

## LAMPIRAN

Lampiran 1. Identitas Petambak Udang Windu Di Kecamatan Tanjung

No Resp.	Nama Responden	Usia (th)	Pendidikan terakhir	Lama Berusaha Tani	Jumlah Anggota Keluarga	Pendidikan					
						BS	TK	SD	SMP	SMA	PT
1	Nurul Hilal	43	SMA	15	2			1		1	1
2	Moh Ahmad	51	SMA	13	3				2	3	
3	H. Wahid	54	SMA	20	2				1	2	
4	M Mauluddin Muhajir	54	SMA	25	2			1		1	1
5	H. Abdul Qodir	52	SMA	23	1				1	1	
6	Ahmad Fauzi	29	SMA	7	2	1				2	
7	H. Ridwan	56	SMA	18	2					2	1
8	Atfal	50	SMA	20	3			1	1	1	1
9	H. Chamim Thohari	60	SMA	28	4					3	2
10	M Zahid	46	SMA	25	4			1	1	2	1
11	M Saiful A	39	SMA	15	4	1	1	1		1	1
12	Zainul Maarif	51	SMA	23	4			1	1	3	
13	Dalim	33	SD	15	4			3	2		
14	Tasrifin	56	SD	17	5	4			2		
15	Abdullah Ma'muri	43	SMA	15	3			1	1	2	
16	M Atifudin	41	SMA	15	0					1	
17	H. M Saikhuddin	54	S1	22	4		1		1	2	1
18	Ainur Rofiq	39	SMP	18	4	1		1	2	1	
19	H. Ali Muchtar	55	SMA	25	4					3	2
20	H. Nuruddin	43	SMA	10	3			1	1	2	
21	Syukron	36	S1	6	2		1			1	1
22	Darno	50	SMP	8	4			1	2	2	
23	Casan	44	SD	15	4	1		3		1	

24	M Zacky Yamani	35	SMA	15	3	1	1			2	
25	Hartono	60	SMA	20	3				1	2	1
26	Elkan	60	SMP	23	3				2	2	
27	Carudin	35	SD	18	3			3	1		
28	Sidik	46	SD	12	3			2	2		
29	H. Zainuddin	64	SD	25	3			2		1	1
30	Umar Aji	48	SMA	12	2			1	1	1	
31	Heri	46	SMA	15	3				1	3	
32	H. Rasban	60	SMP	23	3			1	1	1	1
33	Takwan	40	SMP	5	3				3	1	
34	Tukan	41	SMA	15	3		1	1		1	1
35	M Gufron	35	SMA	10	1					2	
	Rata-rata	47		17	3						

## Lampiran 2. Penggunaan Faktor Produksi Udang Windu

Nama Responden	Nomor Resp.	Luas (m2)	Produksi (kg)	Harga jual (Rp/kg)	Penggunaan Benur			Pupuk SP-36		
					Jumlah (kg)	Harga (Rp)	Total (Rp)	Jumlah (kg)	Harga (Rp)	Total (Rp)
Nurul Hilal	1	12000	80	95000	22000	35	770.000	30	2500	75000
Moh Ahmad	2	8000	50	100000	12000	35	420.000	40	2300	92000
H. Wahid	3	10000	100	75000	15000	35	525.000	50	3000	150000
M Mauluddin Muhajir	4	12000	100	95000	20000	32	640.000	50	2500	125000
H. Abdul Qodir	5	15000	120	80000	15000	32	480.000	50	2500	125000
Ahmad Fauzi	6	12000	80	85000	25000	30	750.000	30	2500	75000
H. Ridwan	7	10000	75	95000	12000	32	384.000	80	2500	200000
Atfal	8	10000	100	100000	15000	31	465.000	25	3000	75000
H. Chamim Thohari	9	20000	200	100000	25000	32	800.000	150	2500	375000
M Zahid	10	15000	150	80000	15000	27	405.000	50	2500	125000
M Saiful A	11	8000	75	90000	12000	30	360.000	50	2500	125000
Zainul Maarif	12	12000	75	80000	15000	27	405.000	50	2500	125000
Dalim	13	5000	65	100000	10000	32	320.000	50	2000	100000
Tasrifin	14	10000	80	85000	12000	32	384.000	80	2250	180000
Abdullah Ma'muri	15	12000	120	90000	12000	35	420.000	80	2500	200000
M Atifudin	16	8000	75	70000	14000	30	420.000	50	2500	125000
H. M Saikhuddin	17	12000	150	95000	25000	32	800.000	50	2500	125000
Ainur Rofiq	18	8500	60	95000	20000	35	700.000	60	2500	150000

H. Ali Muchtar	19	20000	180	100000	35000	32	1.120.000	50	2500	125000
H. Nuruddin	20	12000	120	90000	20000	35	700.000	25	2500	62500
Syukron	21	9000	80	100000	18000	35	630.000	20	2500	50000
Darno	22	8000	60	110000	15000	35	525.000	50	2500	125000
Casan	23	5000	50	100000	10000	35	350.000	10	2000	20000
M Zacky Yamani	24	10000	75	100000	15000	35	525.000	40	2100	84000
Hartono	25	11000	80	95000	25000	32	800.000	50	2500	125000
Elkan	26	12000	75	80000	20000	32	640.000	50	2500	125000
Carudin	27	10000	70	95000	20000	32	640.000	50	2500	125000
Sidik	28	5000	60	95000	10000	35	350.000	5	2000	10000
H. Zainuddin	29	15000	100	100000	23000	32	736.000	70	2500	175000
Umar Aji	30	7500	60	100000	12000	35	420.000	40	2500	100000
Heri	31	10000	75	95000	18000	32	576.000	90	2500	225000
H. Rasban	32	14000	125	85000	25000	30	750.000	50	2500	125000
Takwan	33	5000	40	80000	12000	35	420.000	10	3000	30000
Tukan	34	12000	100	90000	22000	35	770.000	50	2500	125000
M Gufron	35	10000	75	75000	18000	35	630.000	40	2500	100000
RATA-RATA		10714,3	90,857143	91428,57	17542,86	32,74286		49,29	2475,714	

No. Resp	Pupuk Urea			Obat Saponin			Tenaga Kerja				
	Jumlah (kg)	Harga (Rp)	Total (Rp)	Jumlah (kg)	Harga (Rp)	Total (Rp)	HKO	HKO		dibulat kan	Upah
							TKDK	TKLK			
1	20	2500	50000	1	15000	15000	2,125	4,25	6,375	6	60000
2	10	2500	25000	0,5	15000	7500	4,125	0,75	4,875	5	70000
3	50	2000	100000	1	15000	15000	1,875	2,5	4,375	4	50000
4	50	2500	125000	1	15000	15000	1,875	3,375	5,25	5	70000
5	100	2000	200000	1,5	15000	22500	2,875	2,75	5,625	6	50000
6	70	2000	140000	1,5	15000	22500	2,125	2,25	4,375	4	70000
7	30	2000	60000	1,5	15000	22500	2,625	2,5	5,125	5	50000
8	25	2000	50000	1	15000	15000	1,5	1	2,5	3	50000
9	150	2500	375000	2	15000	30000	2,5	4,25	6,75	7	60000
10	50	2500	125000	1	15000	15000	2,625	2,25	4,875	5	60000
11	50	2500	125000	0,5	15000	7500	2,375	2,625	5	5	60000
12	10	2500	25000	1	15000	15000	1,875	2,125	4	4	60000
13	25	2000	50000	1	15000	15000	2,75	0,25	3	3	60000
14	10	2500	25000	1	15000	15000	3,125	3,25	6,375	6	60000
15	20	3000	60000	1,5	15000	22500	1,75	2,5	4,25	4	50000
16	50	2500	125000	1	15000	15000	2,75	2,125	4,875	5	50000
17	50	2500	125000	1,5	15000	22500	2,25	2,75	5	5	70000
18	40	2500	100000	1	15000	15000	1,875	2	3,875	4	60000
19	50	2000	100000	2,5	15000	37500	2,875	3,25	6,125	6	60000
20	25	2000	50000	1,5	15000	22500	2,125	2,875	5	5	80000
21	50	2500	125000	1	15000	15000	2,625	1,875	4,5	5	50000
22	10	2000	20000	1	15000	15000	2,625	2,25	4,875	5	50000
23	10	2000	20000	1	15000	15000	4,375	0,875	5,25	5	50000

24	10	2500	25000	1	15000	15000	3,125	2,625	5,75	6	75000
25	50	2500	125000	1,5	15000	22500	2,5	4,25	6,75	7	60000
26	20	2500	50000	1,5	15000	22500	1,875	2,125	4	4	60000
27	50	2500	125000	1,5	15000	22500	2,625	2,5	5,125	5	50000
28	20	2500	50000	0,5	15000	7500	1,875	2	3,875	4	60000
29	30	2500	75000	2	15000	30000	2,75	1,75	4,5	5	60000
30	10	2500	25000	1	15000	15000	3,75	0,875	4,625	5	50000
31	10	2500	25000	1	15000	15000	3,375	1,5	4,875	5	50000
32	50	2000	100000	1,5	15000	22500	2,5	2,125	4,625	5	70000
33	20	3000	60000	0,5	15000	7500	1,75	1,75	3,5	4	50000
34	50	2000	100000	1	15000	15000	2,375	2	4,375	4	50000
35	20	2000	40000	1	15000	15000	2,125	2,25	4,375	4	50000
Rata-rata	37	2342,857		1,19	15000					5	58142,86

## Lampiran 3. Hasil Perhitungan SPSS Faktor Produksi

**Variables Entered/Removed(b)**

Model	Variables Entered	Variables Removed	Method
1	Ln_tk, Ln_urea, Ln_sp36, Ln_saponin, Ln_benur, Ln_luas(a)	.	Enter

a All requested variables entered.

b Dependent Variable: Ln\_Prod

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,900(a)	,810	,769	,17384

a Predictors: (Constant), Ln\_tk, Ln\_urea, Ln\_sp36, Ln\_saponin, Ln\_benur, Ln\_luas

**ANOVA(b)**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3,602	6	,600	19,864	,000(a)
	Residual	,846	28	,030		
	Total	4,448	34			

a Predictors: (Constant), Ln\_tk, Ln\_urea, Ln\_sp36, Ln\_saponin, Ln\_benur, Ln\_luas

b Dependent Variable: Ln\_Prod

**Coefficients(a)**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta	B	Std. Error
1	(Constant)	-,894	1,454		-,615	,544
	Ln_luas	,919	,176	,884	5,231	,000
	Ln_benur	-,336	,159	-,296	-2,106	,044
	Ln_sp36	-,064	,062	-,116	-1,042	,306
	Ln_urea	,146	,048	,300	3,023	,005
	Ln_saponin	,172	,121	,182	1,417	,167
	Ln_tk	-,093	,168	-,051	-,554	,584

a Dependent Variable: Ln\_Prod

Lampiran 4. Perhitungan Efisiensi Harga

Uraian	Rata-rata penggunaan faktor produksi	Rata – rata harga	Koefisien Regresi	Standar Error (SE)
Lahan (tambak) (ha)	1,071	4.075.714,28	0,919	0,176
Pupuk Urea (kg)	37	2.342,85	0,146	0,048

Lahan (Tambak)

$$\begin{aligned} \text{MPPX}_1 &= b_i \frac{y}{x_1} \\ &= 0,919 \frac{90,857}{1,071} \\ &= 77,962 \end{aligned}$$

$$\begin{aligned} \text{NPMX}_1 &= \text{MPPX}_1 \cdot P_y \\ &= 77,962 \cdot 91.428,57 \\ &= 7.127.954,17 \end{aligned}$$

$$\begin{aligned} \frac{\text{NPM}x_1}{Px_1} &= \frac{7.127.954,17}{4.075.714,28} \\ &= 1,748 \end{aligned}$$

$$\begin{aligned} t\text{-hitung} &= \frac{K-1}{Se(b_i) \cdot \frac{y}{x_i} \cdot \left(\frac{Py}{Px_1}\right)} \\ &= \frac{1,748 - 1}{0,176 \cdot \frac{90,85}{1,07} \cdot \left(\frac{91.428,57}{4.075.714,28}\right)} \\ &= 2,280 \end{aligned}$$

Pupuk Urea

$$\begin{aligned} \text{MPPX}_4 &= b_i \frac{y}{x_4} \\ &= 0,146 \frac{90,857}{37} \\ &= 0,358 \end{aligned}$$

$$\begin{aligned} \text{NPMX}_4 &= \text{MPPX}_4 \cdot P_y \\ &= 0,358 \cdot 91.428,57 \end{aligned}$$



$$\begin{aligned}
 &= 32.731,42 \\
 \frac{NPMx_4}{Px_4} &= \frac{32.731,42}{2.342,85} \\
 &= 13,97 \\
 t\text{-hitung} &= \frac{K-1}{Se(bi) \cdot \frac{y}{x_4} \cdot \left(\frac{Py}{Px_4}\right)} \\
 &= \frac{13,97 - 1}{0,048 \cdot \frac{90,85}{37} \cdot \left(\frac{91.428,57}{2.342,85}\right)} \\
 &= 2,831
 \end{aligned}$$