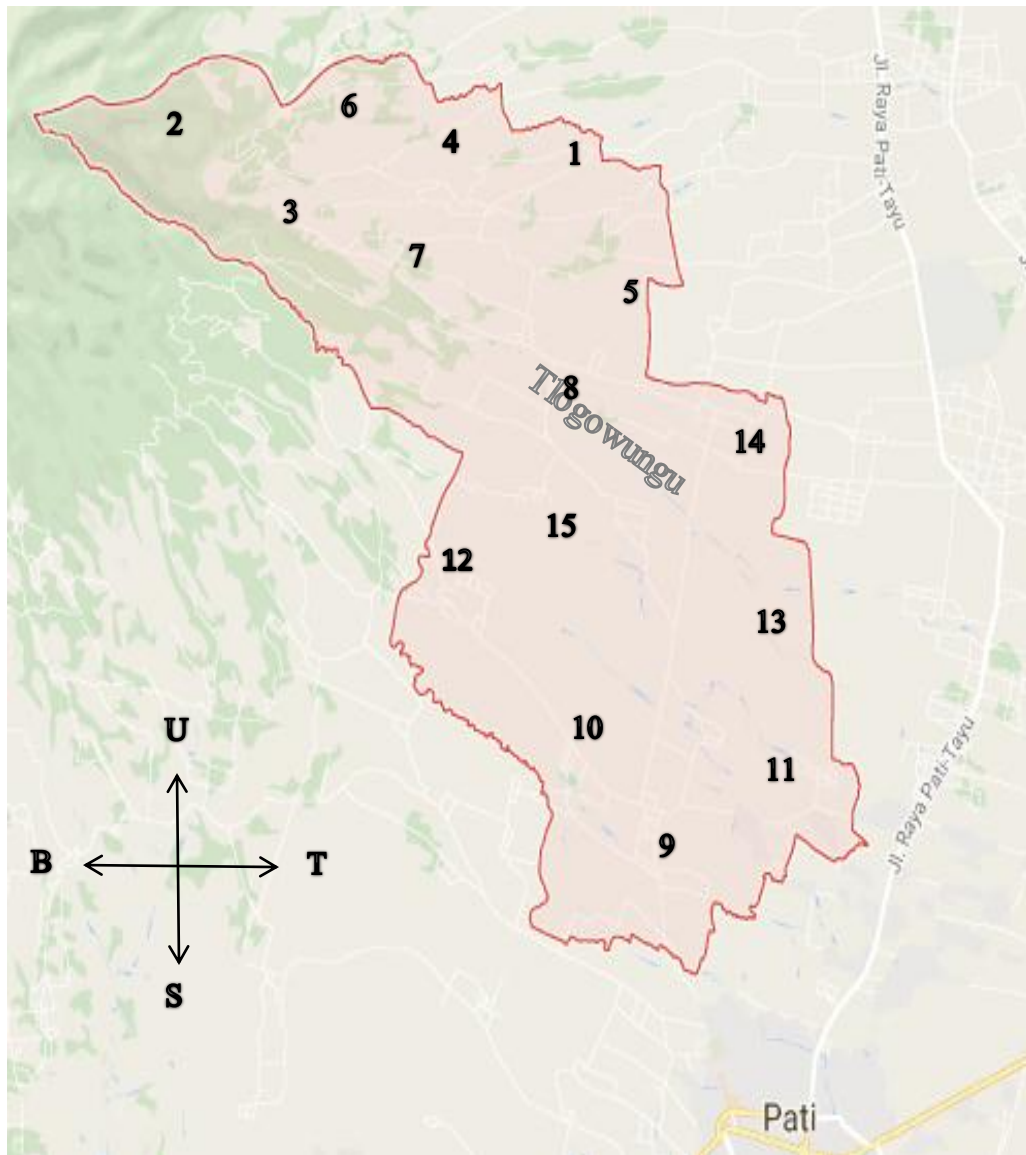


### Lampiran 1. Wilayah Administrasi Kecamatan Tlogowungu



#### Keterangan:

1	Cabak	9	Sumbermulyo
2	Gunung sari	10	Suwatu
3	Guwo	11	Tajungsari
4	Klumpit	12	Tamansari
5	Lahar	13	Tlogorejo
6	Purwosari	14	Tlogosari
7	Regaloh	15	Wonorejo
8	Sambirejo		



## Lampiran 2 (Lanjutan)

### 8. Benih ( $X_2$ )

1. Benih yang digunakan?
  - a. Daplang
  - b. markonah
2. Besaral dari mana benih yang digunakan?
  - a. buat sendiri
  - b. beli
3. Jumlah benih yang digunakan.....gibik/Ha.

### 9. Pupuk ( $X_3$ )

No.	Jenis pupuk yang digunakan	Jumlah (kg/masa tanam)	Biaya Per kg (Rp)	Total Biaya (Rp)
1	Pupuk Kandang			
2	Pupuk Urea			
3	Pupuk Ponska			

### 10. Pestisida ( $X_4$ )

No.	Jenis pestisida yang digunakan	Jumlah (liter/masa tanam)	Biaya Satuan (Rp)	Total Biaya (Rp)
1				
2				
3				

### 11. Biaya Tenaga Kerja ( $X_5$ )

No	Uraian	TK dalam keluarga		TK luar keluarga		Upah TK		Total biaya TK
		Pria (HOK)	Wanita (HOK)	Pria (HOK)	Wanita (HOK)	Pria (Rp/Hr)	Wanita (Rp/Hk)	
1	Pembibitan							
2	Pengolahan lahan							
3	Penanaman							
4	Penyiangan							
5	Pemupukan							
6	Penyemprotan							
7	Panen							

Lampiran 3. Identitas Responden Petani Ketela Pohon

No	Jenis Kelamin	Usia (thn)	Pekerjaan	Tingkat Pendidikan	Jumlah Tanggungan	Lama Bertani (tahun)
1.	L	40	petani	SMP	3	20
2.	L	51	petani	SD	2	30
3.	L	48	petani	SMP	3	28
4.	L	52	petani	SD	2	37
5.	L	50	petani	tidak sekolah	1	30
6.	L	58	petani	SD	1	33
7.	L	65	petani	tidak sekolah	1	40
8.	L	55	petani	SD	3	35
9.	L	45	petani	SMU	2	10
10.	L	60	petani	tidak sekolah	1	40
11.	L	60	petani	tidak sekolah	1	40
12.	L	55	petani	SD	2	30
13.	L	63	petani	tidak sekolah	1	40
14.	L	65	petani	tidak sekolah	1	40
15.	L	52	petani	SD	1	40
16.	L	58	petani	SMP	2	33
17.	L	48	petani	SMP	3	23
18.	L	55	petani	SMP	2	30
19.	L	51	petani	SMP	2	32
20.	L	50	petani	SD	2	25
21.	L	49	petani	SMU	2	30
22.	L	60	petani	tidak sekolah	1	40
23.	L	57	petani	SD	2	35
24.	L	58	petani	SD	2	30
25.	L	55	petani	SMP	2	20
26.	L	48	petani	SMP	2	22
27.	L	58	petani	tidak sekolah	2	40
28.	L	48	petani	SMU	3	23
29.	L	53	petani	SD	2	30
30.	L	50	petani	SD	2	25
31.	L	51	petani	SD	2	30
32.	L	60	petani	SD	1	35
33.	L	55	petani	SD	1	25
34.	L	65	petani	tidak sekolah	1	40
35.	L	54	petani	SD	2	25
36.	L	48	petani	SD	3	20
37.	L	63	petani	SD	1	35

Sumber : Data Primer Terolah, 2017

## Lampiran 3. (Lanjutan)

No	Jenis Kelamin	Umur (thn)	Pekerjaan	Tingkat Pendidikan	Jumlah Tanggungan	Lama Bertani (thn)
38.	L	48	petani	SMU	3	23
39.	L	59	petani	SD	1	30
40.	L	50	petani	SMP	2	23
41.	L	53	petani	SMP	2	30
42.	L	58	petani	SD	2	30
43.	L	46	petani	SMU	3	15
44.	L	59	petani	SD	2	30
45.	L	62	petani	tidak sekolah	1	40
46.	L	56	petani	tidak sekolah	1	30
47.	L	49	petani	SMU	4	20
48.	L	52	petani	SD	1	30
49.	L	47	petani	SMP	3	25
50.	L	43	petani	SMU	2	20
51.	L	48	petani	SMP	3	20
52.	L	65	petani	tidak sekolah	1	40
53.	L	58	petani	tidak sekolah	1	20
54.	L	52	petani	SD	2	25
55.	L	50	petani	SD	2	20
56.	L	65	petani	tidak sekolah	1	40
57.	L	62	petani	tidak sekolah	0	35
58.	L	46	petani	SMP	2	20
59.	L	53	petani	SD	3	35
60.	L	60	petani	tidak sekolah	1	30
61.	L	52	petani	SMU	2	30
62.	L	61	petani	tidak sekolah	0	40
63.	L	65	petani	SD	1	40
64.	L	63	petani	tidak sekolah	1	40
65.	L	58	petani	SD	1	30
66.	L	53	petani	SMP	3	20
67.	L	47	petani	SMU	3	20
68.	L	59	petani	SMU	2	30
69.	L	61	petani	SD	0	35
70.	L	67	petani	tidak sekolah	1	40
71.	L	60	petani	SD	1	40
72.	L	60	petani	SD	2	35
73.	L	58	petani	tidak sekolah	1	30

Sumber : Data Primer Terolah, 2017

## Lampiran 3. (Lanjutan)

No	Jenis Kelamin	Umur (thn)	Pekerjaan	Tingkat Pendidikan	Jumlah Tanggungan	Lama Bertani (thn)
74.	L	49	petani	SMU	2	20
75.	L	62	petani	tidak sekolah	1	30
76.	L	62	petani	SD	1	30
77.	L	56	petani	SD	2	30
78.	L	51	petani	SD	2	30
79.	L	46	petani	SMP	2	20
80.	L	67	petani	SD	0	40
81.	L	54	petani	SD	2	30
82.	L	60	petani	SMP	2	25
83.	L	60	petani	SD	1	35
84.	L	63	petani	SD	2	30
85.	L	65	petani	tidak sekolah	1	40
86.	L	70	petani	SD	1	45
87.	L	62	petani	SD	2	35
88.	L	53	petani	SD	1	20
89.	L	68	petani	SD	1	40
90.	L	57	petani	SD	2	30
91.	L	55	petani	tidak sekolah	1	30

Sumber : Data Primer Terolah, 2017

## Lampiran 4. Kepemilikan Lahan

Resp.	Luas Lahan	Status Kepemilikan	Pajak
	---ha---		---Rp/Tahun---
1	0.892	Milik sendiri	80.000
2	0.810	Milik sendiri	140.000
3	0.966	Milik sendiri	97.000
4	1.400	Milik sendiri	180.000
5	0.959	Milik sendiri	95.000
6	1.2	Milik sendiri	120.000
7	0.869	Milik sendiri	80.000
8	1	Milik sendiri	118.000
9	2	Milik sendiri	150.000
10	0.658	Milik sendiri	60.000
11	0.916	Milik sendiri	91.000
12	0.883	Milik sendiri	88.000
13	0.956	Milik sendiri	95.000
14	1	Milik sendiri	91.000
15	1	Milik sendiri	120.000
16	0.858	Milik sendiri	85.800
17	0.88	Milik sendiri	88.000
18	2	Milik sendiri	162.300
19	0.784	Milik sendiri	78.400
20	0.907	Milik sendiri	90.700
21	0.717	Milik sendiri	71.700
22	0.777	Milik sendiri	77.700
23	0.834	Milik sendiri	83.400
24	0.883	Milik sendiri	88.300
25	1	Milik sendiri	106.000
26	0.889	Milik sendiri	88.900
27	1	Milik sendiri	105.800
28	0.850	Milik sendiri	130.000
29	0.77	Milik sendiri	77.000
30	0.858	Milik sendiri	85.800
31	1	Milik sendiri	138.000
32	0.78	Milik sendiri	78.000
33	0.858	Milik sendiri	85.800
34	0.764	Milik sendiri	76.400
35	0.849	Milik sendiri	84.900
36	0.996	Milik sendiri	99.600
37	0.768	Milik sendiri	76.800

Sumber : Data Primer Terolah, 2017

## Lampiran 4. (Lanjutan)

Resp.	Luas Lahan ---ha---	Status Kepemilikan	Pajak ---Rp/Tahun---
38	1.100	Milik sendiri	150.000
39	1	Milik sendiri	121.900
40.	0.980	Milik sendiri	179.000
41.	0.650	Milik sendiri	186.500
42.	0.793	Milik sendiri	79.300
43.	0.820	Milik sendiri	180.000
44.	0.785	Milik sendiri	78.500
45.	1	Milik sendiri	142.000
46.	1	Milik sendiri	120.000
47.	0.800	Milik sendiri	180.000
48.	0.743	Milik sendiri	74.300
49.	0.799	Milik sendiri	79.900
50.	0.61	Milik sendiri	61.000
51.	0.763	Milik sendiri	76.300
52.	1	Milik sendiri	122.000
53.	0.82	Milik sendiri	82.000
54.	0.764	Milik sendiri	76.400
55.	0.76	Milik sendiri	76.000
56.	0.78	Milik sendiri	78.000
57.	0.92	Milik sendiri	92.000
58.	1	Milik sendiri	130.000
59.	2	Milik sendiri	171.000
60.	1	Milik sendiri	1.600.000
61.	0.908	Milik sendiri	90.800
62.	0.782	Milik sendiri	78.200
63.	0.8	Milik sendiri	80.000
64.	0.82	Milik sendiri	82.000
65.	0.81	Milik sendiri	81.000
66.	0.768	Milik sendiri	76.800
67.	0.86	Milik sendiri	86.000
68.	0.7	Milik sendiri	70.000
69.	0.704	Milik sendiri	70.400
70.	0.746	Milik sendiri	74.600
71.	0.78	Milik sendiri	78.000
72.	2	Milik sendiri	160.000
73.	1.2	Milik sendiri	120.000

Sumber : Data Primer Terolah, 2017



## Lampiran 4. (Lanjutan)

Resp.	Luas Lahan	Status Kepemilikan	Pajak
	---ha---		---Rp/Tahun---
74.	0.75	Milik sendiri	75.000
75.	0.900	Milik sendiri	180.200
76.	1	Milik sendiri	115.000
77.	0.726	Milik sendiri	72.600
78.	0.91	Milik sendiri	91.000
79.	0.68	Milik sendiri	68.000
80.	0.82	Milik sendiri	82.000
81.	1.3	Milik sendiri	130.000
82.	0.679	Milik sendiri	67.900
83.	1.1	Milik sendiri	110.000
84.	0.85	Milik sendiri	85.000
85.	0.78	Milik sendiri	78.000
86.	1.5	Milik sendiri	150.000
87.	2	Milik sendiri	150.000
88.	1.1	Milik sendiri	110.000
89.	0.865	Milik sendiri	86.500
90.	0.672	Milik sendiri	67.200
91.	0.602	Milik sendiri	69.200
Jumlah	86.362		10.735.800
Rerata	0.949033		117.976

Sumber : Data Primer Terolah, 2017

Lampiran 5. Penggunaan Benih, Pupuk Kandang, Pupuk Urea, Pupuk Ponska dan Pestisida

No Resp.	Bibit	Pupuk Kandang	Pupuk Urea	Pupuk Ponska	Pestisida	Tenaga Kerja
	--- kg ---	--- kg ---	--- kg ---	--- kg ---	--- l ---	---HKP--
						-
1.	3	50	150	200	7	41
2.	4	45	160	260	8	38
3.	4	50	200	250	7	42
4.	5	65	320	320	8	40
5.	4	50	200	250	7	44
6.	5	60	250	350	5	46
7.	3	50	200	300	5	29
8.	5	50	350	400	16	39
9.	6	75	300	450	8	40
10.	2	50	200	250	5	23
11.	4	50	225	300	7	44
12.	4	50	250	330	3.5	29
13.	3	60	225	330	4.9	39
14.	4,5	50	320	400	5	35
15.	5	60	320	420	5.6	41
16.	3	55	260	380	3.5	29
17.	3	58	280	420	3.5	35
18.	6	100	400	400	8.4	55
19.	3	40	160	240	5	23
20.	4	80	250	420	8	38
21.	2,5	38	145	230	6	28
22.	2	36	155	265	4	26
23.	3	40	180	270	7	32
24.	3	45	255	300	6	36
25.	5	55	210	350	9	49
26.	3	45	180	300	4.2	25
27.	4	55	310	400	11	41
28.	5	75	220	420	8	38
29.	3	40	180	260	5	31
30.	3	55	256	380	10	38
31.	5	60	400	520	15	49
32.	3	38	160	280	4.2	28
33.	3	48	180	260	7	28
34.	3	40	160	230	5.6	31
35.	3	45	180	260	5.6	38
36.	4	75	220	360	13	51

Sumber : Data Primer Terolah, 2017.

## Lampiran 5. (Lanjutan)

No Resp.	Bibit --- kg ---	Pupuk Kandang --- kg ---	Pupuk Urea --- kg ---	Pupuk Ponska --- kg ---	Pestisida --- l ---	Tenaga Kerja ---HKP---
37.	3	35	160	240	5.6	30
38.	4	55	270	420	5.6	41
39.	5	65	310	450	12	53
40.	4	55	220	250	7	44
41.	3	45	130	200	9,6	25
42.	3	40	160	280	6	29
43.	4	50	250	300	6	36
44.	3	40	210	310	8	29
45.	6	72	290	430	13	53
46.	5	60	250	310	8	47
47.	4	55	250	380	10	38
48.	3	40	160	280	6	30
49.	3	40	160	280	2.8	29
50.	2	35	150	210	3	23
51.	3	40	160	280	3	28
52.	4	60	220	360	10.5	50
53.	3	45	180	260	5.6	37
54.	2	40	170	250	8	29
55.	2	40	170	250	4.2	27
56.	2	45	185	270	4.2	26
57.	4	55	220	310	6.3	50
58.	4	70	300	430	14.4	61
59.	6	90	360	550	19.2	65
60.	5	75	360	430	16	58
61.	4	50	210	300	13.2	51
62.	3	40	180	280	9.6	32
63.	3	42	180	260	9.6	37
64.	3	45	200	300	8	40
65.	3	46	200	300	6.3	40
66.	3	40	160	280	7.2	33
67.	3	50	200	300	14.4	44
68.	3	40	160	240	6	34
69.	3	45	180	260	8.4	34
70.	3	50	210	300	7	36
71.	3	40	160	260	7.2	38
72.	6	85	350	550	20	70

Sumber : Data Primer Terolah, 2017.

## Lampiran 5. (Lanjutan)

No Resp.	Bibit	Pupuk Kandang	Pupuk Urea	Pupuk Ponska	Pestisida	Tenaga Kerja
	--- kg ---	--- kg ---	--- kg ---	--- kg ---	--- l ---	---HKP---
	-					
73.	5	65	300	420	19.2	53
74.	3	40	150	250	6	31
75.	3	55	170	280	18	59
76.	6	80	320	480	18	79
77.	3	40	150	250	9	27
78.	4	60	180	280	18	59
79.	2	35	140	210	7.2	25
80.	3	45	180	260	10	37
81.	5	70	280	410	20	69
82.	2	35	130	250	8	25
83.	4	60	250	350	26.4	64
84.	3	45	180	280	8.4	34
85.	3	40	150	250	7	32
86.	6	80	350	480	14	71
87.	6	80	350	480	15	72
88.	4	60	250	350	18	72
89.	3	45	180	280	14.4	46
90.	2	40	120	200	9.6	25
91.	2	50	160	250	10	26
Jumlah	331	4783	20086	29255	815.7	3652
Rata-rata	36.373. 626	52.56043956	220.72527 47	321.483516 5	8.9637362 64	40.132

Sumber : Data Primer Terolah, 2017.

## Lampiran 5. Harga Tiap Variabel

No Resp	Ketela pohon	Benih	Pupuk Kandang	Pupuk Urea	Pupuk Ponska	Pestisida	Upah harian
	-- Rp/ton --	-Rp/gibik -	- Rp/kg-	- Rp/kg -	-- Rp/kg --	--- Rp/l ---	---Rp/hr---
1.	1.500.000	0	500	1.800	2.300	50.000	440.000
2.	1.500.000	0	500	1.800	2.300	35.000	440.000
3.	1.500.000	0	500	1.800	2.300	50.000	440.000
4.	1.500.000	0	500	1.800	2.300	50.000	385.000
5.	1.600.000	0	500	1.800	2.300	50.000	385.000
6.	1.600.000	0	500	1.800	2.300	50.000	385.000
7.	1.500.000	50.000	500	1.800	2.300	50.000	385.000
8.	1.500.000	50.000	500	1.800	2.300	50.000	410.000
9.	1.500.000	50.000	500	1.800	2.300	50.000	385.000
10.	1.500.000	50.000	500	1.800	2.300	50.000	415.000
11.	1.600.000	0	500	1.800	2.300	50.000	395.000
12.	1.500.000	0	500	1.800	2.300	35.000	385.000
13.	1.600.000	50.000	500	1.800	2.300	35.000	420.000
14.	1.600.000	50.000	500	1.800	2.300	50.000	420.000
15.	1.600.000	0	500	1.800	2.300	35.000	420.000
16.	1.600.000	50.000	500	1.800	2.300	35.000	385.000
17.	1.600.000	50.000	500	1.800	2.300	35.000	385.000
18.	1.500.000	50.000	500	1.800	2.300	35.000	385.000
19.	1.600.000	50.000	500	1.800	2.300	50.000	435.000
20.	1.600.000	50.000	500	1.800	2.300	50.000	385.000
21.	1.600.000	50.000	500	1.800	2.300	50.000	385.000
22.	1.600.000	50.000	500	1.800	2.300	50.000	385.000
23.	1.600.000	50.000	500	1.800	2.300	50.000	385.000
24.	1.500.000	50.000	500	1.800	2.300	50.000	435.000
25.	1.600.000	0	500	1.800	2.300	50.000	450.000
26.	1.600.000	0	500	1.800	2.300	35.000	445.000
27.	1.600.000	0	500	1.800	2.300	50.000	445.000
28.	1.500.000	0	500	1.800	2.300	50.000	450.000
29.	1.500.000	0	500	1.800	2.300	50.000	450.000
30.	1.600.000	0	500	1.800	2.300	50.000	445.000
31.	1.600.000	0	500	1.800	2.300	50.000	450.000
32.	1.550.000	0	500	1.800	2.300	35.000	445.000
33.	1.600.000	0	500	1.800	2.300	50.000	405.000
34.	1.600.000	50.000	500	1.800	2.300	35.000	430.000
35.	1.600.000	50.000	500	1.800	2.300	35.000	445.000
36.	1.550.000	50.000	500	1.800	2.300	50.000	445.000

37.	1.600.000	50.000	500	1.800	2.300	35.000	445.000
38.	1.600.000	0	500	1.800	2.300	35.000	445.000
39.	1.600.000	0	500	1.800	2.300	50.000	445.000

Sumber : Data Primer Terolah, 2017

Lampiran 5. (Lanjutan)

No Resp	Ketela pohon	Benih	Pupuk Kandang	Pupuk Urea	Pupuk Ponska	Pestisida	Upah harian
	-- Rp/ton --	-Rp/gibik -	- Rp/kg-	- Rp/kg -	-- Rp/kg --	--- Rp/l ---	---Rp/hr---
40.	1.500.000	0	500	1.800	2.300	50.000	445.000
41.	1.450.000	0	500	1.800	2.300	50.000	445.000
42.	1.550.000	0	500	1.800	2.300	50.000	445.000
43.	1.600.000	50.000	500	1.800	2.300	50.000	445.000
44.	1.550.000	50.000	500	1.800	2.300	50.000	445.000
45.	1.600.000	0	500	1.800	2.300	50.000	445.000
46.	1.600.000	0	500	1.800	2.300	50.000	445.000
47.	1.600.000	0	500	1.800	2.300	50.000	445.000
48.	1.500.000	0	500	1.800	2.300	50.000	435.000
49.	1.600.000	0	500	1.800	2.300	35.000	430.000
50.	1.550.000	50.000	500	1.800	2.300	50.000	435.000
51.	1.550.000	50.000	500	1.800	2.300	50.000	435.000
52.	1.600.000	50.000	500	1.800	2.300	35.000	445.000
53.	1.600.000	50.000	500	1.800	2.300	35.000	445.000
54.	1.600.000	0	500	1.800	2.300	50.000	445.000
55.	1.550.000	0	500	1.800	2.300	35.000	440.000
56.	1.550.000	0	500	1.800	2.300	35.000	445.000
57.	1.600.000	0	500	1.800	2.300	35.000	465.000
58.	1.500.000	50.000	500	1.800	2.300	60.000	445.000
59.	1.600.000	0	500	1.800	2.300	60.000	445.000
60.	1.600.000	0	500	1.800	2.300	50.000	445.000
61.	1.600.000	0	500	1.800	2.300	60.000	445.000
62.	1.600.000	50.000	500	1.800	2.300	60.000	445.000
63.	1.600.000	0	500	1.800	2.300	60.000	445.000
64.	1.550.000	0	500	1.800	2.300	50.000	445.000
65.	1.600.000	0	500	1.800	2.300	35.000	445.000
66.	1.500.000	0	500	1.800	2.300	60.000	445.000
67.	1.500.000	0	500	1.800	2.300	60.000	465.000
68.	1.550.000	0	500	1.800	2.300	50.000	465.000
69.	1.600.000	50.000	500	1.800	2.300	60.000	445.000
70.	1.500.000	0	500	1.800	2.300	35.000	455.000
71.	1.600.000	0	500	1.800	2.300	60.000	445.000
72.	1.500.000	0	500	1.800	2.300	50.000	445.000

73.	1.500.000	0	500	1.800	2.300	60.000	445.000
74.	1.550.000	50.000	500	1.800	2.300	50.000	445.000
75.	1.600.000	0	500	1.800	2.300	60.000	445.000
76.	1.500.000	50.000	500	1.800	2.300	50.000	445.000

Sumber : Data Primer Terolah, 2017

Lampiran 5. (Lanjutan)

No Resp	Ketela pohon	Benih	Pupuk Kandang	Pupuk Urea	Pupuk Ponska	Pestisida	Upah harian
	-- Rp/ton --	-Rp/gibik -	- Rp/kg-	- Rp/kg -	-- Rp/kg --	--- Rp/l ---	---Rp/hr---
77.	1.500.000	0	500	1.800	2.300	50.000	445.000
78.	1.550.000	0	500	1.800	2.300	60.000	445.000
79.	1.600.000	0	500	1.800	2.300	60.000	445.000
80.	1.550.000	50.000	500	1.800	2.300	50.000	445.000
81.	1.550.000	50.000	500	1.800	2.300	50.000	445.000
82.	1.600.000	0	500	1.800	2.300	50.000	435.000
83.	1.500.000	50.000	500	1.800	2.300	60.000	465.000
84.	1.550.000	0	500	1.800	2.300	35.000	445.000
85.	1.600.000	50.000	500	1.800	2.300	35.000	445.000
86.	1.600.000	0	500	1.800	2.300	35.000	445.000
87.	1.600.000	50.000	500	1.800	2.300	50.000	445.000
88.	1.500.000	0	500	1.800	2.300	60.000	445.000
89.	1.600.000	50.000	500	1.800	2.300	60.000	465.000
90.	1.500.000	0	500	1.800	2.300	60.000	445.000
91.	1.500.000	0	500	1.800	2.300	50.000	445.000
Jumlah	142.000.000	1.800.000	45.500	163.800	209.300	4.360.000	39.505.000
Ratarata	1.560.440	19780.220	500	1.800	2.300	47.912	434.121

Sumber : Data Primer Terolah, 2017

Lampiran 7. Komponen Produksi dan Faktor produksi

No Resp	Y	X1	X2	X3	X4	X5	X6	X7
1.	17	0.892	3	50	150	200	7	41
2.	21	0.810	4	45	160	260	5.6	38
3.	17	0.966	4	50	200	250	7	42
4.	36	1.400	5	65	320	450	8	40
5.	20	0.959	4	50	200	250	7	44
6.	27	1.2	5	60	250	350	5	46
7.	20	0.869	3	50	200	300	5	29
8.	27	1	5	50	350	400	16	39
9.	38	2	6	75	300	450	8	40
10.	15	0.658	2	50	200	250	5	23
11.	20	0.916	4	50	225	300	7	44
12.	18	0.883	4	50	250	330	3.5	29
13.	23	0.956	3	60	225	330	4.9	39
14.	26.5	1	4.5	50	320	400	5	35
15.	27	1	5	60	320	420	5.6	41
16.	20	0.858	3	55	260	380	3.5	29
17.	21	0.88	3	58	280	420	3.5	35
18.	38	2	6	100	400	400	8.4	55
19.	19	0.784	3	40	160	240	5	23
20.	23	0.907	4	80	250	420	8	38
21.	18	0.717	2.5	38	145	230	6	28
22.	19	0.777	2	36	155	265	4	26
23.	22	0.834	3	40	180	270	7	32
24.	20	0.883	3	45	255	300	6	36
25.	26	1	5	55	210	350	9	49
26.	20	0.889	3	45	180	300	4.2	25
27.	26	1	4	55	310	400	11	41
28.	24	0.850	5	75	220	420	8	38
29.	18	0.77	3	40	180	260	5	31
30.	22	0.858	3	55	256	380	10	38
31.	27	1	5	60	400	520	15	49
32.	18	0.78	3	38	160	280	4.2	28
33.	21	0.858	3	48	180	260	7	28
34.	18	0.764	3	40	160	230	5.6	31
35.	20	0.849	3	45	180	260	5.6	38
36.	23	0.996	4	75	220	360	13	51
37.	19	0.768	3	35	160	240	5.6	30
38.	25	1.100	4	55	270	420	5.6	41
39.	27	1	5	65	310	450	12	53

Sumber : Data Primer Terolah, 2017



## Lampiran 7. (Lanjutan)

No Resp.	Y	X1	X2	X3	X4	X5	X6	X7
40.	21	1	4	55	220	250	7	44
41.	16	0.650	3	45	130	200	9.6	25
42.	19	0.793	3	40	160	280	6	29
43.	22	0.820	4	50	250	300	6	36
44.	19	0.785	3	40	210	310	8	29
45.	36	1	6	72	290	430	13	53
46.	27	1	5	60	250	310	8	47
47.	23	0.800	4	55	250	380	10	38
48.	23	0.743	3	40	160	280	6	30
49.	20	0.799	3	40	160	280	2.8	29
50.	16	0.61	2	35	150	210	3	23
51.	19	0.763	3	40	160	280	3	28
52.	27	1	4	60	220	360	10.5	50
53.	20	0.82	3	45	180	260	5.6	37
54.	13	0.764	2	40	170	250	8	29
55.	16	0.76	2	40	170	250	4.2	27
56.	17	0.78	2	45	185	270	4.2	26
57.	23	0.92	4	55	220	310	6.3	50
58.	26.5	1	4	70	300	430	14.4	61
59.	42	2	6	90	360	550	19.2	65
60.	28	1	5	75	360	430	16	58
61.	22	0.908	4	50	210	300	13.2	51
62.	18.5	0.782	3	40	180	280	9.6	32
63.	19	0.8	3	42	180	260	9.6	37
64.	20.5	0.82	3	45	200	300	8	40
65.	18	0.81	3	46	200	300	6.3	40
66.	18.5	0.768	3	40	160	280	7.2	33
67.	21	0.86	3	50	200	300	14.4	44
68.	16	0.7	3	40	160	240	6	34
69.	17.5	0.704	3	45	180	260	8.4	34
70.	14	0.746	3	50	210	300	7	36
71.	17	0.78	3	40	160	260	7.2	38
72.	38	2	6	85	350	550	20	70
73.	26	1.2	5	65	300	420	19.2	53
74.	18.5	0.75	3	40	150	250	6	31
75.	23	0.900	3	55	170	280	18	59
76.	26	1	6	80	320	480	18	79
77.	18.5	0.726	3	40	150	250	9	27
78.	23.5	0.91	4	60	180	280	18	59
79.	16	0.68	2	35	140	210	7.2	25

Sumber : Data Primer Terolah, 2017

## Lampiran 7. (Lanjutan)

No Resp	Y	X1	X2	X3	X4	X5	X6	X7
80.	23	0.82	3	45	180	260	10	37
81.	26	1.3	5	70	280	410	20	69
82.	12	0.679	2	35	130	250	8	25
83.	25.5	1.1	4	60	250	350	26.4	64
84.	19	0.85	3	45	180	280	8.4	34
85.	16.5	0.78	3	40	150	250	7	32
86.	35.5	1.5	6	80	350	480	14	71
87.	38	2	6	80	350	480	15	72
88.	26.5	1.1	4	60	250	350	18	72
89.	18	0.865	3	45	180	280	14.4	46
90.	15	0.672	2	40	120	200	9.6	25
91.	15.5	0.602	2	50	160	250	10	26
jumlah	2022.5	86.362	331	4783	20086	29255	815.7	3652
Ratarata	22.225	0.949	3.637	52.560	220.72	321.4835	8.963	40.132

Sumber : Data Primer Terolah, 2017

Lampiran 8. Ln Komponen Produksi dan Faktor Produksi

No Resp	Y	X1	X2	X3	X4	X5	X6	X7
1.	2.833	-0.114	1.099	3.912	5.011	5.298	1.946	3.714
2.	3.045	-0.211	1.386	3.807	5.075	5.561	1.723	3.638
3.	2.833	-0.035	1.386	3.912	5.298	5.521	1.946	3.738
4.	3.584	0.336	1.609	4.174	5.768	6.109	2.079	3.689
5.	2.996	-0.042	1.386	3.912	5.298	5.521	1.946	3.784
6.	3.296	0.182	1.609	4.094	5.521	5.858	1.609	3.829
7.	2.996	-0.140	1.099	3.912	5.298	5.704	1.609	3.367
8.	3.296	0.171	1.609	3.912	5.858	5.991	2.773	3.664
9.	3.638	0.440	1.792	4.317	5.704	6.109	2.079	3.689
10.	2.708	-0.419	0.693	3.912	5.298	5.521	1.609	3.135
11.	2.996	-0.088	1.386	3.912	5.416	5.704	1.946	3.784
12.	2.890	-0.124	1.386	3.912	5.521	5.799	1.253	3.367
13.	3.135	-0.045	1.099	4.094	5.416	5.799	1.589	3.664
14.	3.277	0.087	1.504	3.912	5.768	5.991	1.609	3.555
15.	3.296	0.186	1.609	4.094	5.768	6.040	1.723	3.714
16.	2.996	-0.153	1.099	4.007	5.561	5.940	1.253	3.367
17.	3.045	-0.128	1.099	4.060	5.635	6.040	1.253	3.555
18.	3.638	0.484	1.792	4.605	5.991	5.991	2.128	4.007
19.	2.944	-0.243	1.099	3.689	5.075	5.481	1.609	3.135
20.	3.135	-0.098	1.386	4.382	5.521	6.040	2.079	3.638
21.	2.890	-0.333	0.916	3.638	4.977	5.438	1.792	3.332
22.	2.944	-0.252	0.693	3.584	5.043	5.580	1.386	3.258
23.	3.091	-0.182	1.099	3.689	5.193	5.598	1.946	3.466
24.	2.996	-0.124	1.099	3.807	5.541	5.704	1.792	3.584
25.	3.258	0.067	1.609	4.007	5.347	5.858	2.197	3.892
26.	2.996	-0.118	1.099	3.807	5.193	5.704	1.435	3.219
27.	3.258	0.056	1.386	4.007	5.737	5.991	2.398	3.714
28.	3.178	-0.163	1.609	4.317	5.394	6.040	2.079	3.638
29.	2.890	-0.261	1.099	3.689	5.193	5.561	1.609	3.434
30.	3.091	-0.153	1.099	4.007	5.545	5.940	2.303	3.638
31.	3.296	0.328	1.609	4.094	5.991	6.254	2.708	3.892
32.	2.890	-0.248	1.099	3.638	5.075	5.635	1.435	3.332
33.	3.045	-0.153	1.099	3.871	5.193	5.561	1.946	3.332
34.	2.890	-0.269	1.099	3.689	5.075	5.438	1.723	3.434
35.	2.996	-0.164	1.099	3.807	5.193	5.561	1.723	3.638
36.	3.135	-0.004	1.386	4.317	5.394	5.886	2.565	3.932
37.	2.944	-0.264	1.099	3.555	5.075	5.481	1.723	3.401
38.	3.219	0.095	1.386	4.007	5.598	6.040	1.723	3.714
39.	3.296	0.198	1.609	4.174	5.737	6.109	2.485	3.970

Sumber : Data Primer Terolah, 2017

## Lampiran 8. (Lanjutan)

No Resp	Y	X1	X2	X3	X4	X5	X6	X7
40.	3.045	-0.020	1.386	4.007	5.394	5.521	1.946	3.784
41.	2.773	-0.431	1.099	3.807	4.868	5.298	2.262	3.219
42.	2.944	-0.232	1.099	3.689	5.075	5.635	1.792	3.367
43.	3.091	-0.198	1.386	3.912	5.521	5.704	1.792	3.584
44.	2.944	-0.242	1.099	3.689	5.347	5.737	2.079	3.367
45.	3.584	0.352	1.792	4.277	5.670	6.064	2.565	3.970
46.	3.296	0.184	1.609	4.094	5.521	5.737	2.079	3.850
47.	3.135	-0.223	1.386	4.007	5.521	5.940	2.303	3.638
48.	3.135	-0.297	1.099	3.689	5.075	5.635	1.792	3.401
49.	2.996	-0.224	1.099	3.689	5.075	5.635	1.030	3.367
50.	2.773	-0.494	0.693	3.555	5.011	5.347	1.099	3.135
51.	2.944	-0.270	1.099	3.689	5.075	5.635	1.099	3.332
52.	3.296	0.199	1.386	4.094	5.394	5.886	2.351	3.912
53.	2.996	-0.198	1.099	3.807	5.193	5.561	1.723	3.611
54.	2.565	-0.269	0.693	3.689	5.136	5.521	2.079	3.367
55.	2.773	-0.274	0.693	3.689	5.136	5.521	1.435	3.296
56.	2.833	-0.248	0.693	3.807	5.220	5.598	1.435	3.258
57.	3.135	-0.083	1.386	4.007	5.394	5.737	1.841	3.912
58.	3.277	0.262	1.386	4.248	5.704	6.064	2.667	4.111
59.	3.738	0.536	1.792	4.500	5.886	6.310	2.955	4.174
60.	3.332	0.278	1.609	4.317	5.886	6.064	2.773	4.060
61.	3.091	-0.097	1.386	3.912	5.347	5.704	2.580	3.932
62.	2.918	-0.246	1.099	3.689	5.193	5.635	2.262	3.466
63.	2.944	-0.223	1.099	3.738	5.193	5.561	2.262	3.611
64.	3.020	-0.198	1.099	3.807	5.298	5.704	2.079	3.689
65.	2.890	-0.211	1.099	3.829	5.298	5.704	1.841	3.689
66.	2.918	-0.264	1.099	3.689	5.075	5.635	1.974	3.497
67.	3.045	-0.151	1.099	3.912	5.298	5.704	2.667	3.784
68.	2.773	-0.357	1.099	3.689	5.075	5.481	1.792	3.526
69.	2.862	-0.351	1.099	3.807	5.193	5.561	2.128	3.526
70.	2.639	-0.293	1.099	3.912	5.347	5.704	1.946	3.584
71.	2.833	-0.248	1.099	3.689	5.075	5.561	1.974	3.638
72.	3.638	0.471	1.792	4.443	5.858	6.310	2.996	4.248
73.	3.258	0.182	1.609	4.174	5.704	6.040	2.955	3.970
74.	2.918	-0.288	1.099	3.689	5.011	5.521	1.792	3.434
75.	3.135	-0.105	1.099	4.007	5.136	5.635	2.890	4.078
76.	3.258	0.144	1.792	4.382	5.768	6.174	2.890	4.369
77.	2.918	-0.320	1.099	3.689	5.011	5.521	2.197	3.296
78.	3.157	-0.094	1.386	4.094	5.193	5.635	2.890	4.078

Sumber : Data Primer Terolah, 2017

## Lampiran 8. (Lanjutan)

No Resp	Y	X1	X2	X3	X4	X5	X6	X7
79.	2.773	-0.386	0.693	3.555	4.942	5.347	1.974	3.219
80.	3.135	-0.198	1.099	3.807	5.193	5.561	2.303	3.611
81.	3.277	0.262	1.609	4.248	5.635	6.016	2.996	4.234
82.	2.485	-0.387	0.693	3.555	4.868	5.521	2.079	3.219
83.	3.239	0.095	1.386	4.094	5.521	5.858	3.273	4.159
84.	2.944	-0.163	1.099	3.807	5.193	5.635	2.128	3.526
85.	2.803	-0.248	1.099	3.689	5.011	5.521	1.946	3.466
86.	3.570	0.405	1.792	4.382	5.858	6.174	2.639	4.263
87.	3.638	0.412	1.792	4.382	5.858	6.174	2.708	4.277
88.	3.277	0.095	1.386	4.094	5.521	5.858	2.890	4.277
89.	2.890	-0.145	1.099	3.807	5.193	5.635	2.667	3.829
90.	2.708	-0.397	0.693	3.689	4.787	5.298	2.262	3.219
91.	2.741	-0.507	0.693	3.912	5.075	5.521	2.303	3.258

Sumber : Data Primer Terolah, 2017

## Lampiran 9. Efisiensi Luas Lahan (X1)

No Resp.	Luas lahan (X1)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
1.	0.892	17	0.66	12.57848	1.560.440	19627950.52	7.500.000	2.61706
2.	0.810	21	0.66	17.11111	1.560.440	26700854.7	7.000.000	3.814408
3.	0.966	17	0.66	11.61491	1.560.440	18124360.11	9.000.000	2.013818
4.	1.400	36	0.66	16.97143	1.560.440	26482888.54	15.000.000	1.765526
5.	0.959	20	0.66	13.76434	1.560.440	21478417.31	9.000.000	2.386491
6.	1.2	27	0.66	14.85	1.560.440	23172527.47	13.000.000	1.782502
7.	0.869	20	0.66	15.18987	1.560.440	23702879.4	7.300.000	3.24697
8.	1	27	0.66	15.01264	1.560.440	23426312.52	13.000.000	1.802024
9.	2	38	0.66	16.15979	1.560.440	25216381.56	18.000.000	1.40091
10.	0.658	15	0.66	15.04559	1.560.440	23477738.07	5.000.000	4.695548
11.	0.916	20	0.66	14.41048	1.560.440	22486683.62	10.000.000	2.248668
12.	0.883	18	0.66	13.45413	1.560.440	20994362.38	7.600.000	2.762416
13.	0.956	23	0.66	15.87866	1.560.440	24777690.93	8.500.000	2.915022
14.	1	26.5	0.66	16.03116	1.560.440	25015662.61	13.000.000	1.924282
15.	1	27	0.66	14.80066	1.560.440	23095542.33	12.500.000	1.847643
16.	0.858	20	0.66	15.38462	1.560.440	24006762.47	7.800.000	3.07779
17.	0.88	21	0.66	15.75	1.560.440	24576923.08	7.900.000	3.111003
18.	2	38	0.66	15.45287	1.560.440	24113261.97	20.000.000	1.205663
19.	0.784	19	0.66	15.9949	1.560.440	24959071.54	7.400.000	3.372848
20.	0.907	23	0.66	16.73649	1.560.440	26116287.24	9.600.000	2.720447
21.	0.717	18	0.66	16.56904	1.560.440	25854981.84	7.500.000	3.447331

Sumber : Data Primer Terolah, 2017

## Lampiran 9. (Lanjutan)

No Resp	Luas lahan (X1)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
22.	0.777	19	0.66	16.139	1.560.440	25183928.04	7.650.000	3.292017
23.	0.834	22	0.66	17.41007	1.560.440	27167365.01	8.300.000	3.273177
24.	0.883	20	0.66	14.94904	1.560.440	23327069.31	8.900.000	2.621019
25.	1	26	0.66	16.05239	1.560.440	25048777.23	12.000.000	2.087398
26.	0.889	20	0.66	14.84814	1.560.440	23169631.27	8.900.000	2.603329
27.	1	26	0.66	16.21928	1.560.440	25309208.75	13.000.000	1.946862
28.	0.850	24	0.66	18.63529	1.560.440	29079250.16	9.000.000	3.231028
29.	0.77	18	0.66	15.42857	1.560.440	24075353.22	7.500.000	3.210047
30.	0.858	22	0.66	16.92308	1.560.440	26407438.72	8.520.000	3.099465
31.	1	27	0.66	12.83862	1.560.440	20033885.42	13.000.000	1.541068
32.	0.78	18	0.66	15.23077	1.560.440	23766694.84	7.600.000	3.127197
33.	0.858	21	0.66	16.15385	1.560.440	25207100.59	8.500.000	2.965541
34.	0.764	18	0.66	15.54974	1.560.440	24264426.67	7.400.000	3.278977
35.	0.849	20	0.66	15.5477	1.560.440	24261251.12	8.500.000	2.854265
36.	0.996	23	0.66	15.24096	1.560.440	23782602.94	10.000.000	2.37826
37.	0.768	19	0.66	16.32813	1.560.440	25479052.2	8.000.000	3.184882
38.	1.100	25	0.66	15	1.560.440	23406593.41	13.000.000	1.800507
39.	1	27	0.66	14.61854	1.560.440	22811347.8	13.000.000	1.754719
40.	0.980	21	0.66	14.14286	1.560.440	22069073.78	10.000.000	2.206907
41.	0.650	16	0.66	16.24615	1.560.440	25351141.17	7.500.000	3.380152
42.	0.793	19	0.66	15.81337	1.560.440	24675803.39	8.000.000	3.084475

Sumber : Data Primer Terolah, 2017

## Lampiran 9. (Lanjutan)

No Resp	Luas lahan (X1)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
43.	0.820	22	0.66	17.70732	1.560.440	27631198.07	8.900.000	3.104629
44.	0.785	19	0.66	15.97452	1.560.440	24927276.55	7.900.000	3.155351
45.	1	36	0.66	16.70886	1.560.440	26073167.34	13.000.000	2.005628
46.	1	27	0.66	14.82529	1.560.440	23133970.85	13.000.000	1.779536
47.	0.800	23	0.66	18.975	1.560.440	29609340.66	8.000.000	3.701168
48.	0.743	23	0.66	20.43069	1.560.440	31880851.32	7.400.000	4.308223
49.	0.799	20	0.66	16.52065	1.560.440	25779477.09	7.800.000	3.305061
50.	0.61	16	0.66	17.31148	1.560.440	27013511.08	6.800.000	3.972575
51.	0.763	19	0.66	16.43512	1.560.440	25646018.46	7.600.000	3.374476
52.	1	27	0.66	14.60656	1.560.440	22792649.97	12.500.000	1.823412
53.	0.82	20	0.66	16.09756	1.560.440	25119270.97	8.500.000	2.955208
54.	0.764	13	0.66	11.23037	1.560.440	17524308.15	7.900.000	2.218267
55.	0.76	16	0.66	13.89474	1.560.440	21681897.05	7.900.000	2.744544
56.	0.78	17	0.66	14.38462	1.560.440	22446322.91	8.100.000	2.771151
57.	0.92	23	0.66	16.5	1.560.440	25747252.75	11.000.000	2.340659
58.	1	26.5	0.66	13.45385	1.560.440	20993913.78	13.000.000	1.614916
59.	2	42	0.66	16.21053	1.560.440	25295546.56	18.000.000	1.405308
60.	1	28	0.66	14	1.560.440	21846153.85	12.000.000	1.820513
61.	0.908	22	0.66	15.99119	1.560.440	24953284.6	9.800.000	2.546254
62.	0.782	18.5	0.66	15.61381	1.560.440	24364407.97	7.900.000	3.084102
63.	0.8	19	0.66	15.675	1.560.440	24459890.11	8.000.000	3.057486

Sumber : Data Primer Terolah, 2017



## Lampiran 9. (Lanjutan)

No Resp	Luas lahan (X1)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
64.	0.82	20.5	0.66	16.5	1.560.440	25747252.75	8.000.000	3.218407
65.	0.81	18	0.66	14.66667	1.560.440	22886446.89	8.200.000	2.79103
66.	0.768	18.5	0.66	15.89844	1.560.440	24808550.82	7.800.000	3.180583
67.	0.86	21	0.66	16.11628	1.560.440	25148479.43	8.500.000	2.958645
68.	0.7	16	0.66	15.08571	1.560.440	23540345.37	6.900.000	3.411644
69.	0.704	17.5	0.66	16.40625	1.560.440	25600961.54	7.000.000	3.65728
70.	0.746	14	0.66	12.38606	1.560.440	19327696.43	7.800.000	2.47791
71.	0.78	17	0.66	14.38462	1.560.440	22446322.91	7.900.000	2.841307
72.	2	38	0.66	15.65543	1.560.440	24429353.42	20.000.000	1.221468
73.	1.2	26	0.66	14.3	1.560.440	22314285.71	12.000.000	1.859524
74.	0.75	18.5	0.66	16.28	1.560.440	25403956.04	7.600.000	3.342626
75.	0.900	23	0.66	16.86667	1.560.440	26319413.92	10.000.000	2.631941
76.	1	26	0.66	14.85714	1.560.440	23183673.47	13.000.000	1.783359
77.	0.726	18.5	0.66	16.81818	1.560.440	26243756.24	7.200.000	3.644966
78.	0.91	23.5	0.66	17.04396	1.560.440	26596063.28	9.300.000	2.859792
79.	0.68	16	0.66	15.52941	1.560.440	24232708.47	6.000.000	4.038785
80.	0.82	23	0.66	18.5122	1.560.440	28887161.62	8.000.000	3.610.895
81.	1.3	26.5	0.66	13.45385	1.560.440	20993913.78	13.200.000	1.590448
82.	0.679	12	0.66	11.66421	1.560.440	18201297.97	6.000.000	3.03355
83.	1.1	25.5	0.66	15.3	1.560.440	23874725.27	14.000.000	1.705338
84.	0.85	19	0.66	14.75294	1.560.440	23021073.04	8.000.000	2.877634

Sumber : Data Primer Terolah, 2017

## Lampiran 9. (Lanjutan)

No Resp	Luas lahan (X1)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
85.	0.78	16.5	0.66	13.96154	1.560.440	21786136.94	7.800.000	2.793094
86.	1.5	35.5	0.66	15.62	1.560.440	24374065.93	14.000.000	1.741005
87.	2	38	0.66	16.60927	1.560.440	25917764.35	21.000.000	1.234179
88.	1.1	26.5	0.66	15.9	1.560.440	24810989.01	13.000.000	1.908538
89.	0.865	18	0.66	13.7341	1.560.440	21431239.28	8.400.000	2.551338
90.	0.672	15	0.66	14.73214	1.560.440	22988618.52	6.000.000	3.831436
91.	0.602	15.5	0.66	16.99336	1.560.440	26517104.16	5.400.000	4.910575
Jumlah	86.362	2022.5	60.06	1410.652	142000000	2201237602	890870000	3611137
Rata-rata	0.949033	22.22527	0.66	15.50167	1560439.56	24189424.2	9789780.2	39682.83

Sumber : Data Primer Terolah, 2017

Lampiran 10. Efisiensi bibit (X2)

No Resp	Bibit (X2)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
1.	3	17	0.229	1.297667	1.560.440	2024930.4	19.800	102.2692
2.	4	21	0.229	1.20225	1.560.440	1876038.46	19.800	94.74942
3.	4	17	0.229	0.97325	1.560.440	1518697.8	19.800	76.70191
4.	5	36	0.229	1.6488	1.560.440	2572852.75	19.800	129.9421
5.	4	20	0.229	1.145	1.560.440	1786703.3	19.800	90.23754
6.	5	27	0.229	1.2366	1.560.440	1929639.56	19.800	97.45654
7.	3	20	0.229	1.526667	1.560.440	2382271.06	19.800	120.3167
8.	5	27	0.229	1.2366	1.560.440	1929639.56	19.800	97.45654
9.	6	38	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
10.	2	15	0.229	1.7175	1.560.440	2680054.95	19.800	135.3563
11.	4	20	0.229	1.145	1.560.440	1786703.3	19.800	90.23754
12.	4	18	0.229	1.0305	1.560.440	1608032.97	19.800	81.21379
13.	3	23	0.229	1.755667	1.560.440	2739611.72	19.800	138.3642
14.	4.5	26.5	0.229	1.348556	1.560.440	2104339.44	19.800	106.2798
15.	5	27	0.229	1.2366	1.560.440	1929639.56	19.800	97.45654
16.	3	20	0.229	1.526667	1.560.440	2382271.06	19.800	120.3167
17.	3	21	0.229	1.603	1.560.440	2501384.62	19.800	126.3326
18.	6	38	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
19.	3	19	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
20.	4	23	0.229	1.31675	1.560.440	2054708.79	19.800	103.7732
21.	2.5	17	0.229	1.6488	1.560.440	2572852.75	19.800	129.9421
22.	2	21	0.229	2.1755	1.560.440	3394736.26	19.800	171.4513

Sumber : Data Primer Terolah, 2017

## Lampiran 10. (Lanjutan)

No Resp	Bibit (X2)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
23.	3	17	0.229	1.679333	1.560.440	2620498.17	19.800	132.3484
24.	3	36	0.229	1.526667	1.560.440	2382271.06	19.800	120.3167
25.	5	20	0.229	1.1908	1.560.440	1858171.43	19.800	93.84704
26.	3	27	0.229	1.526667	1.560.440	2382271.06	19.800	120.3167
27.	4	20	0.229	1.4885	1.560.440	2322714.29	19.800	117.3088
28.	5	27	0.229	1.0992	1.560.440	1715235.16	19.800	86.62804
29.	3	38	0.229	1.374	1.560.440	2144043.96	19.800	108.285
30.	3	15	0.229	1.679333	1.560.440	2620498.17	19.800	132.3484
31.	5	20	0.229	1.2366	1.560.440	1929639.56	19.800	97.45654
32.	3	18	0.229	1.374	1.560.440	2144043.96	19.800	108.285
33.	3	23	0.229	1.603	1.560.440	2501384.62	19.800	126.3326
34.	3	26.5	0.229	1.374	1.560.440	2144043.96	19.800	108.285
35.	3	27	0.229	1.526667	1.560.440	2382271.06	19.800	120.3167
36.	4	20	0.229	1.31675	1.560.440	2054708.79	19.800	103.7732
37.	3	21	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
38.	4	38	0.229	1.43125	1.560.440	2233379.12	19.800	112.7969
39.	5	19	0.229	1.2366	1.560.440	1929639.56	19.800	97.45654
40.	4	23	0.229	1.20225	1.560.440	1876038.46	19.800	94.74942
41.	3	17	0.229	1.221333	1.560.440	1905816.85	19.800	96.25338
42.	3	21	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
43.	4	17	0.229	1.2595	1.560.440	1965373.63	19.800	99.26129
44.	3	36	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009

Sumber : Data Primer Terolah, 2017

## Lampiran 10. (Lanjutan)

No Resp	Bibit (X2)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
45.	6	20	0.229	1.374	1.560.440	2144043.96	19.800	108.285
46.	5	27	0.229	1.2366	1.560.440	1929639.56	19.800	97.45654
47.	4	20	0.229	1.31675	1.560.440	2054708.79	19.800	103.7732
48.	3	27	0.229	1.755667	1.560.440	2739611.72	19.800	138.3642
49.	3	38	0.229	1.526667	1.560.440	2382271.06	19.800	120.3167
50.	2	15	0.229	1.832	1.560.440	2858725.27	19.800	144.3801
51.	3	20	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
52.	4	18	0.229	1.54575	1.560.440	2412049.45	19.800	121.8207
53.	3	23	0.229	1.526667	1.560.440	2382271.06	19.800	120.3167
54.	2	26.5	0.229	1.4885	1.560.440	2322714.29	19.800	117.3088
55.	2	27	0.229	1.832	1.560.440	2858725.27	19.800	144.3801
56.	2	20	0.229	1.9465	1.560.440	3037395.6	19.800	153.4038
57.	4	21	0.229	1.31675	1.560.440	2054708.79	19.800	103.7732
58.	4	38	0.229	1.517125	1.560.440	2367381.87	19.800	119.5647
59.	6	19	0.229	1.603	1.560.440	2501384.62	19.800	126.3326
60.	5	23	0.229	1.2824	1.560.440	2001107.69	19.800	101.066
61.	4	17	0.229	1.2595	1.560.440	1965373.63	19.800	99.26129
62.	3	21	0.229	1.412167	1.560.440	2203600.73	19.800	111.293
63.	3	17	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
64.	3	36	0.229	1.564833	1.560.440	2441827.84	19.800	123.3246
65.	3	20	0.229	1.374	1.560.440	2144043.96	19.800	108.285
66.	3	27	0.229	1.412167	1.560.440	2203600.73	19.800	111.293

Sumber : Data Primer Terolah, 2017

## Lampiran 10. (Lanjutan)

No Resp	Bibit (X2)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
67.	3	20	0.229	1.603	1.560.440	2501384.62	19.800	126.3326
68.	3	27	0.229	1.221333	1.560.440	1905816.85	19.800	96.25338
69.	3	38	0.229	1.335833	1.560.440	2084487.18	19.800	105.2771
70.	3	15	0.229	1.068667	1.560.440	1667589.74	19.800	84.2217
71.	3	20	0.229	1.297667	1.560.440	2024930.4	19.800	102.2692
72.	6	18	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
73.	5	23	0.229	1.1908	1.560.440	1858171.43	19.800	93.84704
74.	3	26.5	0.229	1.412167	1.560.440	2203600.73	19.800	111.293
75.	3	27	0.229	1.755667	1.560.440	2739611.72	19.800	138.3642
76.	6	20	0.229	0.992333	1.560.440	1548476.19	19.800	78.20587
77.	3	21	0.229	1.412167	1.560.440	2203600.73	19.800	111.293
78.	4	38	0.229	1.345375	1.560.440	2099376.37	19.800	106.0291
79.	2	19	0.229	1.832	1.560.440	2858725.27	19.800	144.3801
80.	3	23	0.229	1.755667	1.560.440	2739611.72	19.800	138.3642
81.	5	26.5	0.229	1.2137	1.560.440	1893905.49	19.800	95.65179
82.	2	12	0.229	1.374	1.560.440	2144043.96	19.800	108.285
83.	4	25.5	0.229	1.459875	1.560.440	2278046.7	19.800	115.0529
84.	3	19	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
85.	3	16.5	0.229	1.2595	1.560.440	1965373.63	19.800	99.26129
86.	6	35.5	0.229	1.354917	1.560.440	2114265.57	19.800	106.7811
87.	6	38	0.229	1.450333	1.560.440	2263157.51	19.800	114.3009
88.	4	26.5	0.229	1.517125	1.560.440	2367381.87	19.800	119.5647

Sumber : Data Primer Terolah, 2017

## Lampiran 10. (Lanjutan)

No Resp	Bibit (X2)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
89.	3	18	0.229	1.374	1.560.440	2144043.96	19.800	108.285
90.	2	15	0.229	1.7175	1.560.440	2680054.95	19.800	135.3563
91.	2	15.5	0.229	1.77475	1.560.440	2769390.11	19.800	139.8682
Jumlah	331	2022.5	20.839	1.304.626	142000000	203578959	1801800	10281.77
Ratarata	36.373.6 26	22.22527	0.229	1.433.655	1560439.56	2237131.42	19800	1.129.864

Sumber : Data Primer Terolah, 2017

Lampiran 11. Efisiensi Pupuk Kandang (X3)

No Resp	Pupuk Kandang (X3)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
1.	50	17	0.078	0.02652	1.560.440	41382.86	500	82.76571
2.	45	21	0.078	0.0364	1.560.440	56800	500	113.6
3.	50	17	0.078	0.02652	1.560.440	41382.86	500	82.76571
4.	65	36	0.078	0.0432	1.560.440	67410.99	500	134.822
5.	50	20	0.078	0.0312	1.560.440	48685.71	500	97.37143
6.	60	27	0.078	0.0351	1.560.440	54771.43	500	109.5429
7.	50	20	0.078	0.0312	1.560.440	48685.71	500	97.37143
8.	50	27	0.078	0.04212	1.560.440	65725.71	500	131.4514
9.	75	38	0.078	0.03952	1.560.440	61668.57	500	123.3371
10.	50	15	0.078	0.0234	1.560.440	36514.29	500	73.02857
11.	50	20	0.078	0.0312	1.560.440	48685.71	500	97.37143
12.	50	18	0.078	0.02808	1.560.440	43817.14	500	87.63429
13.	60	23	0.078	0.0299	1.560.440	46657.14	500	93.31429
14.	50	26.5	0.078	0.04134	1.560.440	64508.57	500	129.0171
15.	60	27	0.078	0.0351	1.560.440	54771.43	500	109.5429
16.	55	20	0.078	0.028364	1.560.440	44259.74	500	88.51948
17.	58	21	0.078	0.028241	1.560.440	44068.97	500	88.13793
18.	100	38	0.078	0.02964	1.560.440	46251.43	500	92.50286
19.	40	19	0.078	0.03705	1.560.440	57814.29	500	115.6286
20.	80	23	0.078	0.022425	1.560.440	34992.86	500	69.98571
21.	38	17	0.078	0.036947	1.560.440	57654.14	500	115.3083

Sumber : Data Primer Terolah, 2017



Lampiran 11. (Lanjutan).

No Resp	Pupuk Kandang (X3)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
22.	36	21	0.078	0.041167	1.560.440	64238.1	500	128.4762
23.	40	17	0.078	0.0429	1.560.440	66942.86	500	133.8857
24.	45	36	0.078	0.034667	1.560.440	54095.24	500	108.1905
25.	55	20	0.078	0.036873	1.560.440	57537.66	500	115.0753
26.	45	27	0.078	0.034667	1.560.440	54095.24	500	108.1905
27.	55	20	0.078	0.036873	1.560.440	57537.66	500	115.0753
28.	75	27	0.078	0.02496	1.560.440	38948.57	500	77.89714
29.	40	38	0.078	0.0351	1.560.440	54771.43	500	109.5429
30.	55	15	0.078	0.0312	1.560.440	48685.71	500	97.37143
31.	60	20	0.078	0.0351	1.560.440	54771.43	500	109.5429
32.	38	18	0.078	0.036947	1.560.440	57654.14	500	115.3083
33.	48	23	0.078	0.034125	1.560.440	53250	500	106.5
34.	40	26.5	0.078	0.0351	1.560.440	54771.43	500	109.5429
35.	45	27	0.078	0.034667	1.560.440	54095.24	500	108.1905
36.	75	20	0.078	0.02392	1.560.440	37325.71	500	74.65143
37.	35	21	0.078	0.042343	1.560.440	66073.47	500	132.1469
38.	55	38	0.078	0.035455	1.560.440	55324.68	500	110.6494
39.	65	19	0.078	0.0324	1.560.440	50558.24	500	101.1165
40.	55	23	0.078	0.029782	1.560.440	46472.73	500	92.94545
41.	45	17	0.078	0.027733	1.560.440	43276.19	500	86.55238
42.	40	21	0.078	0.03705	1.560.440	57814.29	500	115.6286
43.	50	17	0.078	0.03432	1.560.440	53554.29	500	107.1086

Sumber : Data Primer Terolah, 2017

Lampiran 11. (Lanjutan).

No Resp	Pupuk Kandang (X3)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
44.	40	36	0.078	0.03705	1.560.440	57814.29	500	115.6286
45.	72	20	0.078	0.039	1.560.440	60857.14	500	121.7143
46.	60	27	0.078	0.0351	1.560.440	54771.43	500	109.5429
47.	55	20	0.078	0.032618	1.560.440	50898.7	500	101.7974
48.	40	27	0.078	0.04485	1.560.440	69985.71	500	139.9714
49.	40	38	0.078	0.039	1.560.440	60857.14	500	121.7143
50.	35	15	0.078	0.035657	1.560.440	55640.82	500	111.2816
51.	40	20	0.078	0.03705	1.560.440	57814.29	500	115.6286
52.	60	18	0.078	0.0351	1.560.440	54771.43	500	109.5429
53.	45	23	0.078	0.034667	1.560.440	54095.24	500	108.1905
54.	40	26.5	0.078	0.02535	1.560.440	39557.14	500	79.11429
55.	40	27	0.078	0.0312	1.560.440	48685.71	500	97.37143
56.	45	20	0.078	0.029467	1.560.440	45980.95	500	91.9619
57.	55	21	0.078	0.032618	1.560.440	50898.7	500	101.7974
58.	70	38	0.078	0.029529	1.560.440	46077.55	500	92.1551
59.	90	19	0.078	0.0364	1.560.440	56800	500	113.6
60.	75	23	0.078	0.02912	1.560.440	45440	500	90.88
61.	50	17	0.078	0.03432	1.560.440	53554.29	500	107.1086
62.	40	21	0.078	0.036075	1.560.440	56292.86	500	112.5857
63.	42	17	0.078	0.035286	1.560.440	55061.22	500	110.1224
64.	45	36	0.078	0.035533	1.560.440	55447.62	500	110.8952
65.	46	20	0.078	0.030522	1.560.440	47627.33	500	95.25466

Sumber : Data Primer Terolah, 2017

Lampiran 11. (Lanjutan).

No Resp	Pupuk Kandang (X3)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
66.	40	27	0.078	0.036075	1.560.440	56292.86	500	112.5857
67.	50	20	0.078	0.03276	1.560.440	51120	500	102.24
68.	40	27	0.078	0.0312	1.560.440	48685.71	500	97.37143
69.	45	38	0.078	0.030333	1.560.440	47333.33	500	94.66667
70.	50	15	0.078	0.02184	1.560.440	34080	500	68.16
71.	40	20	0.078	0.03315	1.560.440	51728.57	500	103.4571
72.	85	18	0.078	0.034871	1.560.440	54413.45	500	108.8269
73.	65	23	0.078	0.0312	1.560.440	48685.71	500	97.37143
74.	40	26.5	0.078	0.036075	1.560.440	56292.86	500	112.5857
75.	55	27	0.078	0.032618	1.560.440	50898.7	500	101.7974
76.	80	20	0.078	0.02535	1.560.440	39557.14	500	79.11429
77.	40	21	0.078	0.036075	1.560.440	56292.86	500	112.5857
78.	60	38	0.078	0.03055	1.560.440	47671.43	500	95.34286
79.	35	19	0.078	0.035657	1.560.440	55640.82	500	111.2816
80.	45	23	0.078	0.039867	1.560.440	62209.52	500	124.419
81.	70	26.5	0.078	0.029529	1.560.440	46077.55	500	92.1551
82.	35	12	0.078	0.026743	1.560.440	41730.61	500	83.46122
83.	60	25.5	0.078	0.03315	1.560.440	51728.57	500	103.4571
84.	45	19	0.078	0.032933	1.560.440	51390.48	500	102.781
85.	40	16.5	0.078	0.032175	1.560.440	50207.14	500	100.4143
86.	80	35.5	0.078	0.034613	1.560.440	54010.71	500	108.0214
87.	80	38	0.078	0.03705	1.560.440	57814.29	500	115.6286

Sumber : Data Primer Terolah, 2017

## Lampiran 11. (Lanjutan).

No Resp	Pupuk Kandang (X3)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
88.	60	26.5	0.078	0.03445	1.560.440	53757.14	500	107.5143
89.	45	18	0.078	0.0312	1.560.440	48685.71	500	97.37143
90.	40	15	0.078	0.02925	1.560.440	45642.86	500	91.28571
91.	50	15.5	0.078	0.02418	1.560.440	37731.43	500	75.46286
Jumlah	4783	2022.5	7.098	3.029219	142000000	4726913	45500	9453.826
Ratarata	52.56043956	22.22527	0.078	0.033288	1560439.56	51944.1	500	103.8882

Sumber : Data Primer Terolah, 2017

Lampiran 12. Efisiensi Pupuk Urea (X4)

No Resp	Pupuk Urea (X4)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
1.	150	17	-0.167	-0.01893	1.560.440	-29533.91941	1.800	-16.4077
2.	160	21	-0.167	-0.02192	1.560.440	-34202.88462	1.800	-19.0016
3.	200	17	-0.167	-0.0142	1.560.440	-22150.43956	1.800	-12.3058
4.	320	36	-0.167	-0.01879	1.560.440	-29316.75824	1.800	-16.2871
5.	200	20	-0.167	-0.0167	1.560.440	-26059.34066	1.800	-14.4774
6.	250	27	-0.167	-0.01804	1.560.440	-28144.08791	1.800	-15.6356
7.	200	20	-0.167	-0.0167	1.560.440	-26059.34066	1.800	-14.4774
8.	350	27	-0.167	-0.01288	1.560.440	-20102.91994	1.800	-11.1683
9.	300	38	-0.167	-0.02115	1.560.440	-33008.49817	1.800	-18.3381
10.	200	15	-0.167	-0.01253	1.560.440	-19544.50549	1.800	-10.8581
11.	225	20	-0.167	-0.01484	1.560.440	-23163.85836	1.800	-12.8688
12.	250	18	-0.167	-0.01202	1.560.440	-18762.72527	1.800	-10.4237
13.	225	23	-0.167	-0.01707	1.560.440	-26638.43712	1.800	-14.7991
14.	320	26.5	-0.167	-0.01383	1.560.440	-21580.39148	1.800	-11.9891
15.	320	27	-0.167	-0.01409	1.560.440	-21987.56868	1.800	-12.2153
16.	260	20	-0.167	-0.01285	1.560.440	-20045.64666	1.800	-11.1365
17.	280	21	-0.167	-0.01253	1.560.440	-19544.50549	1.800	-10.8581
18.	400	38	-0.167	-0.01587	1.560.440	-24756.37363	1.800	-13.7535
19.	160	19	-0.167	-0.01983	1.560.440	-30945.46703	1.800	-17.1919
20.	250	23	-0.167	-0.01536	1.560.440	-23974.59341	1.800	-13.3192
21.	145	17	-0.167	-0.02073	1.560.440	-32349.52634	1.800	-17.972

Sumber : Data Primer Terolah, 2017

## Lampiran 12. (Lanjutan)

No Resp	Pupuk Urea (X4)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
22.	155	21	-0.167	-0.02047	1.560.440	-31943.7079	1.800	-17.7465
23.	180	17	-0.167	-0.02041	1.560.440	-31850.30525	1.800	-17.6946
24.	255	36	-0.167	-0.0131	1.560.440	-20438.69856	1.800	-11.3548
25.	210	20	-0.167	-0.02068	1.560.440	-32263.94558	1.800	-17.9244
26.	180	27	-0.167	-0.01856	1.560.440	-28954.82295	1.800	-16.086
27.	310	20	-0.167	-0.01401	1.560.440	-21856.2212	1.800	-12.1423
28.	220	27	-0.167	-0.01822	1.560.440	-28428.37163	1.800	-15.7935
29.	180	38	-0.167	-0.0167	1.560.440	-26059.34066	1.800	-14.4774
30.	256	15	-0.167	-0.01435	1.560.440	-22394.74588	1.800	-12.4415
31.	400	20	-0.167	-0.01127	1.560.440	-17590.05495	1.800	-9.77225
32.	160	18	-0.167	-0.01879	1.560.440	-29316.75824	1.800	-16.2871
33.	180	23	-0.167	-0.01948	1.560.440	-30402.5641	1.800	-16.8903
34.	160	26.5	-0.167	-0.01879	1.560.440	-29316.75824	1.800	-16.2871
35.	180	27	-0.167	-0.01856	1.560.440	-28954.82295	1.800	-16.086
36.	220	20	-0.167	-0.01746	1.560.440	-27243.85614	1.800	-15.1355
37.	160	21	-0.167	-0.01983	1.560.440	-30945.46703	1.800	-17.1919
38.	270	38	-0.167	-0.01546	1.560.440	-24129.01913	1.800	-13.405
39.	310	19	-0.167	-0.01455	1.560.440	-22696.84509	1.800	-12.6094
40.	220	23	-0.167	-0.01594	1.560.440	-24874.82517	1.800	-13.8193
41.	130	17	-0.167	-0.02055	1.560.440	-32073.03466	1.800	-17.8184
42.	160	21	-0.167	-0.01983	1.560.440	-30945.46703	1.800	-17.1919
43.	250	17	-0.167	-0.0147	1.560.440	-22932.21978	1.800	-12.7401

Sumber : Data Primer Terolah, 2017

## Lampiran 12. (Lanjutan)

No Resp	Pupuk Urea (X4)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
44.	210	36	-0.167	-0.01511	1.560.440	-23577.49869	1.800	-13.0986
45.	290	20	-0.167	-0.02073	1.560.440	-32349.52634	1.800	-17.972
46.	250	27	-0.167	-0.01804	1.560.440	-28144.08791	1.800	-15.6356
47.	250	20	-0.167	-0.01536	1.560.440	-23974.59341	1.800	-13.3192
48.	160	27	-0.167	-0.02401	1.560.440	-37460.3022	1.800	-20.8113
49.	160	38	-0.167	-0.02088	1.560.440	-32574.17582	1.800	-18.0968
50.	150	15	-0.167	-0.01781	1.560.440	-27796.63004	1.800	-15.4426
51.	160	20	-0.167	-0.01983	1.560.440	-30945.46703	1.800	-17.1919
52.	220	18	-0.167	-0.0205	1.560.440	-31981.91808	1.800	-17.7677
53.	180	23	-0.167	-0.01856	1.560.440	-28954.82295	1.800	-16.086
54.	170	26.5	-0.167	-0.01277	1.560.440	-19927.73109	1.800	-11.071
55.	170	27	-0.167	-0.01572	1.560.440	-24526.43827	1.800	-13.6258
56.	185	20	-0.167	-0.01535	1.560.440	-23946.42115	1.800	-13.3036
57.	220	21	-0.167	-0.01746	1.560.440	-27243.85614	1.800	-15.1355
58.	300	38	-0.167	-0.01475	1.560.440	-23019.08425	1.800	-12.7884
59.	360	19	-0.167	-0.01948	1.560.440	-30402.5641	1.800	-16.8903
60.	360	23	-0.167	-0.01299	1.560.440	-20268.37607	1.800	-11.2602
61.	210	17	-0.167	-0.0175	1.560.440	-27300.26164	1.800	-15.1668
62.	180	21	-0.167	-0.01716	1.560.440	-26783.21123	1.800	-14.8796
63.	180	17	-0.167	-0.01763	1.560.440	-27507.08181	1.800	-15.2817
64.	200	36	-0.167	-0.01712	1.560.440	-26710.82418	1.800	-14.8393
65.	200	20	-0.167	-0.01503	1.560.440	-23453.40659	1.800	-13.0297

Sumber : Data Primer Terolah, 2017

## Lampiran 12. (Lanjutan)

No Resp	Pupuk Urea (X4)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
66.	160	27	-0.167	-0.01931	1.560.440	-30131.11264	1.800	-16.7395
67.	200	20	-0.167	-0.01754	1.560.440	-27362.30769	1.800	-15.2013
68.	160	27	-0.167	-0.0167	1.560.440	-26059.34066	1.800	-14.4774
69.	180	38	-0.167	-0.01624	1.560.440	-25335.47009	1.800	-14.0753
70.	210	15	-0.167	-0.01113	1.560.440	-17372.89377	1.800	-9.65161
71.	160	20	-0.167	-0.01774	1.560.440	-27688.04945	1.800	-15.3822
72.	350	18	-0.167	-0.01813	1.560.440	-28292.99843	1.800	-15.7183
73.	300	23	-0.167	-0.01447	1.560.440	-22584.7619	1.800	-12.5471
74.	150	26.5	-0.167	-0.0206	1.560.440	-32139.85348	1.800	-17.8555
75.	170	27	-0.167	-0.02259	1.560.440	-35256.75501	1.800	-19.5871
76.	320	20	-0.167	-0.01357	1.560.440	-21173.21429	1.800	-11.7629
77.	150	21	-0.167	-0.0206	1.560.440	-32139.85348	1.800	-17.8555
78.	180	38	-0.167	-0.0218	1.560.440	-34021.91697	1.800	-18.9011
79.	140	19	-0.167	-0.01909	1.560.440	-29782.10361	1.800	-16.5456
80.	180	23	-0.167	-0.02134	1.560.440	-33298.0464	1.800	-18.4989
81.	280	26.5	-0.167	-0.01581	1.560.440	-24663.30455	1.800	-13.7018
82.	130	12	-0.167	-0.01542	1.560.440	-24054.77599	1.800	-13.3638
83.	250	25.5	-0.167	-0.01703	1.560.440	-26580.52747	1.800	-14.767
84.	180	19	-0.167	-0.01763	1.560.440	-27507.08181	1.800	-15.2817
85.	150	16.5	-0.167	-0.01837	1.560.440	-28665.27473	1.800	-15.9252
86.	350	35.5	-0.167	-0.01694	1.560.440	-26431.61695	1.800	-14.6842
87.	350	38	-0.167	-0.01813	1.560.440	-28292.99843	1.800	-15.7183

Sumber : Data Primer Terolah, 2017



## Lampiran 12. (Lanjutan)

No Resp	Pupuk Urea (X4)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
88.	250	26.5	-0.167	-0.0177	1.560.440	-27622.9011	1.800	-15.3461
89.	180	18	-0.167	-0.0167	1.560.440	-26059.34066	1.800	-14.4774
90.	120	15	-0.167	-0.02088	1.560.440	-32574.17582	1.800	-18.0968
91.	160	15.5	-0.167	-0.01618	1.560.440	-25244.98626	1.800	-14.025
Jumlah	20086	2022.5	-15.197	-1.56793	142000000	-2446667.581	163800	-1359.26
Ratarat a	220.7252747	22.22527	-0.167	-0.01723	1560439.56	-26886.45693	1800	-14.9369

Sumber : Data Primer Terolah, 2017

## Lampiran 13. Efisiensi Pupuk Ponska (X5)

No Resp	Pupuk Ponska (X5)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
1.	200	17	0.251	0.021335	1.560.440	33291.98	2.300	14.47477
2.	260	21	0.251	0.020273	1.560.440	31634.91	2.300	13.75431
3.	250	17	0.251	0.017068	1.560.440	26633.58	2.300	11.57982
4.	450	36	0.251	0.02008	1.560.440	31333.63	2.300	13.62332
5.	250	20	0.251	0.02008	1.560.440	31333.63	2.300	13.62332
6.	350	27	0.251	0.019363	1.560.440	30214.57	2.300	13.13677
7.	300	20	0.251	0.016733	1.560.440	26111.36	2.300	11.35276
8.	400	27	0.251	0.016943	1.560.440	26437.75	2.300	11.49467
9.	450	38	0.251	0.021196	1.560.440	33074.38	2.300	14.38017
10.	250	15	0.251	0.01506	1.560.440	23500.22	2.300	10.21749
11.	300	20	0.251	0.016733	1.560.440	26111.36	2.300	11.35276
12.	330	18	0.251	0.013691	1.560.440	21363.84	2.300	9.288624
13.	330	23	0.251	0.017494	1.560.440	27298.24	2.300	11.8688
14.	400	26.5	0.251	0.016629	1.560.440	25948.16	2.300	11.28181
15.	420	27	0.251	0.016136	1.560.440	25178.81	2.300	10.94731
16.	380	20	0.251	0.013211	1.560.440	20614.23	2.300	8.962708
17.	420	21	0.251	0.01255	1.560.440	19583.52	2.300	8.514572
18.	400	38	0.251	0.023845	1.560.440	37208.68	2.300	16.17769
19.	240	19	0.251	0.019871	1.560.440	31007.23	2.300	13.48141
20.	420	23	0.251	0.013745	1.560.440	21448.61	2.300	9.325484

Sumber : Data Primer Terolah, 2017

## Lampiran 13. (Lanjutan)

No Resp	Pupuk Ponska (X5)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
21.	230	17	0.251	0.019643	1.560.440	30652.46	2.300	13.32716
22.	265	21	0.251	0.017996	1.560.440	28082.02	2.300	12.20958
23.	270	17	0.251	0.020452	1.560.440	31913.88	2.300	13.8756
24.	300	36	0.251	0.016733	1.560.440	26111.36	2.300	11.35276
25.	350	20	0.251	0.018646	1.560.440	29095.51	2.300	12.65022
26.	300	27	0.251	0.016733	1.560.440	26111.36	2.300	11.35276
27.	400	20	0.251	0.016315	1.560.440	25458.57	2.300	11.06894
28.	420	27	0.251	0.014343	1.560.440	22381.16	2.300	9.73094
29.	260	38	0.251	0.017377	1.560.440	27115.64	2.300	11.78941
30.	380	15	0.251	0.014532	1.560.440	22675.65	2.300	9.858979
31.	520	20	0.251	0.013033	1.560.440	20336.73	2.300	8.842056
32.	280	18	0.251	0.016136	1.560.440	25178.81	2.300	10.94731
33.	260	23	0.251	0.020273	1.560.440	31634.91	2.300	13.75431
34.	230	26.5	0.251	0.019643	1.560.440	30652.46	2.300	13.32716
35.	260	27	0.251	0.019308	1.560.440	30128.49	2.300	13.09934
36.	360	20	0.251	0.016036	1.560.440	25023.38	2.300	10.87973
37.	240	21	0.251	0.019871	1.560.440	31007.23	2.300	13.48141
38.	420	38	0.251	0.01494	1.560.440	23313.71	2.300	10.1364
39.	450	19	0.251	0.01506	1.560.440	23500.22	2.300	10.21749
40.	250	23	0.251	0.021084	1.560.440	32900.31	2.300	14.30448
41.	200	17	0.251	0.02008	1.560.440	31333.63	2.300	13.62332
42.	280	21	0.251	0.017032	1.560.440	26577.63	2.300	11.55549

Sumber : Data Primer Terolah, 2017

## Lampiran 13. (Lanjutan)

No Resp	Pupuk Ponska (X5)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
43.	300	17	0.251	0.018407	1.560.440	28722.49	2.300	12.48804
44.	310	36	0.251	0.015384	1.560.440	24005.6	2.300	10.43722
45.	430	20	0.251	0.021014	1.560.440	32791	2.300	14.25696
46.	310	27	0.251	0.021861	1.560.440	34113.22	2.300	14.83184
47.	380	20	0.251	0.015192	1.560.440	23706.36	2.300	10.30711
48.	280	27	0.251	0.020618	1.560.440	32172.92	2.300	13.98823
49.	280	38	0.251	0.017929	1.560.440	27976.45	2.300	12.16367
50.	210	15	0.251	0.019124	1.560.440	29841.55	2.300	12.97459
51.	280	20	0.251	0.017032	1.560.440	26577.63	2.300	11.55549
52.	360	18	0.251	0.018825	1.560.440	29375.27	2.300	12.77186
53.	260	23	0.251	0.019308	1.560.440	30128.49	2.300	13.09934
54.	250	26.5	0.251	0.013052	1.560.440	20366.86	2.300	8.855155
55.	250	27	0.251	0.016064	1.560.440	25066.9	2.300	10.89865
56.	270	20	0.251	0.015804	1.560.440	24660.72	2.300	10.72205
57.	310	21	0.251	0.018623	1.560.440	29059.41	2.300	12.63453
58.	430	38	0.251	0.015469	1.560.440	24137.82	2.300	10.49471
59.	550	19	0.251	0.019167	1.560.440	29909.37	2.300	13.00407
60.	430	23	0.251	0.016344	1.560.440	25504.11	2.300	11.08875
61.	300	17	0.251	0.018407	1.560.440	28722.49	2.300	12.48804
62.	280	21	0.251	0.016584	1.560.440	25878.22	2.300	11.2514
63.	260	17	0.251	0.018342	1.560.440	28622.06	2.300	12.44438
64.	300	36	0.251	0.017152	1.560.440	26764.14	2.300	11.63658

Sumber : Data Primer Terolah, 2017

## Lampiran 13. (Lanjutan)

No Resp	Pupuk Ponska (X5)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
65.	300	20	0.251	0.01506	1.560.440	23500.22	2.300	10.21749
66.	280	27	0.251	0.016584	1.560.440	25878.22	2.300	11.2514
67.	300	20	0.251	0.01757	1.560.440	27416.92	2.300	11.9204
68.	240	27	0.251	0.016733	1.560.440	26111.36	2.300	11.35276
69.	260	38	0.251	0.016894	1.560.440	26362.43	2.300	11.46192
70.	300	15	0.251	0.011713	1.560.440	18277.95	2.300	7.946934
71.	260	20	0.251	0.016412	1.560.440	25609.21	2.300	11.13444
72.	550	18	0.251	0.017342	1.560.440	27060.86	2.300	11.76559
73.	420	23	0.251	0.015538	1.560.440	24246.26	2.300	10.54185
74.	250	26.5	0.251	0.018574	1.560.440	28983.6	2.300	12.60157
75.	280	27	0.251	0.020618	1.560.440	32172.92	2.300	13.98823
76.	480	20	0.251	0.013596	1.560.440	21215.48	2.300	9.22412
77.	250	21	0.251	0.018574	1.560.440	28983.6	2.300	12.60157
78.	280	38	0.251	0.021066	1.560.440	32872.33	2.300	14.29232
79.	210	19	0.251	0.019124	1.560.440	29841.55	2.300	12.97459
80.	260	23	0.251	0.022204	1.560.440	34647.76	2.300	15.06424
81.	410	26.5	0.251	0.016223	1.560.440	25315.28	2.300	11.00664
82.	250	12	0.251	0.012048	1.560.440	18800.18	2.300	8.173989
83.	350	25.5	0.251	0.018287	1.560.440	28535.98	2.300	12.40695
84.	280	19	0.251	0.017032	1.560.440	26577.63	2.300	11.55549
85.	250	16.5	0.251	0.016566	1.560.440	25850.24	2.300	11.23924
86.	480	35.5	0.251	0.018564	1.560.440	28967.28	2.300	12.59447

Sumber : Data Primer Terolah, 2017

## Lampiran 13. (Lanjutan)

No Resp	Pupuk Ponska (X5)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
87.	480	38	0.251	0.019871	1.560.440	31007.23	2.300	13.48141
88.	350	26.5	0.251	0.019004	1.560.440	29655.04	2.300	12.8935
89.	280	18	0.251	0.016136	1.560.440	25178.81	2.300	10.94731
90.	200	15	0.251	0.018825	1.560.440	29375.27	2.300	12.77186
91.	250	15.5	0.251	0.015562	1.560.440	24283.56	2.300	10.55807
Jumlah	29255	2022.5	22.841	1.59272	142000000	2485344	209300	1080.584
Ratarat a	321.4835165	22.22527	0.251	0.017502	1560439.56	27311.47	2300	11.87455

Sumber : Data Primer Terolah, 2017

Lampiran 14. Efisiensi Pestisida (X6)

No Resp	Pestisida (X6)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
1.	7	17	0.003	0.007286	1.560.440	11368.92	47.912	0.237287
2.	5.6	21	0.003	0.01125	1.560.440	17554.95	47.912	0.3664
3.	7	17	0.003	0.007286	1.560.440	11368.92	47.912	0.237287
4.	8	36	0.003	0.0135	1.560.440	21065.93	47.912	0.43968
5.	7	20	0.003	0.008571	1.560.440	13375.2	47.912	0.279162
6.	5	27	0.003	0.0162	1.560.440	25279.12	47.912	0.527616
7.	5	20	0.003	0.012	1.560.440	18725.27	47.912	0.390826
8.	16	27	0.003	0.005063	1.560.440	7899.725	47.912	0.16488
9.	8	38	0.003	0.01425	1.560.440	22236.26	47.912	0.464106
10.	5	15	0.003	0.009	1.560.440	14043.96	47.912	0.29312
11.	7	20	0.003	0.008571	1.560.440	13375.2	47.912	0.279162
12.	3.5	18	0.003	0.015429	1.560.440	24075.35	47.912	0.502491
13.	4.9	23	0.003	0.014082	1.560.440	21973.54	47.912	0.458623
14.	5	26.5	0.003	0.0159	1.560.440	24810.99	47.912	0.517845
15.	5.6	27	0.003	0.014464	1.560.440	22570.64	47.912	0.471085
16.	3.5	20	0.003	0.017143	1.560.440	26750.39	47.912	0.558323
17.	3.5	21	0.003	0.018	1.560.440	28087.91	47.912	0.58624
18.	8.4	38	0.003	0.013571	1.560.440	21177.39	47.912	0.442006
19.	5	19	0.003	0.0114	1.560.440	17789.01	47.912	0.371285
20.	8	23	0.003	0.008625	1.560.440	13458.79	47.912	0.280906
21.	6	17	0.003	0.009	1.560.440	14043.96	47.912	0.29312

Sumber : Data Primer Terolah, 2017

Lampiran 14. (Lanjutan)

No Resp	Pestisida (X6)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
22.	4	21	0.003	0.01425	1.560.440	22236.26	47.912	0.464106
23.	7	17	0.003	0.009429	1.560.440	14712.72	47.912	0.307078
24.	6	36	0.003	0.01	1.560.440	15604.4	47.912	0.325689
25.	9	20	0.003	0.008667	1.560.440	13523.81	47.912	0.282264
26.	4.2	27	0.003	0.014286	1.560.440	22291.99	47.912	0.46527
27.	11	20	0.003	0.007091	1.560.440	11064.94	47.912	0.230943
28.	8	27	0.003	0.009	1.560.440	14043.96	47.912	0.29312
29.	5	38	0.003	0.0108	1.560.440	16852.75	47.912	0.351744
30.	10	15	0.003	0.0066	1.560.440	10298.9	47.912	0.214955
31.	15	20	0.003	0.0054	1.560.440	8426.374	47.912	0.175872
32.	4.2	18	0.003	0.012857	1.560.440	20062.79	47.912	0.418743
33.	7	23	0.003	0.009	1.560.440	14043.96	47.912	0.29312
34.	5.6	26.5	0.003	0.009643	1.560.440	15047.1	47.912	0.314057
35.	5.6	27	0.003	0.010714	1.560.440	16719	47.912	0.348952
36.	13	20	0.003	0.005308	1.560.440	8282.333	47.912	0.172866
37.	5.6	21	0.003	0.010179	1.560.440	15883.05	47.912	0.331505
38.	5.6	38	0.003	0.013393	1.560.440	20898.74	47.912	0.43619
39.	12	19	0.003	0.00675	1.560.440	10532.97	47.912	0.21984
40.	7	23	0.003	0.009	1.560.440	14043.96	47.912	0.29312
41.	9.6	17	0.003	0.005	1.560.440	7802.198	47.912	0.162844
42.	6	21	0.003	0.0095	1.560.440	14824.18	47.912	0.309404
43.	6	17	0.003	0.011	1.560.440	17164.84	47.912	0.358258

Sumber : Data Primer Terolah, 2017



Lampiran 14. (Lanjutan)

No Resp	Pestisida (X6)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
44.	8	36	0.003	0.007125	1.560.440	11118.13	47.912	0.232053
45.	13	20	0.003	0.008308	1.560.440	12963.65	47.912	0.270572
46.	8	27	0.003	0.010125	1.560.440	15799.45	47.912	0.32976
47.	10	20	0.003	0.0069	1.560.440	10767.03	47.912	0.224725
48.	6	27	0.003	0.0115	1.560.440	17945.05	47.912	0.374542
49.	2.8	38	0.003	0.021429	1.560.440	33437.99	47.912	0.697904
50.	3	15	0.003	0.016	1.560.440	24967.03	47.912	0.521102
51.	3	20	0.003	0.019	1.560.440	29648.35	47.912	0.618808
52.	10.5	18	0.003	0.007714	1.560.440	12037.68	47.912	0.251246
53.	5.6	23	0.003	0.010714	1.560.440	16719	47.912	0.348952
54.	8	26.5	0.003	0.004875	1.560.440	7607.143	47.912	0.158773
55.	4.2	27	0.003	0.011429	1.560.440	17833.59	47.912	0.372216
56.	4.2	20	0.003	0.012143	1.560.440	18948.19	47.912	0.395479
57.	6.3	21	0.003	0.010952	1.560.440	17090.53	47.912	0.356707
58.	14.4	38	0.003	0.005521	1.560.440	8614.927	47.912	0.179807
59.	19.2	19	0.003	0.006563	1.560.440	10240.38	47.912	0.213733
60.	16	23	0.003	0.00525	1.560.440	8192.308	47.912	0.170987
61.	13.2	17	0.003	0.005	1.560.440	7802.198	47.912	0.162844
62.	9.6	21	0.003	0.005781	1.560.440	9021.291	47.912	0.188289
63.	9.6	17	0.003	0.005938	1.560.440	9265.11	47.912	0.193378
64.	8	36	0.003	0.007688	1.560.440	11995.88	47.912	0.250373
65.	6.3	20	0.003	0.008571	1.560.440	13375.2	47.912	0.279162

Sumber : Data Primer Terolah, 2017

Lampiran 14. (Lanjutan)

No Resp	Pestisida (X6)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
66.	7.2	27	0.003	0.007708	1.560.440	12028.39	47.912	0.251052
67.	14.4	20	0.003	0.004375	1.560.440	6826.923	47.912	0.142489
68.	6	27	0.003	0.008	1.560.440	12483.52	47.912	0.260551
69.	8.4	38	0.003	0.00625	1.560.440	9752.747	47.912	0.203555
70.	7	15	0.003	0.006	1.560.440	9362.637	47.912	0.195413
71.	7.2	20	0.003	0.007083	1.560.440	11053.11	47.912	0.230696
72.	20	18	0.003	0.0057	1.560.440	8894.505	47.912	0.185643
73.	19.2	23	0.003	0.004063	1.560.440	6339.286	47.912	0.132311
74.	6	26.5	0.003	0.00925	1.560.440	14434.07	47.912	0.301262
75.	18	27	0.003	0.003833	1.560.440	5981.685	47.912	0.124847
76.	18	20	0.003	0.004333	1.560.440	6761.905	47.912	0.141132
77.	9	21	0.003	0.006167	1.560.440	9622.711	47.912	0.200841
78.	18	38	0.003	0.003917	1.560.440	6111.722	47.912	0.127561
79.	7.2	19	0.003	0.006667	1.560.440	10402.93	47.912	0.217126
80.	10	23	0.003	0.0069	1.560.440	10767.03	47.912	0.224725
81.	20	26.5	0.003	0.003975	1.560.440	6202.747	47.912	0.129461
82.	8	12	0.003	0.0045	1.560.440	7021.978	47.912	0.14656
83.	26.4	25.5	0.003	0.002898	1.560.440	4521.728	47.912	0.094376
84.	8.4	19	0.003	0.006786	1.560.440	10588.7	47.912	0.221003
85.	7	16.5	0.003	0.007071	1.560.440	11034.54	47.912	0.230308
86.	14	35.5	0.003	0.007607	1.560.440	11870.49	47.912	0.247756
87.	15	38	0.003	0.0076	1.560.440	11859.34	47.912	0.247523

Sumber : Data Primer Terolah, 2017

Lampiran 14. (Lanjutan)

No Resp	Pestisida (X6)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
88.	18	26.5	0.003	0.004417	1.560.440	6891.941	47.912	0.143846
89.	14.4	18	0.003	0.00375	1.560.440	5851.648	47.912	0.122133
90.	9.6	15	0.003	0.004688	1.560.440	7314.56	47.912	0.152667
91.	10	15.5	0.003	0.00465	1.560.440	7256.044	47.912	0.151445
jumlah					14200000			
	815.7	2022.5	0.273	0.815167	0	1272020	4359992	26.54908
Ratarata					1560439.5			
a	8.963736264	22.22527	0.003	0.008958	6	13978.24	47912	0.291748

Sumber : Data Primer Terolah, 2017

Lampiran 15. Efisiensi Tenaga Kerja (X7)

No Resp	Tenaga Kerja (X7)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
1.	41	17	-0.068	-0.0282	1.560.440	-43996.8	434.121	-0.10135
2.	38	21	-0.068	-0.03758	1.560.440	-58639.7	434.121	-0.13508
3.	42	17	-0.068	-0.02752	1.560.440	-42949.2	434.121	-0.09893
4.	40	36	-0.068	-0.0612	1.560.440	-95498.9	434.121	-0.21998
5.	44	20	-0.068	-0.03091	1.560.440	-48231.8	434.121	-0.1111
6.	46	27	-0.068	-0.03991	1.560.440	-62281.9	434.121	-0.14347
7.	29	20	-0.068	-0.0469	1.560.440	-73179.2	434.121	-0.16857
8.	39	27	-0.068	-0.04708	1.560.440	-73460.7	434.121	-0.16922
9.	40	38	-0.068	-0.0646	1.560.440	-100804	434.121	-0.2322
10.	23	15	-0.068	-0.04435	1.560.440	-69202.1	434.121	-0.15941
11.	44	20	-0.068	-0.03091	1.560.440	-48231.8	434.121	-0.1111
12.	29	18	-0.068	-0.04221	1.560.440	-65861.3	434.121	-0.15171
13.	39	23	-0.068	-0.0401	1.560.440	-62577.6	434.121	-0.14415
14.	35	26.5	-0.068	-0.05149	1.560.440	-80340.3	434.121	-0.18506
15.	41	27	-0.068	-0.04478	1.560.440	-69877.2	434.121	-0.16096
16.	29	20	-0.068	-0.0469	1.560.440	-73179.2	434.121	-0.16857
17.	35	21	-0.068	-0.0408	1.560.440	-63665.9	434.121	-0.14665
18.	55	38	-0.068	-0.04698	1.560.440	-73312.3	434.121	-0.16888
19.	23	19	-0.068	-0.05617	1.560.440	-87656	434.121	-0.20192
20.	38	23	-0.068	-0.04116	1.560.440	-64224.4	434.121	-0.14794
21.	28	17	-0.068	-0.04371	1.560.440	-68213.5	434.121	-0.15713

Sumber : Data Primer Terolah, 2017

## Lampiran 15. (Lanjutan)

No Resp	Tenaga Kerja (X7)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
22.	26	21	-0.068	-0.04969	1.560.440	-77541.8	434.121	-0.17862
23.	32	17	-0.068	-0.04675	1.560.440	-72950.5	434.121	-0.16804
24.	36	36	-0.068	-0.03778	1.560.440	-58949.9	434.121	-0.13579
25.	49	20	-0.068	-0.03608	1.560.440	-56303.2	434.121	-0.12969
26.	25	27	-0.068	-0.0544	1.560.440	-84887.9	434.121	-0.19554
27.	41	20	-0.068	-0.04312	1.560.440	-67289.2	434.121	-0.155
28.	38	27	-0.068	-0.04295	1.560.440	-67016.8	434.121	-0.15437
29.	31	38	-0.068	-0.03948	1.560.440	-61612.2	434.121	-0.14192
30.	38	15	-0.068	-0.03937	1.560.440	-61432	434.121	-0.14151
31.	49	20	-0.068	-0.03747	1.560.440	-58468.7	434.121	-0.13468
32.	28	18	-0.068	-0.04371	1.560.440	-68213.5	434.121	-0.15713
33.	28	23	-0.068	-0.051	1.560.440	-79582.4	434.121	-0.18332
34.	31	26.5	-0.068	-0.03948	1.560.440	-61612.2	434.121	-0.14192
35.	38	27	-0.068	-0.03579	1.560.440	-55847.3	434.121	-0.12864
36.	51	20	-0.068	-0.03067	1.560.440	-47853.5	434.121	-0.11023
37.	30	21	-0.068	-0.04307	1.560.440	-67202.9	434.121	-0.1548
38.	41	38	-0.068	-0.04146	1.560.440	-64701.2	434.121	-0.14904
39.	53	19	-0.068	-0.03464	1.560.440	-54056	434.121	-0.12452
40.	44	23	-0.068	-0.03245	1.560.440	-50643.4	434.121	-0.11666
41.	25	17	-0.068	-0.04352	1.560.440	-67910.3	434.121	-0.15643
42.	29	21	-0.068	-0.04455	1.560.440	-69520.3	434.121	-0.16014
43.	36	17	-0.068	-0.04156	1.560.440	-64844.9	434.121	-0.14937

Sumber : Data Primer Terolah, 2017

## Lampiran 15. (Lanjutan)

No Resp	Tenaga Kerja (X7)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
44.	29	36	-0.068	-0.04455	1.560.440	-69520.3	434.121	-0.16014
45.	53	20	-0.068	-0.04619	1.560.440	-72074.6	434.121	-0.16602
46.	47	27	-0.068	-0.03906	1.560.440	-60956.7	434.121	-0.14041
47.	38	20	-0.068	-0.04116	1.560.440	-64224.4	434.121	-0.14794
48.	30	27	-0.068	-0.05213	1.560.440	-81350.9	434.121	-0.18739
49.	29	38	-0.068	-0.0469	1.560.440	-73179.2	434.121	-0.16857
50.	23	15	-0.068	-0.0473	1.560.440	-73815.6	434.121	-0.17003
51.	28	20	-0.068	-0.04614	1.560.440	-72003.1	434.121	-0.16586
52.	50	18	-0.068	-0.03672	1.560.440	-57299.3	434.121	-0.13199
53.	37	23	-0.068	-0.03676	1.560.440	-57356.7	434.121	-0.13212
54.	29	26.5	-0.068	-0.03048	1.560.440	-47566.5	434.121	-0.10957
55.	27	27	-0.068	-0.0403	1.560.440	-62879.9	434.121	-0.14484
56.	26	20	-0.068	-0.04446	1.560.440	-69379.5	434.121	-0.15982
57.	50	21	-0.068	-0.03128	1.560.440	-48810.5	434.121	-0.11244
58.	61	38	-0.068	-0.02954	1.560.440	-46096.9	434.121	-0.10618
59.	65	19	-0.068	-0.04394	1.560.440	-68563.3	434.121	-0.15794
60.	58	23	-0.068	-0.03283	1.560.440	-51225.5	434.121	-0.118
61.	51	17	-0.068	-0.02933	1.560.440	-45772.9	434.121	-0.10544
62.	32	21	-0.068	-0.03931	1.560.440	-61344.8	434.121	-0.14131
63.	37	17	-0.068	-0.03492	1.560.440	-54488.9	434.121	-0.12552
64.	40	36	-0.068	-0.03485	1.560.440	-54381.3	434.121	-0.12527
65.	40	20	-0.068	-0.0306	1.560.440	-47749.5	434.121	-0.10999

Sumber : Data Primer Terolah, 2017

## Lampiran 15. (Lanjutan)

No Resp	Tenaga Kerja (X7)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
66.	33	27	-0.068	-0.03812	1.560.440	-59485.8	434.121	-0.13703
67.	44	20	-0.068	-0.03245	1.560.440	-50643.4	434.121	-0.11666
68.	34	27	-0.068	-0.032	1.560.440	-49934.1	434.121	-0.11502
69.	34	38	-0.068	-0.035	1.560.440	-54615.4	434.121	-0.12581
70.	36	15	-0.068	-0.02644	1.560.440	-41265	434.121	-0.09505
71.	38	20	-0.068	-0.03042	1.560.440	-47470.2	434.121	-0.10935
72.	70	18	-0.068	-0.03691	1.560.440	-57602.5	434.121	-0.13269
73.	53	23	-0.068	-0.03336	1.560.440	-52053.9	434.121	-0.11991
74.	31	26.5	-0.068	-0.04058	1.560.440	-63323.6	434.121	-0.14587
75.	59	27	-0.068	-0.02651	1.560.440	-41364.9	434.121	-0.09528
76.	79	20	-0.068	-0.02238	1.560.440	-34922.2	434.121	-0.08044
77.	27	21	-0.068	-0.04659	1.560.440	-72704.9	434.121	-0.16748
78.	59	38	-0.068	-0.02708	1.560.440	-42264.1	434.121	-0.09736
79.	25	19	-0.068	-0.04352	1.560.440	-67910.3	434.121	-0.15643
80.	37	23	-0.068	-0.04227	1.560.440	-65960.2	434.121	-0.15194
81.	69	26.5	-0.068	-0.02612	1.560.440	-40752.3	434.121	-0.09387
82.	25	12	-0.068	-0.03264	1.560.440	-50932.7	434.121	-0.11732
83.	64	25.5	-0.068	-0.02709	1.560.440	-42278.2	434.121	-0.09739
84.	34	19	-0.068	-0.038	1.560.440	-59296.7	434.121	-0.13659
85.	32	16.5	-0.068	-0.03506	1.560.440	-54712.9	434.121	-0.12603
86.	71	35.5	-0.068	-0.034	1.560.440	-53054.9	434.121	-0.12221
87.	72	38	-0.068	-0.03589	1.560.440	-56002.4	434.121	-0.129

Sumber : Data Primer Terolah, 2017

## Lampiran 15. (Lanjutan)

No Resp	Tenaga Kerja (X7)	Produksi (Y)	B	MPP	Py	NPM	BKM	Efisiensi
88.	72	26.5	-0.068	-0.02503	1.560.440	-39054.3	434.121	-0.08996
89.	46	18	-0.068	-0.02661	1.560.440	-41521.3	434.121	-0.09564
90.	25	15	-0.068	-0.0408	1.560.440	-63665.9	434.121	-0.14665
91.	26	15.5	-0.068	-0.04054	1.560.440	-63257.8	434.121	-0.14571
jumlah	3652	2022.5	-6.188	-3.55664	142000000	-5549915	3950501 1	-12.7843
Ratarata	40.13186813	22.22527	-0.068	-0.03908	1560439.56	-60988.1	434121	-0.14049

Sumber : Data Primer Terolah, 2017





Lampira 17. Print Out Uji Linear Berganda dan Multikolenearitas

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	2.231	.501		4.455	.000		
X1	.660	.111	.635	5.940	.000	.134	7.468
X2	.229	.074	.276	3.075	.003	.190	5.268
X3	.078	.091	.075	.855	.395	.196	5.107
X4	-.167	.099	-.193	-1.685	.096	.116	8.631
X5	.251	.109	.246	2.299	.024	.133	7.509
X6	.003	.031	.006	.106	.916	.418	2.393
X7	-.068	.075	-.083	-.907	.367	.183	5.459

a. Dependent Variable: Y

## Lampira 18. Print Out Uji Pengaruh Determinasi, Serempat dan Autokorelasi

Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	X7, X5, X6, X2, X3, X1, X4 <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: Y

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.934 <sup>a</sup>	.873	.862	.09409	1.999

a. Predictors: (Constant), X7, X5, X6, X2, X3, X1, X4

b. Dependent Variable: Y

ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5.059	7	.723	81.644	.000 <sup>a</sup>
	Residual	.735	83	.009		
	Total	5.794	90			

a. Predictors: (Constant), X7, X5, X6, X2, X3, X1, X4

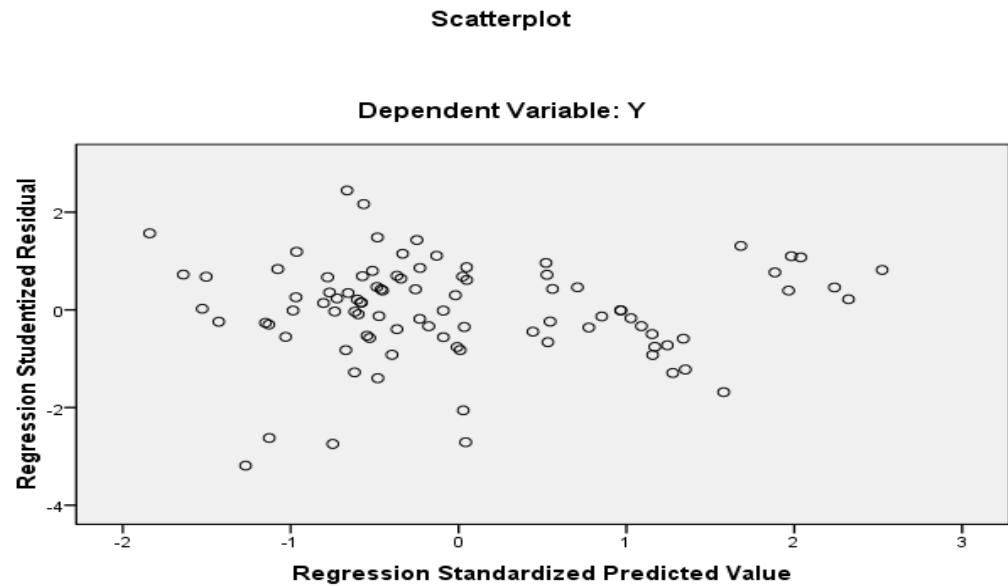
b. Dependent Variable: Y

Kesimpulan :

- Nilai F hitung sebesar 81,644 dengan signifikansi 0,000 (highly signifikant)
- Produksi ketela pohon di Kematan Tlogowungu Kabupaten Pati disebabkan oleh beberapa faktor produksi luas lahan, bibit, pupuk kandang, pupuk urea, pupuk ponska, pestisida dan tenaga kerja sebesar 87,3 % sedangkan 12,7 % dipengaruhi oleh faktor lain.
- Batas  $dU = 1,827$  sedangkan nilai  $dW = 1,999$  dan nilai  $(4-dU) = 2,173$ . Jadi artinya  $dU < dW < (4 - dU)$ , sehingga data tersebut tidak terjadi autokorelasi.

- Lampira 19. Print Out Hetrokedastisitas

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- Kesimpulan :
- Grafik “regression standardized predicted value” terbentuk secara acak atau menyebar dan tidak membentuk pola atau gelombang. Hal ini berarti tidak terjadi hetetokedastisitas.

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## RIWAYAT HIDUP



Penulis bernama lengkap Arifatul Luthfiah lahir di Kabupaten Pati Provinsi Jawa Tengah pada tanggal 19 Oktober 1994, merupakan anak pertama dari Bapak Mashadi dan Ibu Eni Asryati. Penulis menyelesaikan pendidikan di SD Negeri 01 Tegalharjo Kecamatan Trangkil Kabupaten Pati pada tahun 2007, SMP Negeri 01 Wedarijaksa pada tahun 2013, SMA N 03 Pati pada tahun 2013. Tahun 2013 penulis melanjutkan pendidikan di Universitas Diponegoro Semarang di Fakultas Peternakan dan Pertanian Program Studi S1 Agribisnis. Penulis melaksanakan Laporan Praktek Kerja Lapangan di PG Trangkil yang berada di Desa Trangkil Kecamatan Trangkil Kabupaten Pati dengan judul “Manajemen Sumberdaya Manusia di Pabrik Gula Trangkil Kecamatan Trangkil Kabupaten Pati” pada tahun 2016.



