Table 2.5.7 (1) Calculation of the Price of Maize

Current car rice in Kab.18.2429.32 $24.29$ $48.68$ $52.61$ $69.79$ $45.34$ $41.12$ $71$ SoppengLi (Rp/kg)Ceneral rice ndex in Sulawesi100114179218202246247271Ceneral rice ndex in Sulawesi100114179218202246247271SelatanL2 (1971 = 100)SelatanL2 (1971 = 100)113.1725.7213.5722.3326.0428.3718.3615.252Adjusted aize rices in Kab.29.70 $43.32$ $64.77$ 75.5084.62104.09103.10127.0815SoppengLi (Rp/kg)29.7038.036.234.641.942.341.746.94Adjusted ice rices in Kab.29.7038.036.234.641.775.5084.694Adjusted ice rices in Kab.29.7038.036.234.641.742.341.746.94Adjusted ice rices in Kab.29.7038.036.234.60.650.670.440.32Adjusted ice rices of aire0.610.680.370.640.620.670.440.32Adjusted ice atios of aire0.54x.277.9 <sup>4</sup> =123Rp/kg76.946.94Rp/kg)0.54x.277.9 <sup>4</sup> =92Rp/kg0.5420.50.440.32Projected arm ate rice of aire0.54 $x.277.94=92Rp/kg0.440.32Projected$		Description	1971	1972	1973	1974	1975	1976	1977	1978	1979
General rice ndex in Sulawesi100114179218202246247271Sclatan/2 (1971 = 100)aize rices.18.2725.7213.5722.3326.0428.3718.3615.252Adjusted aize rices.18.2725.7213.5722.3326.0428.3718.3615.252Adjusted aize rices18.2729.7043.3264.7775.5084.62104.09103.10127.0815Soppeng/1 (Rp/kg)29.7038.036.234.641.942.341.746.94Adjusted fee rices29.7038.036.234.641.942.341.746.94Adjusted fee rices29.7038.036.234.60.640.670.440.32Adjusted fee rices0.610.680.370.640.620.670.440.32(3)/(2)x 100aize and fee0.54(The mean value is adopted)0.5427.9 <sup>43</sup> = 123Rp/kgAverage rice atto of aize0.54x 227.9 <sup>43</sup> = 123Rp/kg0.5427.9 <sup>44</sup> = 92Rp/kgProjected arm ate rice of1230.75 <sup>44</sup> = 92Rp/kg123Kp/kgProjected arm ate rice of1230.75 <sup>44</sup> = 92Rp/kg12312		া হা	18.24	29.32	24.29	48.68	52.61	69.79	45.34	41.12	79.43
Adjusted aize rices.       18.27       25.72       13.57       22.33       26.04       28.37       18.36       15.25       2         Current car ice rices in Kab.       29.70       43.32       64.77       75.50       84.62       104.09       103.10       127.08       15         Current car ice rices in Kab.       29.70       43.32       64.77       75.50       84.62       104.09       103.10       127.08       15         Adjusted ice rices       29.70       38.0       36.2       34.6       41.9       42.3       41.7       46.9       4         Adjusted ice rices       29.70       38.0       36.2       34.6       41.9       42.3       41.7       46.9       4         Adjusted ice rice atios of aize and ice,       0.61       0.68       0.37       0.64       0.62       0.67       0.44       0.32         Average rice atio of aize       0.54       77.9 <sup>4</sup> 123       Rp/kg       0.54 × 227.9 <sup>4</sup> 123       87/kg         Projected arm ate rice of aize       0.54 × 227.9 <sup>4</sup> 92       87/kg       123 × 0.79 <sup>4</sup> 92       87/kg	2.	General rice ndex in Sulawesi Selatanl <sup>2</sup> (1971 = 100)	100	114	179	218	202	246	247	271	326
Current car ice rices in Kab.       29.70       43.32       64.77       75.50       84.62       104.09       103.10       127.08       15         Soppens(1 (Rp/kg)       Adjusted ice rices       29.70       38.0       36.2       34.6       41.9       42.3       41.7       46.9       4         Adjusted ice rices       29.70       38.0       36.2       34.6       41.9       42.3       41.7       46.9       4         Adjusted ice rices       29.70       38.0       36.2       34.6       41.9       42.3       41.7       46.9       4         Rice atios of aize and ice.       0.61       0.68       0.37       0.64       0.62       0.67       0.44       0.32         Average rice atio of aize       0.54       The mean value is adopted)       0.54 kg/kg       0.54 kg/kg       123 x 0.75 <sup>4</sup> = 92 Rp/kg         Projected arm ate rice of aize       123 x 0.75 <sup>4</sup> = 92 Rp/kg       123 x 0.75 <sup>4</sup> = 92 Rp/kg	ë.		18.27	25.72	13.57	22.33	26.04	28.37	18.36		24.36
Adjusted ice rices29.7038.036.234.641.942.341.746.94 $(4)/(2) \times 100$ Price atios of aize and ice, $(3)/(5)$ 2.9.7038.036.234.641.942.341.746.94Price atios of aize and ice, $(3)/(5)$ 0.610.680.370.640.620.670.440.32Average rice atio of aize and rice0.54(The mean value is adopted)0.54 x 227.9 <sup>23</sup> = 123Rp/kgProjected arm ate rice of 	÷.	car ice (Rp/kg)	29.70	43.32		75.50	84.62	104.09		127.08	151.83
Price atios of aize and ice, 0.61 0.68 0.37 0.64 0.62 0.67 0.44 0.32 (3)/(5) Average rice atio of aize 0.54 (The mean value is adopted) and rice rice of aize 0.54 x 227.9 <sup><math>/3</math></sup> = 123 Rp/kg (Rp/kg) Projected arm ate rice of 123 x 0.75 <sup><math>/4</math></sup> = 92 Rp/kg aize (Rp/kg)	s.	Adjusted ice rices (4)/(2) × 100	29.70	38.0	36.2	34.6	41.9	42.3	41.7	6*97	<b>76.6</b>
Average rice atio of aize and rice Projected etail rice of aize (Rp/kg) Projected arm ate rice of Projected arm ate rice of aize (Rp/kg)		itios of aize and	0-61	0.68		0.64	0-62				0.52
Projected ctail rice of aize (Rp/kg) Projected arm ate rice of aize (Rp/kg)		rice atio of ai		0.54	(The me	an valu	e is ad	lopted)			
Projected arm ate rice of aize (Rp/kg) 123 x 0.754	တ်	etail rice of		0.54	x 227.9	<u>ل</u> 3 = 12	13 Rp/kg	23			
	ъ.	ate rice		123 2	× 0.754	∎ 92 B	tp/kg				
		24 : The rat through	The ratio of retail price and farm gate price is optained through farm economy survey.	cail pri onomy si	ice and urvey.	torn 8	PTC PTL	) ^ ⊰ ひ	)           		

Table 2.5.7 (2) Calculation of the Price of Groundnuts (peanuts)

	Description	1.7.2.1	1972	1973	1974	1975	1976	1977	1978	1979
Į										
4	Current ricc in Kab. Soppeng/l (Rp/kg)	46.75	95.09	72.93	72.93 155.87	175.21	175.21 263.12 233.53 245.57 416.46	233.53	245.57	416-46
2.	General rice .ndex in Sulawesi Selatan22 (1971 = 100)	100	114	179	218	202	246	247	271	326
÷	Adjusted roundnuts (pcanuts) prices. (1)/(2) × 100	46.8	83.4	40.7	71.5	86.7	106.9	94-5	90-6	127.7
4.	Current car ice rices in Kab. Soppeng/l (Rp/kg)	29.70	43.32	64.77	75.50	84.62	104.09	103.10	103.10 127.08 151.83	151.83
<i>ي</i> .	Adjusted ice rices. (4)/(2) × 100	29.7	38.0	36.2	34.6	41.9	42.3	41.7	46.9	46.6
÷.	Price atios of canuts and ice. (3)/(5)	1.58	2.19	1.12	2.07	2.07	2.53	2.27	1.93	2.74
7.	Average rice ario of canuts and ice		2.05	2.05 (The mean value is adopted)	an valu	c 1s ac	dopted)			
<b>ດ</b> ້	Projected retail rice of canuts (Rp/kg)		2.05	× 227.9 <sup>/3</sup> .	<u>4</u> 3 = 46	- 468 Rp/kg	20			
С	Projected arm ate rice of canuts (Rp/kg)		468 >	468 × 0.75 <sup>44</sup> = 351 Rp/kg	• 351	Rp/kg				
1	<ul> <li>21 : Source :</li> <li>22 : Source :</li> <li>23 : Projected</li> <li>24 : The ratio</li> </ul>	Source : STATISTIK HARGA HASIL PERTANIAN TANAMAN PANGAN, Source : INDIKATOR EKONOMI. 1980 Projected retail price of rice for the year of 1985 The ratio of retail price and farm gate price is obtained through farm economy survey.	IIX HARG OR EKON . price . ail pr:	STATISTIK HARGA HASIL PERTANIAN TANAMAN PANGAN, 1980 INDIKATOR EKONOMI. 1980 I retail price of rice for the year of 1985 of retail price and farm gate price is obtained farm economy survey.	, PERTAN 80 farm ga farm ga	LAN TAN Ic year it priv	NAMAN PI of 1989 ce is of	NNGAN,	0861	

Table 2.5.7 (3) Calculation of the Price of Greenbeans

•

:	Description	1971	1972	1973	1974	1975	1976	1977	1978	6/6T
	Current car rice in Kab. Soppeng/1 (Rp/kg)	45.50	32,38	26.16	91.95 144.94 167.15		213.78	188.99	228.57	294.61
2.	General rice ndex in Sulawest Selatan <sup>2</sup> (1971 = 100)	100	114	179	218	202	246	247	271	326
	Adjusted reenbeans rices. (1)/(2) × 100	45.5	72.3	51.4	66.5	32.7	86.9	76.5	84.3	90.4
4.	Current ear ice rices in Kab. Soppeng/l (Rp/kg)	39.70	43.32	64.77	75.50	84.62	104.09	103.10	127.08	151.83
ŝ	Adjusted icc riccs, (4)/(2) × 100	29.7	38.0	36.2	34.6	41.9	42.3	41.7	<b>6</b> •97	46.6
6.	Price ratios of reenbeans and ice, (3)/(5)	1.53	1.90	1.42	1.92	1.97	2.05	1.83	1.80	76-I
7.	Average rice atto of reenheans and ice		1.81	1.81 (The mean value	an valu	ic is ad	is adopted)			
<b>.</b>	Projected retail rice of reenbeans (Rp/kg)	•	1.81	x 227.9 <sup>/3</sup>		- 414 Rp/kg	~		·	
9.	Projected arm ate rice of reenbeans		x 414 717	414 × 0.75 <sup>14</sup>	= 310 Rp/kg	Rp/kg				
	<ul> <li>21 : Source : STATISTIK HARGA HASIL PERTANIAN TANAMAN PANGAN,</li> <li>22 : Source : INDIKATOR EKONOMI, 1980</li> <li>23 : Projected retail price of rice for the year of 1985</li> <li>24 : The ratio of retail price and farm gate price is obtained</li> </ul>	STATIST STATIST INDIKAT d retail o of ret	STATISTIK HARGA HASIL PERTANIAN TANAMAN PANGAN, INDIKATOR EKONOMI, 1980   retail price of rice for the year of 1985 ) of retail price and farm gate price is obtained	A HASII 10MI, 19 of rice 1ce and	PERTAN 80 160 cl farm gu	TIAN TAN Te year ate pri-	NAMAN P of 198 ce is o	NGAN, caineo	0861	

1979. 90.37 144.94 167.15 213.78 188.99 288.57 294.61 1.94 84.62 104.09 103.10 127.08 151.83 46-57 326 34.63 41.89 42.31 41.74 46.29 1978 1.80 84.34 271 : Source : STATISTIK HARCA HASIL PERTANIAN TANAMAN FANGAN. 1980 1977 86.90 76.51 1.83 247 2.05 1976 246 1.92 (The mean value is adopted) Calculation of the Price of Soybeans 1.97 82.75 1.92 x 227.9<sup>43</sup> = 437 Rp/kg 1975 4.37 × 0.75<sup>44</sup> = 328 Rp/kg 202 75.50 1.92 1974 66.49 218 64.77 1973 179 I. I I ŧ 43.32 1972 114 ŧ ŧ ŧ t 29.70 1971 200 I : I I Table 2.5.7 (4) Projected ctail rice of Soybeans Price atio of Soybcans and icc. Current car ice rices in Kab. Soppeng (Rp/kg) Average rice atio of Soybeans General rice ndcx in Sulawesi Selatan/2 (1971 = 100) Projected atm ate rice of Soybeans (Rp/kg) Current ear rice in Kab. Soppens/1 (Rp/kg) Adjusted Soybeans rices. (1)/(2) x 100 J Adjusted ice rices. (4)/(2) × 100 Desertption and ice (3)/(2) (Rp/kg) ം ŝ . ე ri. **.** 2 . .

22 : Source : INDIKATOR EKONOMI, 1980

23 : Projected retail price of rice for the year of 1985

/4 : The ratio of retail price and farm gate price is obtained through farm economy survey.

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Total Production Costs without and with Project
Table 2.5.8

Planted     Total     Total     Planted     Total     Total       Area     Production     Production     Production     Production     Total       (ha)     (Rp/ha)     (106Rp)     (ha)     (Rp/ha)     (106Rp)       area     3.320     183.000     607.5     5.400     191.000     1.222.4       area     2.818     150.000     422.7     5.400     1.222.4       area     2.225     192.000     422.7     5.400     199.000     1.273.6       area     2.225     192.000     427.2     5.400     199.000     1.273.6       area     2.225     192.000     427.2     5.400     1.273.6       area     2.225     192.000     25.4     5.400     1.273.6       1.928     162.000     25.4     5.400     1.24.500       1.91.0.641     -     1.795.1     19.200     -       1.0.641     -     1.795.1     19.200     -       1.0.641     -	Planted       Unit       Total       Podu         Area       Vente       Production       Foduction       Total       Production         Area       (Rs)/ha)       (Rs)/ha)       (Rs)/ha)       (106kp)       (106kp)         (ha)       (Rp)/ha)       (Rp)/ha)       (Rp)/ha)       (106kp)       (106kp)         (ha)       (Rp)/ha)       (Rs)/ha)       (Rs)/ha)       (106kp)       (106kp)         a       3.320       183.000       607.5       -       -       -       -607.1         a       2.818       150.000       1.030.2       6.400       199.000       1.222.4       1.223.4       -       -607.1         a       2.225       192.000       427.2       -		FM	Without Project	act .	3	With Project		Increment of
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(ha)       (Rp/ha)       (106Rp)       (1071)		Planted Area	Unit Production	Total Production Cost		Unit Production Cost/2	Total Production Cost	Total Production Cost
area 3.320 183.000 607.5 6.400 191.000 1.222.4 1.222.4 $-607.1$ area 2.818 150.000 427.5 $-$ 1.222.4 1.222.4 $-422.1$ area 2.225 192.000 427.2 6.400 199.000 1.273.6 1.273.6 $-427.1$ area 1.928 162.000 312.3 $-$ 2.400 199.000 1.273.6 $-427.1$ area 2.225 192.000 27.2 $-427.2$ $-427.1$ $-427.1$ area 2.225 192.000 27.2 $ -227.2$ $-427.1$ area 2.225 192.000 $ -229.2$ $-427.1$ $-427.1$ area 2.225 192.000 $ -229.2$ $-427.1$ $-427.1$ area 2.225 192.000 $ -224.500^4$ $-26.9$ $-274.1$ $-427.1$ -1273.6 $-1273.6$ $-427.1$ $-427.1$ $-1273.6$ $-427.1$ $-427.1-1273.6$ $-1273.6$ $-427.1$ $-427.1$ $-1273.6$ $-224.000$ $-427.1$ $-427.1$ $-427.1$ $-1273.6$ $-224.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $ -244.1000$ $  -244.1000$ $  -244.000$ $  -244.000$ $   -244.000$ $         -$	area 3.320 183.000 607.5 - 6,400 191.000 1.222.4 1.222.4 - 607.1 - 607.1 - 2.21.4 - 1.222.4 - 1.222.4 - 1.273.4 - 607.1 - 1.222.4 - 1.273.4 - 607.1 - 1.222.4 - 1.273.4 - 607.1 - 1.273.5 - 1.273.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4 - 1.274.4			(Ed/dg)			(Rp/ha)		(106Rp)
area 3.320 183.000 607.5	area 3.320 183.000 607.5	<u>کر</u>	. [	I	1	6.400	191,000	1,222.4	1,222.4
area       2:818       iso.000 $422.7$ $6.400$ $199,000$ $1.273.6$ $1.273.6$ $1.273.6$ area $2,225$ $192:000$ $427.2$ $6.400$ $199,000$ $1.273.6$ $1.273.6$ area $2,225$ $192:000$ $427.2$ $6.400$ $199,000$ $1.273.6$ $1.273.6$ area $1,928$ $162:000$ $312.3$ $6.400$ $199,000$ $1.273.6$ $1.273.6$ area $1,928$ $162:000$ $312.3$ $6.400$ $124.500^4$ $296.9$ $771.$ $210.641$ $ 1.795.1$ $19.200$ $ 2.292.9$ $2.4497.$ $10.641$ $ 1.795.1$ $19.200$ $ 2.244.000$ $1.497.$ $10.641$ $ 1.795.1$ $19.200$ $ 2.244.000$ $1.497.$ $10.641$ $ 1.795.1$ $19.200$ $ 2.244.000$ $1.497.$ $110.641$ $ 1.71500$ $ 2.244.000$ $ 2.244.000$ $ 2.4000$ $ 2.44.500$	1       2.318       150.000       422.7       -       1.222.4       192.1         1       5.138       150.000       427.2       -       6.400       199,000       1.273.6       1.273.1         area       2,225       192.000       427.2       -       6.400       199,000       1.273.6       1.273.1         area       2,225       192.000       427.2       -       -       -       -         area       1,928       162.000       427.2       - <td></td> <td>3, 320</td> <td>183.000</td> <td>607.5</td> <td>9</td> <td>I</td> <td>ŧ</td> <td>-607 - 5</td>		3, 320	183.000	607.5	9	I	ŧ	-607 - 5
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1       6.138       -       1.030.2       9.400       1.273.6       1.273.6         area       2.225       192.000       4.27.2       -       -4.27         area       2.225       162.000       312.3       6.400       124.500 <sup>4</sup> 26.40         1       10.641       -       1.795.1       19.200       -       2.24.000       1.497         1       10.641       -       1.795.1       19.200       -       2.24.000       1.497         1       10.641       -       1.795.1       19.200       -       2.24.000       1.497         1       10.641       -       1.71.500       -       2.34.000       1.497         1       1       -       1.91.00       -       2.44.500       -       2.34.000         1       -       1.68.700       -       -	ຸ d	2,818	150,000	422.7			1 222.4	-422./ 192.2
area 2,225 192.000 427.2 area 2,225 192.000 427.2 $\frac{1,273.6}{1.928}$ 1,273.6 1,273.6 $\frac{1,928}{1.928}$ 162.000 312.3 $\frac{1,928}{1.530}$ 6.400 124.500 <sup>4</sup> 796.9 $\frac{1,273.6}{234.}$ $\frac{-427}{534.}$ $\frac{1,273.6}{-312.}$ $\frac{-312}{234.}$ $\frac{1,273.6}{-312.}$ $\frac{-312}{234.}$ $\frac{1,497}{1.497.}$ $\frac{10.641}{-280.500}$ - $\frac{1,795.1}{-1.795.1}$ $\frac{19.200}{-214.500}$ - $\frac{1.497}{-224,000}$ $\frac{1}{10.641}$ - $\frac{1.795.1}{-280.500}$ - $\frac{171.500}{-234.500}$ - $\frac{234,000}{-234,000}$	area 2,225 192.000 427.2 6.400 199,000 1.273.6 1.273. area 2,225 192.000 427.2 $-6.400$ 199,000 1.273.6 1.273. area 1.928 162.000 312.3 $-2.420$ 2.273.6 $-427$ area 1.928 162.000 212.3 $-2.273.6$ $-427$ -2.273.6 $-427-2.273.6$ $-2.273.6$ $-427-2.273.6$ $-2.273.6$ $-427-2.273.6$ $-2.273.6$ $-2.273.6$ $-2.273.6$ $-2.273.6$ $-2.273.6$ $-2.273.6$ $-2.292.9$ $-2.497.6-1.795.1$ $-1.795.1$ $-19.200$ $-2.24.500$ $-2.24.000$ $-2.234.000-1.71$ $-2.80.500$ $2.171.500$ $-2.234.000$ $-2.800-1.71.500$ $-1.71.500$ $-2.234.000-1.71.500$ $-2.2800$ $-2.800-1.71.500$ $-2.2900$ $-2.2800-1.71.500$ $-2.2800-1.71.500$ $-2.2800-1.71.500$ $-2.2800-1.71.500$ $-2.2800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-1.71.500$ $-2.800-2$	<b>t</b> .a.1	6,138	•	1,030.2	0,400	•		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<ul> <li>2,225 192.000 427.2427.</li> <li>1.928 162.000 312.3 - 739.5 6.400 - 1.273.6 -312.</li> <li>3.12312.</li> <li>3.12 1.795.1 - 1.795.1 - 1.795.1 - 1.497.</li> <li>10.641 - 1.795.1 - 19.200 - 2.44.500 - 2.34.000 (- 2.80.500 - 2.34.000 (- 2.80.500 - 2.34.000 (- 2.80.500 - 2.80.500 - 2.80.500 - 2.80.500 - 2.80.500 - 2.80.500 (- 2.800 - 2.80.500 - 2.80.500 (- 2.800 - 2.80.500 - 2.800 (- 2.800 - 2.80.500 - 2.800 (- 2.800 - 2.800 (- 2.800 - 2.800 (- 2.800 (- 2.800 - 2.800 (</li></ul>	dy	1	I		6.400	199,000	1,273.6	1,273.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.928       162.000       312.3       -       2.273.6       534.         4.153       -       239.5       6.400       124.500 <sup>4</sup> 296.9       771.         350       72.500 <sup>23</sup> 23.4       6.400       124.500 <sup>4</sup> 296.9       771.         10.641       -       1.795.1       19.200       -       3.292.9       1.497.         10.641       -       1.795.1       19.200       -       3.292.9       1.497.         -       280.500       -       -       514.500       -       234.000       1.497.         -       280.500       -       1.71.500       -       3.292.9       1.497.         -       168.700       -       1.71.500       -       2.34.000       1.497.         -       168.700       -       1.71.500       -       2.34.000       1.497.         -       168.700       -       1.71.500       -       2.34.000       1.497.         -       168.700       -       1.71.500       -       2.34.000       1.45.500       2.5400       1.497.500         -       168.700       -       1.71.500       -       2.400       1.550       2.800		2.225	192,000	427.2	1	1	I	-427.2
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	4.153       -       739.5       6.400       -       1.27.50         350       72,500       25.4       6.400       124.500       796.9       771.         10.641       -       1.795.1       19.200       -       3.292.9       1.497.         -       280.500       -       -       514.500       -       234.000         -       280.500       -       -       514.500       -       234.000         -       280.500       -       -       514.500       -       234.000         -       168.700       -       -       3.292.9       1.497.         -       168.700       -       -       234.000       -       234.000         -       168.700       -       -       2171.500       -       234.000       -         -       168.700       -       -       2171.500       -       2.34.000       -         2       :scc       Table 2.5.9       (1). Production Cost of Paddy with Project       2       -       2.800         2       :scc       Table 2.5.9       (2). Production Cost of Paddy with Project       -       2       -       2.800         2       :scc	1 3	1,928	162,000	312.3	1	ı	v 1 1 9 1	
$\begin{array}{rcccccccccccccccccccccccccccccccccccc$	350       72,500 <sup>23</sup> 25.4       6.400       124.500 <sup>4</sup> 796.9       771.         10.641       -       1.795.1       19.200       -       3.292.9       1.497.         -       280.500       -       -       514.500       -       234.000       2.497.         -       280.500       -       -       171.500       -       234.000       2.497.         -       168.700       -       -       171.500       -       2.800       2.800         -       168.700       -       -       171.500       -       2.800       2.800         -       168.700       -       -       171.500       -       2.800       2.800         -       168.700       -       -       171.500       -       2.800       2.800         1       : scc       Table 2.5.9       (1). Production Cost of Paddy with Project       2.800       2.800       2.800       2.800         2       : scc       2.5.9       (2). Production Cost of Paddy with Project       2.800       2.800       2.800       2.800         2       : scc       2.5.9       (2). Production Cost of Paddy with Project       2.800       2.800       2.800	- 91	4.153	ı	739.5	6,400	I	1.2/3.0	
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	350     72,500 <sup>13</sup> 25.4     6.400     124,500 <sup>4</sup> 796.9     771.       10.641     -     1.795.1     19.200     -     3.292.9     1.497.       -     280,500     -     -     514,500     -     234,000       -     168,700     -     -     211,500     -     2,800       -     168,700     -     -     214,500     -     2,800       -     168,700     -     -     211,500     -     2,800       -     168,700     -     -     211,500     -     2,800       -     168,700     -     -     171,500     -     2,800       -     168,700     -     -     171,500     -     2,800       -     168,700     -     -     171,500     -     2,800       -     168,700     -     -     171,500     -     2,800       -     168,700     -     -     171,500     -     2,800       -     2     171,500     -     -     2,11,500     -     2,800       -     2     5     2     2     2     2     2       2     5     5     2     7     7 <td>50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	50							
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	350       72,500 <sup>2</sup> 25.4       6.400       124,500       790.3         10.641       -       1.795.1       19.200       -       3.292.9       1.497.         -       280,500       -       -       514,500       -       234,000       ()         -       280,500       -       -       514,500       -       234,000       ()         -       168,700       -       -       514,500       -       234,000       ()         -       168,700       -       -       514,500       -       234,000       ()         -       168,700       -       -       514,500       -       234,000       ()         -       168,700       -       -       514,500       -       2,800       ()         -       168,700       -       -       2171,500       -       2,800       ()         //       : scc Table 2.5.9       (1).       Production Cost of Paddy with Project       ()       2,800         //       : scc Table 2.5.9       (2).       Production Cost of Polowijo with Project       ()       1, : scc Table 2.5.9       ().       Production Cost of Polowijo with Project         //       : scc Table			Ŷ			2 2 1 2 2 2 4		771 5
<u>10.641</u> - <u>1.795.1</u> <u>19.200</u> - <u>3.292.9</u> <u>1.497.</u> - 280.500 - <u>514.500</u> - 234.000 ( - 168.700 - 171.500 - 2,800	10.641       -       1.795.1       19.200       -       3.292.9       1.497.         -       280.500       -       -       514.500       -       234.000       0         -       168.700       -       -       514.500       -       234.000       0         -       168.700       -       -       171.500       -       234.000       0         -       168.700       -       -       171.500       -       234.000       0         -       168.700       -       -       171.500       -       234.000       0         -       168.700       -       -       2171.500       -       234.000       0         -       168.700       -       -       2171.500       -       23400       0         /1       :       sce Table 2.5.9(1). Production Cost of Paddy with Project       2       2       2         /2       :       :       :       Production Cost of Paddy with Project       2         /2       :       :       :       :       Production Cost of Paddy with Project       2         /3       :       :       :       Production Cost of Palowijo with Project       4 </td <td></td> <td>350</td> <td>72,500</td> <td></td> <td>6.400</td> <td>124,500</td> <td></td> <td></td>		350	72,500		6.400	124,500		
<u>10.641</u> - <u>1.795.1</u> <u>19.200</u> - <u>3.292.9</u> <u>1.497.</u> - 280.500 514.500 - 234.000 ( - 168.700 171.500 - 2,800	10.641       -       1.795.1       19.200       -       3.292.9       1.497.         -       280.500       -       -       514.500       -       234.000       ()         -       168.700       -       -       514.500       -       234.000       ()         -       168.700       -       -       171.500       -       234.000       ()         -       168.700       -       -       171.500       -       2,800       ()         /1       :       sce Table 2.5.9       (1).       Production Cost of Paddy with Project       2,800       ()       2,800         /2       :       sce Table 2.5.9       (1).       Production Cost of Paddy with Project       2,800         /2       :       sce Table 2.5.9       (2).       Production Cost of Polowijo with Project       2,800         /3       :       sce Table 2.5.9       (3).       Production Cost of Polowijo with Project       2,800       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000       1,4000								
<u>10.641</u> - <u>1.795.1</u> <u>19.200</u> - <u>234</u> ,000 ( - 280,500 - <u>514,500</u> - 234,000 ( - 168,700 - <u>171,500</u> - 2,800	10.641       -       1.795.1       19.400       -       234,500       -       234,000       -       2,800       -       2,800       -       2,800       -       2,800       -       2,800       -       2,800       -       2,800       -       2,800       -       2,800       -       2,5,800       -       2,5,800						I	2 202.9	1.497.8
- 280,500 514,500 - 234,000 ( - 168,700 171,500 - 2,800	<ul> <li>280,500 - 514,500 - 234,000 (</li> <li>168,700 - 234,000 (</li> <li>2,800 - 268,700 - 2,800 - 2,800</li> <li>1 : see Table 2.5.9 (1). Production Cost of Paddy with Project (2 : see Table 2.5.9 (2). Production Cost of Paddy with Project (3 : see Table 2.5.9 (3). Production Cost of Polowijo with Project (4 : see Table 2.5.9 (4). Production Cost of Polowijo with Project (4 : see Table 2.5.9 (4). Production Cost of Polowijo with Project</li> </ul>	2+3)	10.641		1,795.1	77.700	I		
- 168,700 - 2,800 - 2,800	<ul> <li>168,700 - 171,500 - 2,800</li> <li>168,700 - 2,800</li> <li>1 : see Table 2.5.9 (1). Production Cost of Paddy with Project</li> <li>2 : see Table 2.5.9 (2). Production Cost of Paddy with Project</li> <li>3 : see Table 2.5.9 (3). Production Cost of Polowijo without Project</li> <li>4 : see Table 2.5.9 (4). Production Cost of Polowijo with Project</li> </ul>	per ha		280,500	1	٠	514,500	I	234,000 (83.4%)
- 168,700 171,500 - 2,800	<ul> <li>168.700 - 171.500 - 2,800</li> <li>2,800</li> <li>2 see Table 2.5.9 (1). Production Cost of Paddy with Project</li> <li>2 see Table 2.5.9 (2). Production Cost of Paddy with Project</li> <li>3 see Table 2.5.9 (3). Production Cost of Polowijo without Project</li> <li>4 see Table 2.5.9 (4). Production Cost of Polowijo with Project</li> </ul>								
	<ul> <li>/1 : see Table 2.5.9 (1). Production Cost of</li> <li>/2 : see Table 2.5.9 (2). Production Cost of</li> <li>/3 : see Table 2.5.9 (3). Production Cost of</li> <li>/4 : see Table 2.5.9 (4). Production Cost of</li> </ul>	per ha	•	168,700			171,500	1	
	Table 2.5.9 (1), Production Cost of Table 2.5.9 (2), Production Cost of Table 2.5.9 (3), Production Cost of Table 2.5.9 (4), Production Cost of			:					
	/4 : see Table 2.5.9 (4). Production Cost of Polowijo with Froject		73 : so	c Table 2.5	.9 (3), Pro	duction C	ost of Polo	OUT TW OF TWO	ut rrojecu
Table 2.5.9 (3), Production Cost of			14 : 50	c Table 2.5	5.9 (4). Pro	duction C	ost of Folo		

Table 2.5.9 (1) Production Cost of Paddy without Profect

Frice $u_{S,F}$ , $L_{T}$ $D_{S,F}$ $T$ $T$ $T$ $T$ $T$ $T$ $D_{S,F}$ <	Form Input 1. Seed 2. Pertilizer Urea TSP 3. Chemicals 1. Deserticide	W. 5		TTTTTTT	Irrigation Area		-00%		NOT NOT NOT A TALE TO TUC SALENON				
m Input         (Rp)	Farm Input 1. Seed 2. Pertilizer Urea TSP 3. Chemicala 1. Dasecticide			S D	7. 12		Ч.	D.S	. 2. 2	Rainfed	A.		
Tarmut         Toward Input         Rplic/kg         30 kg         6.300         30 kg         5.000         30 kg         3.000         30 kg	Form Input 1. Seed 2. Fertilizer Urea TSP 3. Chemicals Insecticide				1		(Rp)		(Rp)		(dX)		
21. Seretilizer       20.000       200 kg       20.000       100 kg       10.000       100 kg       100 kg       10.000       100 kg       100 kg       10.000       100 kg       100 kg       10.000       100	LILZGT P P L L Reals Recented do	30	6,300		2,580		6,300		6.300	30 Xg	6.300		
Tera     Rp100/kg     200 kg     20.000     200 kg     20.000     20 kg     20.000     20 kg     2000 kg     200 kg     2000 kg     200 kg     2000 kg     200 kg     2000 kg     2000 kg     2000 kg     2000 kg     200 kg     2000 kg     20 kg <th< td=""><td>Teta Urea TSP KGL Chemicals Losectide</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>44 - QQ F</td><td></td></th<>	Teta Urea TSP KGL Chemicals Losectide	•								44 - QQ F			
XCII         Rpi00/kg         50 kg         5.000         55         5.000         55         5.000         55         5.000         55         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5         5.000         5	rea TSP KCl Chemicals Chemicals	200	20,000		20,000		10,000			1 0	· · · ·		
XCI     Rpi00/kg     50 kg     5.000     50 kg     5.000     5 lt     3.600     1.5 lt     2.700     2 lt       3. Chemicala     Rpi.800/kg     100 gr     570     100 gr     570     1.5 lt     2.700     2 lt       Submicala     Rpi.800/kg     100 gr     570     100 gr     570     2.1 3.600     2 lt       Submical     Rpi.800/kg     100 gr     2 lt     3.600     1.5 lt     2.700     2 lt       Submical     Rpi.800/kg     1000     4.3     4.300     4.1     4.100     4.1       1. Nursery Preparation     1.000     1.000     1.2     12.200     12.3     11     12.200       2. Floughdrag     1.000     4.3     4.300     4.1     4.100     4.1       3. Harvey/Prediting     1.000     12.1     12.200     12.3     12.200     12.3       3. Harvey/Padditing     1.000     12.1     12.100     13.5     13.500     14.3     12.700     12.3       5. Fecularia     1.000     12.1     12.100     13.5     14.790     13.700     14.3       6. Fecularia     1.000     13.2     12.100     13.7     13.700     13.700     14.3       7. Feenhala     1.000     11.2 <td>kor KC1 Chemicals Theecticide</td> <td>5</td> <td>5,000</td> <td></td> <td>5,000</td> <td>25</td> <td>3,500</td> <td></td> <td>00000</td> <td>•</td> <td>1</td>	kor KC1 Chemicals Theecticide	5	5,000		5,000	25	3,500		00000	•	1		
<ul> <li>3. Chemicala Rp1.800/it 2 it 3.600 is it 570 is it 2.700 2 is rocentride Rp5.700/kg 100 gr 570 is it 2.700 2 is rocentride Rp5.700/kg 100 gr 570 is it 2.700 2 is rocentride Rp5.700/kg 100 gr 9.700 gr 9.700 gr 9.100 gr 9.1000 gr 9.10000 gr 9.100000 gr 9.10000 gr 9.100000 gr 9.1000000000000000000000000000000000000</li></ul>	Chemicals Insecticide	ŝ	5.000		5,000	•	ı	4	ł	•	I		
Therecticide         Rp1.800/tr         2 1t         3.600         2 1t         3.600         1.5 1t         2.000         1.5 1t         2.000         2.2         2.000         2.2         2.000         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.2         2.00         1.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         2.1         1.00         1.1 <th1.1< th="">         1.1         1.1</th1.1<>	Theecchedd		• .						009 8	I	:		
Sub-rotal     Sub-rotal     40,470     22,500       Itabout Cost     (Rp/days)     (M/D)     (M/D)     (M/D)       Itabout Cost     10000     12.1     12,200     12.3     13,280     14,100       Itarrow/Pudditing     10000     12.1     12,1200     12.3     13,280     14,400       Itarrow/Pudditing     10000     12.1     12,1200     12.3     13,280     14,400       Itarrow/Pudditing     10000     12.1     12,1000     12.3     13,780     14,500       Itarrow/Pudditing     10000     12.1     12,100     15.7     25,700     25,77       Itarrow/Pudditing     10000     12.1     12,100     15.2     25,700     25,700       Itarrow/Pudditing     10000     12.1     12,100     15.2     25,700     25,700       Itarrow/Pudditing     10000     12.1     12,100     18.2     21,000     11.1       Itarrow/Pudditing     10000 <td></td> <td>20''</td> <td>3.600 570</td> <td></td> <td>3.600</td> <td></td> <td>2.100</td> <td></td> <td>570</td> <td>1</td> <td>:</td>		20''	3.600 570		3.600		2.100		570	1	:		
SUB-EGEAL     (M/D)     (M/D) <th <="" colspan="2" td=""><td></td><td></td><td>40.470</td><td></td><td>40,470</td><td></td><td>22,500</td><td></td><td>25,470</td><td></td><td>16,300</td></th>	<td></td> <td></td> <td>40.470</td> <td></td> <td>40,470</td> <td></td> <td>22,500</td> <td></td> <td>25,470</td> <td></td> <td>16,300</td>				40.470		40,470		22,500		25,470		16,300
Labour Cost     (Rp/days)     (M/D)     (M/D)     (M/D)     (M/D)       1. Nursery Preparation     1.000     4.3     4.300     4.3     4.300     4.1     4.100     4.1       2. Ploughting     1.080     11.5     12.200     12.3     13.560     13.6     14.650     12.3       3. Harrow/Puddian     1.080     11.5     12.200     12.3     13.560     13.6     14.650     14.5       3. Harrow/Puddian     1.000     25.7     25.700     25.7     25.700     25.7     25.700     25.7       5. Harrow/Puddian     1.000     12.1     12.100     12.5     12.500     12.3       5. Harrow/Puddian     1.000     25.7     25.700     25.7     25.700     25.7       5. Harrow/Puddian     1.000     12.1     12.100     15.5     15.500     12.3       5. Harrow/Puddian     1.000     21.1     12.100     15.7     21.700     25.7       6. For this     12.100     15.5     12.100     15.500     11.1     11.1       790     21.9     18.830     23.0     19.780     14.3     1.700       10. Pryting     10.000     17.2     14.790     18.2     1.500     1.12     1.2       11.	Sub-Eotal												
Labour Cost       (NP/day)       NP/day)       (NP/day)       <				(d/k)		(d/w)		(C/W)		(a/w)			
<pre>1400 1.000 4.3 4.300 4.3 13.280 1.1 1.100 1.080 11.3 12.200 12.3 13.280 1.1 1.100 1.080 12.5 12.5.700 25.7 25.700 25.7 25.700 25.7 1.000 25.7 25.700 25.7 25.700 12.5 15.500 14.1 11.100 7790 5.3 7.170 15.5 15.500 1.1 21.100 14.5 8600 17.2 14.790 18.2 15.650 4.3 3.400 4.3 7700 5.1 5.100 5.6 5.600 4.3 12.300 15.2 14.790 11.9 5.950 14.3 12.300 15.2 10.000 11.9 5.950 9.8 4.900 9.9 5.950 11.30 131.2 1 12% of 122.050 144.8 129.860 123.5 111.730 131.2 1 12% of 20,480 1.500 1.97.00 123.5 111.730 131.2 1 12% of 120.480 1.92.000 1.92.00 1.000 15.2 1 136.8 122.050 144.8 129.860 123.5 111.730 131.2 1 12% of 120.480 1.500 1.92.000 1.500 1.51.2 1.1.730 1.31.2 1</pre>	<b>Labour Cost</b>								001 2	4.1	4,100		
<pre>1.080 11.3 12.200 12.3 13.280 11.6 10.000 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.6 11.100 14.13 2.150 17.1 11.100 14.5 15.0 17.2 14.790 18.2 15.500 17.2 14.790 18.2 15.650 17.2 14.790 18.2 15.650 17.2 14.790 18.2 15.650 17.2 14.790 15.6 15.6 14.690 15.2 12.300 15.2</pre>	Norserv Presstation		4,300	4.3	4,300	4 1	007.4	4 e 4 e	000		12.200		
1,080 13.6 14.690 14.5 15.660 13.0 14.000 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.7 25.700 25.5 12.100 14.1 11.100 14.5 15.000 17.2 14.790 25.0 19.780 4.13 21.100 14.5 15.000 15.2 14.790 25.0 19.780 18.2 15.650 4.13 21.600 15.2 14.790 15.2 15.650 11.9 5.950 9.18 12.200 15.2 12.300 1			12,200	12.3	13,280	2 · · · C	007 7 T		004107 1 6 6 6 0	9.61	15.660		
1:000     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.7     25.700     25.5     15.5500     11.11     11.1100     14.550     4.130     4.13     2.150     4.25       790     5.1     18.830     5.3     4.190     4.13     12.740     19.2     4.130     4.13     12.740     19.2       860     17.2     14.790     18.830     23.0     19.780     18.3     12.740     19.2       860     17.2     14.790     18.12     15.650     14.3     12.740     19.2       500     11.8     5.900     11.9     5.950     14.2     12.740     19.2       122.050     15.650     144.8     129.860     123.5     111.730     131.2     1       122     20.480     129.860     123.5     111.730     131.2     1       (A+19)     20.480     124.8     129.860     123.5     111.730     131.2     1       (A+19)     20.480     120.000     129.000     129.000		•	14.690	14.5	15,660	13.6	14,090	0 F			25.700		
1:000     12.1     12.100     15.5     15.500     11.1     11.100       500     5.3     2.750     5.5     2.750     4.3     3.400       790     5.3     4.190     4.3     3.400     4.3       860     17.2     14.790     18.330     23.0     19.780     14.3     3.400       860     17.2     14.790     18.2     15.650     4.3     2.150     4.3       860     17.2     14.790     18.2     15.650     14.3     12.300     15.2       1.000     5.1     5.100     5.600     4.3     12.300     15.2       500     11.8     5.900     11.9     5.950     9.9     4.900       500     11.6     1.500     3.0     1.500     2.5       12%     6     5.600     4.3     4.900     2.5       12%     1.500     1.500     1.23.5     111.72     1.720       12%     1.50.600     1.23.5     111.730     131.2     1.5       (A+B)     20.480     1.29.480     123.5     111.730     131.2     1.5       (A+B)     20.480     1.92.000     1.92.000     1.50.000     1.5     1.50.000			25,700	25.7	25,700	25.7	25. /00				000 11		
<pre>     500 5.5 2.750 5.5 2.750 4.3 2.150 4.3     790 5.3 4.190 4.3 3.400 4.3     860 21.9 18,830 23.0 19,780 18.3 15,740 19.2     860 17.2 14,790 18.2 15,650 14.3 12,300 19.2     500 11.8 5.900 11.9 5.950 9.8 4.200 4.3     700 3.0 11.9 5.950 11.9 5.950 9.8     122 05 144.8 129.860 123.5 111,730 131.2 1     12X of 20,480 192.050 144.8 129.860 123.5 111,730 131.2 1     12X of 20,480 192.050 144.8 129.860 123.5 111,730 131.2 1     12X of 135.000 11.9 5.950 9.8     123.5 111,730 131.2 1     12X of 135.000 11.9 1.500 1.23.5 111,730 131.2 1     12X of 123.5 111,730 131.2 1     12X of 135.000 1.92,050 1.44.8 129.860 1.23.5 111,730 131.2 1     12X of 135.000 1.92,050 1.44.8 129.800 1.23.5 111,730 131.2 1     124.000 1.23.5 111,730 131.2 1 </pre>	*************************************		12.100	15.5	15,500			1 1 1		4			
790 5.3 4,190 5.3 4,190 4.3 3,400 4.3 8,600 21.9 18,830 23.0 19,780 18.3 15,740 19.2 860 17.2 14,790 18.2 15,650 14.3 12,300 15.2 1000 5.6 5.600 4.2 4,200 9.9 5.950 9.8 4,200 9.9 5.950 2.5 1,250 2.5 1,570 2	Matter Act Act		2,750	s.s	2.750	4	2,150	3.		) • •			
<pre>     B60 21.9 18.830 23.0 19.780 18.3 15.740 19.58 B60 17.2 14.790 18.2 15.650 14.3 12.300 15.2 B60 17.2 14.790 18.2 15.650 14.2 4.200 4.7 500 11.8 5.900 11.9 5.950 9.8 4.900 9.9 500 3.0 11.6 5.950 2.5 1.250 2.5 136.8 122.050 144.8 129.860 123.5 111.730 131.2 3 12% of 20,480 2.0480 123.5 111.730 131.2 3 12% of 20,480 2.0480 123.5 111.730 131.2 3 12% of 20,480 2.0480 123.5 111.730 131.2 3 135.000 19.700 19.700 15.5 111.730 131.2 3 127.000 10.0000 10.000 10.000 10.0000 10.000 10.0000 10.000 10.0000 10.00</pre>			0.190	s	4,190	4	3,400	1 ( * (	) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	, v , v	100		
<pre>     B50 17.2 14.790 18.2 15.650 14.3 12.300 15.2     S00 3.0 5.6 5.600 4.2 4.200 4.7     S00 11.8 5.900 11.9 5.950 9.8 4.900 9.9     S00 3.0 1.500 2.5 1.250 2.5     136.8 122.050 144.8 129.860 123.5 111.730 131.2 1     12% of 20,480 221.670 123.5 111.730 131.2 1     (A+B) 20,480 21.670 152.000 150.000     150.000 192.000 192.000 150.000 </pre>			18.830	23.0	19.780	с 1 8 1	15,740	747		) ( ) ( ) (			
L 200 5.1 5.100 5.6 5.600 4.2 4.200 4.7 500 11.8 5.900 11.9 5.950 9.8 4.900 9.9 500 1.500 3.0 1.500 2.5 1.250 2.5 136.8 <u>122.050</u> 144.8 <u>129.860</u> 123.5 <u>111.730</u> 131.2 (A+B) <u>20.480</u> <u>21.670</u> <u>15.770</u> 183.000 192.000 150.000			14.790	18.2	15.650	14.3	12,300	15.2	0/0.21	00	242444		
c.) 12% of 10.6 20,480 11.9 5.950 9.8 4.900 9.9 136.8 122.050 3.0 1.500 2.5 1.250 2.5 136.8 122.050 144.8 129.860 123.5 111.730 131.2 (A+D) 20.480 21.670 1570 183.000 192.000 150.000	INTERNAR		5.100	5.6	5.600	4.2	4,200		4 × 700	•••			
c 500 3.0 1.500 3.0 1.500 2.5 1.250 2.5 136.8 <u>122.050</u> 144.8 <u>129.860</u> 123.5 <u>111.730</u> 131.2 (A+B) <u>20.480</u> <u>21.670</u> <u>15.770</u> 183.000 192.000 150.000			5.900	11.9	5,950	9.8	006 17	0	0.00	0	5 5 1 1		
136.8 <u>122.050</u> 144.8 <u>129.860</u> 123.5 <u>111.730</u> 131.2 c.) 12% of <u>20,480</u> <u>21.670</u> <u>15.770</u> 183.000 192.000 150.000	LTANAPOT CACLON Water Management		1.500	3.0	1.500	2.5	1,250	2.5	0071T	8	I		
12% of 20,480 21,670 15,770 (A+B) 20,480 21,670 15,770 183,000 192,000 150,000		0 76 5	100 060		129.860	123.5	111,730	131.2	119,270	112.8	105,110		
c.) 12% of 20,480 21,670 15,770 (A+B) 20,480 192,000 150,000 1	Sub-cotal	0.001	777.794	) 1 1									
150,000 192,000 150,000	••	4~	20,480		21,670		15,770		17,260		13,590		
183,000 192,000 192,000									000 691		135.000		
	TOLA1 (A+B+C)	-	183,000		192,000		150,000		707.707				

### Table 2.5.9 (2) Production Cost of Paddy with Project

	Unit	Techni	cal Irri	gation	Area
	Price	W.S.	P. <u>/1</u>	D.S.	P. <u>/2</u>
			(Rp)		(Rp)
A. Farm Input					
1. Seed	Rp210/kg	30 kg	6,300	30 kg	6,300
2. Fertilizer					
Urea	Rp100/kg		20,000	200 kg	
ŤSP	Rp100/kg	50 kg	5,000	50 kg 50 kg	5,000 5,000
KC1	Rp100/kg	50 kg	5,000	JU Kg	3,000
3. Chemicals	n 1 000/1 - 1	3 lt	5,400	3 lt	5,400
Insecticide Russiaide	Rp1,800/kg Rp1,800/kg	1 lt	1,800	1 lt	1,800
Fungicide Rodenticide	Rp5,700/kg	100 gr	570	100 gr	570
Sub-total	•		44,070		44,070
B. Labour Cost	(Rp/day)	(א/d)		(%/D)	
1. Nursery Preparation	1,000	4.3	4,300	4.5	4,500
2. Ploughing	1,080	11.3	12,200	12.8	13,820
3. Harrow/Puddling	1,080	13.6	14,690	15.0	16,200
4. Transplanting	1,000	25.7	25,700	25.7	25,700
5. Reeding	1,000	12.1	12,100	15.7	15,700
6. Fertilizer Appl.	500	5.5	2,750	5.5	2,750
7. Chemical Appl.	790	5.7	4,500	5.7	4,500
8. Harvesting	860	22.9	19,690	22.9	19,690
9. Threshing	860	18.2	15,650	18.2	15,650
10. Drying	1,000	5.6	5,600	5.6	5,600
11. Transportation	500	12.8	6,400	12.8	6,400
12. Water Management	500	5.0	2,500	5.0	2,500
Sub-total		142.7	126,080	149.4	133,010
C. Miscellaneous Cost (Equipment, Tax etc.)	123 of (A+B)		20,850	; 	21,920
Total (A+B+C)	· · ·		191,000		199,00

 $\frac{1}{2}$ : Wet Season Paddy  $\frac{1}{2}$ : Dry Season Paddy

	Unit Price	Ma	Maize	Groun	Groundnuts	Green	Greenbeans	Soyt	Soybeans
			(Rp)		(Rp)		(Kp)		(Rp)
A. Farm Input 1. Seed	ı	30 kg	2.800	100 kg	26.100	25 kg	7.700	87 07	13,100
2. Fercilizer Urea mee	Rp100/kg 8-100/kg		14	11	1 I	• 1	1 1		11
tals sericide	Rpl.800/lt 855.700/20	• •	11	· 1 - 1		1 1 1	3.600	1 5 1	3.600
	64 - DD - + D - 4		2.800		26,100		11.300		16,700
B. Labour Cost 1. Land Preparation 2. Seeding/Planting	(Rp/day) 1.000 1.000	(d/%) 0.8	5,000 3,000	(M/D) 8.5 7.5	8.500 7,500	(a/w)	7,000	(X/D) 8.5 8.0 8.0	8,500 8,000 1,500
	1,000, 2,000,000,000,000,000,000,000,000,	12.5 17.5 1.65	12,500 6,450 750 500	000 100 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	20,000 24,080 500 500	0000 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	20,640 20,640 20,640 200	0000 0000 7	ဂ် က်ဂ်
. •		30.5	28,200	66.0	61,080	67.0	61, 800	61.5	56,300
C. Miscellaneous Cost (Equipment. Tax etc.)	10% of (A+B)		3,000		8.820		6.900		7,000
Total (A+B+C)			34,000		96,000		80,000		so.000
	Farm Input 1. Seed 2. Fercilizer Urea TSP 3. Chemicals Insecticide Rodenticide Sub-total 1. Labour Cost 1. Labour Cost 1. Land Preparation 2. Seeding/Planting 3. Weeding 4. Fertilizer Application 6. Marvesting/Drying 7. Transportation 8. Water Management Sub-total Miscellaneous Cost (Equipment. Tax etc.) Total (A+B+C)	Farm Input 1. Seed 2. Fercilizer Urea TSP 3. Chemicals Insecticide Rpi Rpi Sub-total 1. Labour Cost Labour Cost 1. Land Preparation 2. Seeding/Planting 3. Weeding 4. Fortilizer Application 5. Chemical Application 6. Marvesting/Drying 7. Transportation 8. Water Management Sub-total Miscellaneous Cost (Equipment. Tax etc.) Total (A+B+C)	Farm Input I. Seed I. Seed 2. Fercilizer Urea TSP 3. Chemicals 3. Chemicals 5. Colks 5. Col	Farm Input-30 kg2.1. Seed2. Fertilizer8pl00/kg-30 kg2.2. Fertilizer8pl00/kg-30 kg2.3. Chemicals8pl00/kg-2.2.3. Chemicals8pl00/kg-2.2.3. Chemicals8pl00/kg-2.2.3. Chemicals8pl00/kg-2.2.3. Chemicals8pl00/kg1.0003.03.03. Chemicald1.0001.0003.03.05. Sub-tocal1.0001.0001.512.1. Labour Cost1.0001.0003.03.05. Seeding/Planting1.0001.512.55.06. Harvesting/Drying5001.55.03.06. Harvesting/Drying5001.55.03.57. Transportation5001.00030.528.8. Water Management10001.05.03.56. Harvesting/Drying5001.55.03.57. Transportation5001.05.03.58. Water Management10001.05.03.59. Sub-total10001.05.03.59. Sub-total10001.05.03.59. Sub-total1.0001.05.03.59. Sub-total1.05.01.03.49. Total (A+B+C)7.56.3.4	Farm Input-30 kg2.80011. Seed30 kg2.80012. FertilizerRp100/kg3. ChemicalsRp1.800/lt3. ChemicalsRp1.800/lt3. ChemicalsRp1.800/lt3. ChemicalsRp1.800/lt3. ChemicalsRp1.800/lt3. ChemicalsRp1.800/lt3. ChemicalsRp1.800/lt3. ChemicalsRp1.800/lt3. ChemicalRp1.800/lt3. ChemicalRp1.800/lt3. ChemicalRp1.800/lt3. Weeding1.0001.0005.001.55.003. Weeding1.0001.0001.05.00-5. Cremical Application5001.05.005. Cremical Application5.001.05.006. Harvesting/Drying5.001.05.007. Transportation5.001.05.008. Water Management8607.55.450-8. Water Management5.001.05.00-8. Witerent8.30.55.00- <td>Farm Tuput       -       30 kg       2.800       100 kg       26.         1. Seed       -       30 kg       2.800       100 kg       26.         2. Fertilizer       Rp100/kg       -       -       30 kg       26.         3. Chemicals       Rp100/kg       -       -       -       -       -         3. Chemicals       Rp1.800/lt       -</td> <td>Farm Input     Farm Input     (Rp)     (Rp)       1. Sced     2. Fertilizer     (Rp)     (Rp)     (Rp)       2. Fertilizer     Rp100/kg     -     30 kg     2.800     100 kg     26.100     25       3. Chemicals     Rp100/kg     -     -     -     -     -     -     -       3. Chemicals     Rp100/kg     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       2. Insocriticade     Rp1.800/lt     -</td> <td>Farm Input    </td> <td>Farm Trput     Farm Trput     Farm Trput     (Rp)     (Rp)     (Rp)     (Rp)       1: Fertilater     5: 800     100 kg     26:100     25 kg     7.700     40       1: Fertilater     5: 800     100 kg     26:100     25 kg     7.700     40       2: Fertilater     5: 800     100 kg     26:100     25 kg     7.700     40       3: Chemstells     8p1800/1t     -     -     2     -     2     -     -       3: Chemstells     8p1800/1t     -     -     -     -     2     1     -     -       3: Chemstells     8p1800/1t     -     -     -     -     2     1     -     -       3: Chemstells     8p1800/1t     -     -     -     2     1     -&lt;</td>	Farm Tuput       -       30 kg       2.800       100 kg       26.         1. Seed       -       30 kg       2.800       100 kg       26.         2. Fertilizer       Rp100/kg       -       -       30 kg       26.         3. Chemicals       Rp100/kg       -       -       -       -       -         3. Chemicals       Rp1.800/lt       -	Farm Input     Farm Input     (Rp)     (Rp)       1. Sced     2. Fertilizer     (Rp)     (Rp)     (Rp)       2. Fertilizer     Rp100/kg     -     30 kg     2.800     100 kg     26.100     25       3. Chemicals     Rp100/kg     -     -     -     -     -     -     -       3. Chemicals     Rp100/kg     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       3. Chemicals     Rp1.800/lt     -     -     -     -     -     -     -       2. Insocriticade     Rp1.800/lt     -	Farm Input	Farm Trput     Farm Trput     Farm Trput     (Rp)     (Rp)     (Rp)     (Rp)       1: Fertilater     5: 800     100 kg     26:100     25 kg     7.700     40       1: Fertilater     5: 800     100 kg     26:100     25 kg     7.700     40       2: Fertilater     5: 800     100 kg     26:100     25 kg     7.700     40       3: Chemstells     8p1800/1t     -     -     2     -     2     -     -       3: Chemstells     8p1800/1t     -     -     -     -     2     1     -     -       3: Chemstells     8p1800/1t     -     -     -     -     2     1     -     -       3: Chemstells     8p1800/1t     -     -     -     2     1     -<

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Table 2.5.9 (3) Production Cost of Polowijo Crops without Project

3 (4) Production Cost of Polowijo Crops with Project

Table 2.5.9 (4)

10,000 14,000 20,000 1,000 21,500 1,500 1,500 72.660 11,070 121,000 3,600 570 10,000 37,270 13.100 (Rp) Soybeans 100 kg 100 kg 2. ]t 100 8f 87 07 (a/फ़) 8480 845 ທີ່ຕິ ຕ ທ 4 5 3,160 21,500 1,500 1,500 11,470 7,700 10,000 3,600 570 31.870 10,000 20,000 20,000 78.660 122,000 (dy) Greenbeans 2 1t 100 gr 100 kg 100 kg 25 kg 60200 8078 8 2 4 52 ന 87 3,600 570 12,270 7,500 10,000 20,000 1,000 25,800 1,500 1,500 72,960 56,770 142,000 35,100 (dy) Groundnuts 2 lt 100 gr 75 kg 100 kg 100 kg и 4 0 u 80 10.000 20.000 20.000 20.000 12.900 2.000 2.000 10.170 3,600 570 59,060 4,600 25,000 10,000 43,770 113,000 1.500 (gr) Maize 250 kg 100 kg 2 lt 100 Sr 50 kg (K/D) 28 20 28 20 28 20 5 L 67 -3 Rpl.800/lt Rp5.700/kg Rp100/kg Rp100/kg (Rp/dmy) 1.000 1.000 1.000 200 790 860 500 500 500 10% of (A+B) Unit Price ŧ Fortilizer Application Chemical Application (Equipment. Tax etc.) Harvesting/Drying Cost 1. Land Preparation Seeding/Flanting Water Management Transportation Insecticide Rodenticide Total (A+B+C) Miscellancous 2. Fertilizer 3. Chemicals Sub-total Sub-total Labour Cost Weeding Farm Input Urca TSP I. Seed 50 ŝ ÷ റ Ż સં

Table 2.5.10 Net Production Value without and with Project Condition

		тм	Without Project	ject	-	With Project	ect		Increment	
	Crops	Ud	Paddy	Polowijo	£4	Paddy	Polowijo	С Д	Paddy	Polowijo
<b>-</b> -4	Description	W.S.P. (1	D.S.P. /2	Crops	W.S.P. /1	W.S.P./1 D.S.P./2	Crops	W.S.P. /1	W.S.P. (1 D.S.P. (2	Crops
, Li	Planted Area (ha) 6,138		4,153	350	6.400	6,400	6,400	262	2,247	6,050
	Gross Production Value (x 10 <sup>6</sup> Rp)	3,386.3	2.362.3	0.18	4,608.0	4,608.0 4,608.0	2,193.3	1.221.7	2.235.9	2,112.2
г	Total Production Cost (x 10 <sup>6</sup> Rp)	1.030.2	739.5	25.4	1.222.4 1,273.6	1,273.6	777.9	192.2	534.1	752.5
4.	Net Production Value (x 10 <sup>6</sup> Rp)	2,356.1	1.632.8	55.6	3,385.6	3,334.4	1,415.3	1,029-5	1.029.5 1.701.6 1.359.7	1,359.7
ν.	Annual Net Production Value (x 10 <sup>6</sup> Rp)		4,044.5			8,135.3			4,090.S	
. 6.	Proportion of Net Production Value by Each Crop (Z)	2 8 2	40.4	1.3	41.6	41.0	17.4	25-2	41.6	33.2

11: Wet Season Paddy. 12: Dry Season Paddy

The same of the second

Year	Area to be affected	Nos. of Continuous No Irriga- tion Days	Rate of <mark>/1</mark> Yield Reduction	Total Reduction Rate	Crop <sup>2</sup> Reduction
· · · · · · · · · · · · · · · · · · ·	(1)	(days)	(1)	(2)	(x 10 <sup>6</sup> Rp)
et Season Paddy					1
1975	74.1	10	1.8	1.33	32.1
1976	66.7	10	1.8	1.20	
1770	58.8	20	8.2	4.82	
	10.0	10	1.8	0.18	
				6.20	107.9
1977	26.0	10	14.0	3.64	
	38.2	10	1.8	0.69	
				4.33	<u>75.3</u>
1978	1.6	10	1.8	<u>0.03</u>	0.5
1979	38.2	10	8.0	3.06	
1773	26.8	10	1.8	0.48	
	20.7	10	1.8	0.37	
		· · · · ·		3.91	68.0
			Average	3.16	\$5.0
ry Season Paddy					
1975	10.4	30	95.0	9.88	
	34.0	20	50.0	17.00	
	11.0	10	14.0	1.54	
	44.9	20	8.2	3.68	
9. 1	25.5	10	1.8	0.46	
	19.3	40	37.3	7.20	:
	2.5	30	19.9	0.50	
	46.3	20 10	8.2 1.8	3.80 0.06	
				44.12	767.7
1976	24.4	10	8.0	1.95	
7210	8.2	10	1.8	0.15	
				2.10	36.5
1977	46.1	10	8.0	3.69	
	34.5	10	1.8	0.62	
			<b></b> -	<u>4.31</u>	75.0
1978	18.1	20	8.2	1.48	:
	9.0	10	1.8	0.16	
			· · ·	<u>1.64</u>	28.5
			Average	13.04	226.9

Table 2.6.1 (1)Water Shortage and Anticipated Yield Reduction of Paddy<br/>( after rehabilitation and improvement of existing Desa<br/>non-technical irrigation schemes - Work Division-I )

/] : See Fig. 2.6.1

 $L^2$  : Gross production value x Total crop reduction rate (1)

#### Table 2.6.1 (2)

Water Shortage and Anticipated Yield Reduction of Paddy (after construction of Langkenme irrigation canal system - Work Division-II)

Year	Area to be affected	Nos. of Continuous No Irriga- tion Days	Rate of <mark>/1</mark> Yield Reduction	Total Reduction Rate	Crop <sup>2</sup> Reduc- tion
	(%)	(days)	(%)	(%)	(×10 <sup>6Rp</sup> )
Ket Season Paddy			· · ·		- •
1975	27.5	10	1.8	0.50	16.2
1976	51.6	10	8.0	4.13	
	32.3	20	8.2	2.65	
	9.1	10	1.8	0.16	
				6.94	224.8
1977	10.4	10	1.8	0.19	6.2
1978	-	-	-	_	
1979	10.8	10	8.0	0.89	28.8
		A	verage	1.70	55.2
Dry Season Paddy					
1975	20.1	20	8.2	1.65	
	37.5	10	1.8	0.67	
	58.5	10	1.0	1.05	
	53.6	10	1.0	0.96	
				4.33	140.3
1976	-	-	-	- :	-
1977	23.2	10	8.0	1.86	
	4.9	10	1.8	0.09	
	<b>_</b> _			1.95	63.2
1978	-	-	-	_	-
		د	werage	1.57	50.9
			Total		106.1

11 : See Fig. 2.6.1

12 : Gross production value x Total crop reduction rate (%)

#### Table 2.6.1 (3)

Water Shortage and Anticipated Yield Reduction of Paddy (after construction of Sero diversion canal system - Work Division-III)

Year	Area to be affected	Nos. of Continuous No Irriga- tion Days	Rate of <sup>[]</sup> Yield Reduction	Total Reduction Rate	Crop <sup>2</sup> Reduc- tion
	(%)	(days)	(%)	(%)	(x10 <sup>6</sup> Rp)
let Season Paddy	. *				
1975	60.9	10	1.8	1.10	50.7
1976	2.7	20	8.2	0.22	
	42.7	10	1.8	0.77	
				0.99	45.6
1977	<del></del>	-	-	-	. –
1978	-		_	-	-
1979	-	-	-	<u>د</u> يہ 	—
		_	Average	0.42	19.3
Dry Season Paddy					
1975	38.0	10	1.8	0.68	
	32.9	10	1.8	0.59	
				1.27	58.5
1976	-	-	-	-	-
1977	35.6	10	8.0	2.85	131.3
1978	-	-	· _	· _	÷-
		-	Average	1.03	47.5
			Total		66.8

11 : See Fig. 2.6.1

 $\underline{/2}$  : Gross production value x Total crop reduction rate (%)

Year	Diversion Requirement (A)	Water Shortage (B)	Rate of Water Shortage <u>B</u> A	Reduction in Harvested Areal <sup>2</sup>	Crop <sup>2</sup> Reduc- tion
<u> </u>	(1/s)	(1/s)	(%)	(ha)	(x10 <sup>6</sup> Rp)
fter com	pletion of Worl	Oivision II	(4,500 ha)		
1975	3,390	0	0	0	0
1976	17,740	5,300	30	1,350	462.6
1977	11,010	1,890	17	765	262.2
1978	5,380 .	0	0	0	• 0
1979	16,380	3,040	19	855	293.0
		Avera	ge <u>13.2</u>	<u>594</u>	203.6
		- Sav	ing of harve	sting cost	-14.3
					189.3
fter coa	apletion of Wor	k Division I	11 (6,400 ha	<u>)</u>	:
1975	4,900	0	0	0	0
1976	25,210	6,570	26	1,664	570.3
1977	15,680	2,970	19	1,216	416.7
1978	7,650	0	0	0	0
1979	23,270	1,450	6	384	131.6
		Avera	ge <u>10.2</u>	<u>653</u>	223.8
		- Sav	ing of harve	sting cost	-15.8
					208.0

## Table 2.6.1 (4)Water Shortage and Reductionin Harvested Area of Polowijo Crops

1 : Planted area x Rate of ater hortage (%)

12 : Damaged area x Gross production value (342,700 Rp/ha)

Table 2.6.2 (1) Irrigation Benefits

1		W/O Project	W/Project	Increment	Demorthran	W/O Project	W/Project	Increment
-•	L. Planted Area (ha) (L	2 4 7			ction Value			
	ADDEA LORESE MAR -	507.4 621.4	007.9	242	(1 x 2 x 3) (x10°Rp) - Wor weamon paddy	5 839 6	4 608 0	5 569 6
	- Polowija crope	350	6.400	6,050	- Dry season paddy	2,362.3	4,608.0	2 235 7
	2. Unit Yield (ton/ha)				- Polowijo cropa	81.3	2.193.2	2,112,2
	- Wet meamon paddy C				6. Total Production Cont			
	non-technical irdi. Afte	4.57	6.0	1.43		1.795.1	3.273.9	1.478.8
	semi-cechnical irri. area	4,59	6.0	1.41	vaboo' noad	1.030.2	1 222.1	193
	D.P.U. semi-tech. irri. area	4.64	6.0	1.36	Dry season baddy	739.5	1.273.6	534.1
	- Dry nearon paddy (2				- Polowijo cropa	25.4	777.9	752 5
	non-technical irri. area	4.62	\$°0	1.38				
	semi-technical irri. Area	4.71	6.0	1.29	auter netter		6 364 D	0.000
	D.P.U. semi-tech. irri. area	5,00	6.0	1.00	$(d_{N} \wedge TX)$ $(q - C)$	0.000		
	- Pelovijo crope 🔏					X, UD9. L	0.045.2	C. 620. T
	mu i.ze	0.79	2.0	1.21	- UTY search pagey	0.700.7		
	groundnut.	0.81	1.2	0.39	NUCLE CINCTON +	0.00	1.44.4	/
	xreenbeans	0.83	1. 2	0.37	en Due to W			
	soybeans	0.67	1.2	0.53	Shortage (x10 <sup>6</sup> Rp)	0	274.3	274.8
٢	1. Destated Builded of Dadats and				<ul> <li>Wet weakon paddy</li> </ul>	o	19.3	19.3
ר ו	· ITOJOCE FEASOR OF FAUSY AND Batanitas Asser()				<ul> <li>Dry келноп, раddy</li> </ul>	0	47.5	47.5
<b>.</b>	- Bry scalk baddy	120.000	120.000	•	- Polowijo cropa	ø	208.0	208.0
	- Polowijo cropa				9. Adjusted Net Production Value	-		
7	matre	92,000	92,000	•	(7 - 8) (×10 <sup>0</sup> Rp)	4,044.5	7,860.5	3,816.0
,	ground a	351,000	351,000	1	I Wet season paddy	2,356.1	3.366.3	1.010.2
	オンジャウトウキング	310,000	000.010	•	Dry staten poddy	1.632.8	3,286.9	1.654.1
	Roybeans	328,000	328,000	1	- Polowijo crop.	\$5.6	1,207.3	1,151.7
-4	4. Unit Production Cont <sup>44</sup> (Rp/hm)							
	- Wet season paddy							
	non-technical itri, area	150,000	191,000	000'17	(1) : Including the aream of rainfed paddy fleid; see labie 2.4.4	Infed paddy Ile	TO: See TWO	
	semisteconical ford. area	000'CHI	191,000	8,000	12 : See Table 2.2.14			
	- UTY MEADON PAGOY			000 10				
	non-technical iffi, area		000 001		34044 4076			
	BEBITTOPOTION, ATTL, ATTR - Doughtop store	474,000	2001267		24 : See Table 2.5.9			
		000 AF	11 000	70,000	/s · See Table 2.6.1			
	STALLAR STALL	000.99	142.000	46,000				
		K0.000	122.000	42.000				
		000	121.000	41.000				

# Table 2.6.2 (2)Irrigation Benefits derived from<br/>Rehabilitation and Improvement<br/>of existing Desa Non-technical<br/>Irrigation Scheme (Work Division-I)

Description		%/O Project	W/Project	Increment
1. Planted Area	(ha)			·
- Wet season paddy		2,818/1	2,900	82
– Đry season paddy		1,928	2,900	972
2. Unit Yields (t	on/ha)			
- Wet season paddy		4.57	5.0	0.43
- Ory season paddy		4.62/1	5.0	0.38
3. Projected Price of Dr Stalk Paddy <sup>22</sup> (R	y p/ton)	120,000	120,000	
4. Unit Production $cost^L$	3			
– Wet season paddy		150,000	183,000	33,000
- Dry season paddy		162,000	192,000	30,000
5. Gross Production				
Value (x ((1)x(2)x(3))	:10 <sup>6</sup> 8p)	2,614.3	3,480.0	865.7
6. Total Production				
Costs (x ((1)x(4))	:10 <sup>6</sup> Rp)	735.0	1,087.5	352.5
		/33.0	1,007.5	332.3
7. Net Production Value ((5)-(6))	(x10 <sup>6</sup> Rp)	1,879.3	2,392.5	513.2
8. Grop Damages Due to Water Shortage	(x10 <sup>6</sup> Rp)	_ 14	281.4 <sup>5</sup>	281.9
9. Adjusted Net Producti				
Value ((7)-(8))	(x10 <sup>6</sup> Rp)	1,879.3	2,110.6	231.3
<ul> <li>[1]: including the au</li> <li>[2]: see Table 2.5.6</li> <li>[3]: see Table 2.5.9</li> <li>[4]: The damaged area areas (item 1)</li> </ul>	-1			

areas (item 1) [5 : see Table 2.6.]

Irrigation Bencfits Derived from Construction of Langkemme Irrigation Canal System ( Work Division - II ) Table 2.6.2 (3)

	Description	W/O Project	apelors/W	Increment		Description	W/O Project	W/Projecc	Increment
	Planted Area (ha)	5			5	Gross Production Value			
	- Wet season paddy	4,386 ( (2.900)	4,500	114		(41×(2)×(2)) (XT0×KD)	4, 931.4 (3,480.0)	8,022.1	3,090.7
	- Дту неаноп рыдду	3.907 (2.900)	4,500	593	÷	Total Production Comta ((1)×(4)) (×10 <sup>6</sup> Ro)	1.570.5	2.300.9	730.4
	- Polowijo crope	245	4.500	4,255			(1.087.5)		
		Ċ.				Net Production Value			
	Unir Yislds (ton/ha). - Wir statt statt	1700				(dxx07X) ((a)=(c))	(2,392.5)	2.127.5	2,300.3
		(5,0)	0.0	1.41	÷	Crops Damages Due to Water		:	
_	- Dry season paddy	77.7	6.0	1.29		Shortage (x10 <sup>0</sup> Rp)	281.9	295.42	13.5
		(0.0)		(0.1)	6	Adlusted Nor Production Value			
	- Polowijo crops <sup>46</sup> maire	0.79 0.81	2.0	1.21		((1)-(8)) (x10 <sup>6</sup> Rp)	3.079.0 (2,110.6)	5,425.8	2.346.8
	artesovers Ritesovers ROY Deate	0.67	194			1			
					~	Note! The figures perenthesized in the column of W/O Project condition are of W/Project condition in the Work	ed in the column bet condition in	of W/O Proje the Work	çt
 i	rrojected rinces of raddy and Polowijo Crops (Rp/ton)					Division I.			-
-	- Dry stalk paddy	120,000	120,000	•		(1 : Including the areas of reinfed paddy fields; See Table 2.2.4	reinfed paddy fi	elde: See Tab	le 2.2.4
•	- Polovijo crope <sup>lo</sup> Maize	92,000	92,000			42 : See Table 2.2.14			
	groundnuta greenbeane	351,000	351,000	F F		(2) : See Table 2.5.7			
+ 3	acybeans	328,000	328,000	ı		14 : See Table 2.3.9			
	Unic Production Costa <sup>44</sup> (Rp/ha)					15 : See Table 2.6.1			
•	- Wet season paddy	163,000	291,000	8,000					
•	- Dry meason paddy	192,000	199,000	7,000					
₹.	- Televijo cropa matra	100	000 111	70 AAA					·
	Kroundnuts	96.000	142-000	000 97					
	greenbeans	80,000	122,000	42,000					
	envorente envo	000°08	121,000	·000					

	Description	W/O Project	W/Project	Increment		Demortprion	W/O Project	W/Project	Increment
1.	Planced Area - Wec meason paddy	6, 334 (2 (4, 500)	6,400	t× 99	ที่	Gross Production Value ((1)x(2)x(3)) (x10 <sup>6</sup> xp)	9.796.0 (8.022.1)	11,409.2	1.613.2
	- Dry season paddy	5.718 (4.500) 4.605	60% <del>,</del> 400	682 1 705	6,	Total Production Coata ((1)*(4)) (X10 <sup>6</sup> Rp)	2.878.1 (2.300.9)	3.274.0	395.9
	- Polowijo crope Unie Yield (ton/ha)	(4,500)		06/14		Net Production Value ((\$)-(\$)) (x10 <sup>6</sup> Rp)	6,917,9 (5,121,2)	8,135.2	1,227.3
	on paddy	- 4.64 L	6.0	4. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	a	Crop Damagem Due to Water Shortage (x10 <sup>6</sup> kp)	295.4	274.812	-20.6
	<ul> <li>Dry season paddy</li> </ul>	5.00 (0.0)	6.0	-)	9.	Adjumted Nec Production Value ( -(&))	6,622.5	7,860.4	1,237.9
	<ul> <li>Polovijo cropa maize krounducta kreenbana soybenna soybenna</li> </ul>	0000 180 183 183	0000 0000	0.33		(3.423.8) Note: The figures parentlesized in the column of W/O Projects Diversion II.	(8.622.6) multo et a ti ni condiction it	of W/Q Projec the Work	e ti
÷	Projected Pitce of Pacoy and Polowijo Gropa (Rp/ton) - Dry mtalk paddy	120,000	120.000			(1 i Including the areas of rainfed paddy fields: See Table 2.2.4	iinfed paddy fie	lda: See Tabl	•
	<ul> <li>Polowijo cropa maixe ground-uta greenbeana aoybeana</li> </ul>	92,000 351,000 310,000 328,000	92,000 351,000 328,000			LZ i See Table 2.6.1			
4	Unic Produccion Conc (Rp/ha) - Wet manmon paddy	183,000	000'161	8.000 (-)					
	- Dry NOABON DAGDY	192,000	199,000	7.000 (-)					
	- Polowijo eropa maire groundruta greendeana aoybeana	34,000 96,000 80,000 80,000	111 142,000 122,000 121,000	79,000 46,000 42,000 41,000					

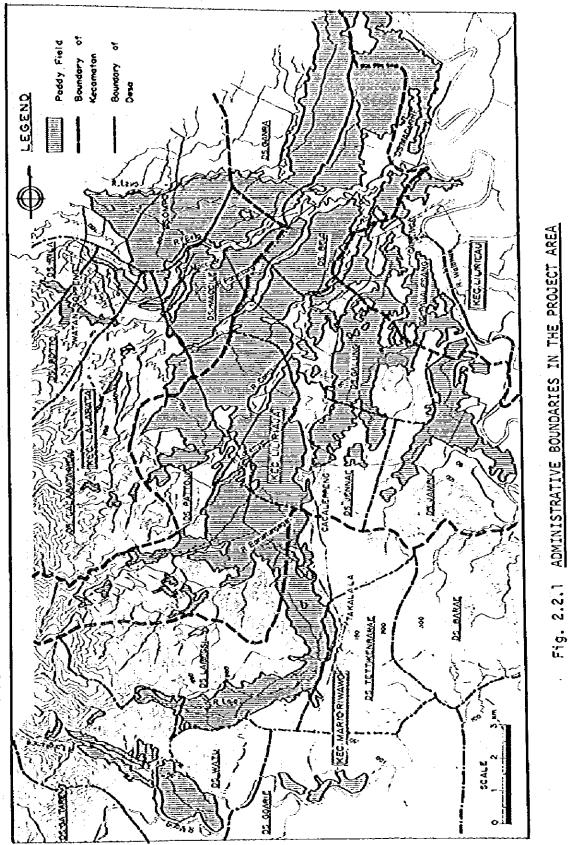
Irrigation Benefits Derived from Construction of Sero Diversion Canal System ( Work Division - III Table 2.6.2 (4)

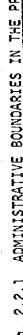
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	arm Budget of Avera ithout Project and		
~		1.03 ha 0.61	-
	Family Size :	5.53 persons	
	Without Project	With Project	Increment
	(Rp)	(Rp)	(Rp)
1. Gross Farm Income			
Wet season paddy	285,300	369,200	
Dry season paddy	212,500	356,300	
Polowijo crops/2	2,500	216,100	
Up-land crops	30,500	30,500	
Non-farm income	28,400	10,400	
Sub-total	559,200	982,500	423,300
2. <u>Gross Out-go</u>			
Farming expenses			
Paddy	90,200	147,600	
Polowijo crops	200	32,700	
Up-land crops	2,400	2,400	
Irrigation expenses	15,300	15,300	
IPEDA tax others	5,300	9,700	
Sub-total	113,400	207,700	94,300
3. Net Farm Income			• •
(1 - 2)	445,800	774,800	329,000
4. Family Living Expenses	<u>3</u>	:	
Food	258,900	336,500	
Residence	58,200	75,600	
Clothing	47,500	61,800	
Luxury	28,400	36,900	
Education	23,100	30,000	
Social-expenses	19,500	25,400	
Miscellaneous	8,400	11,000	
<u>Sub-total</u>	444,000	577,200	133,200
5. <u>Net Reserve</u>	· .		
(3 - 4)	1,800	197,600	195,800

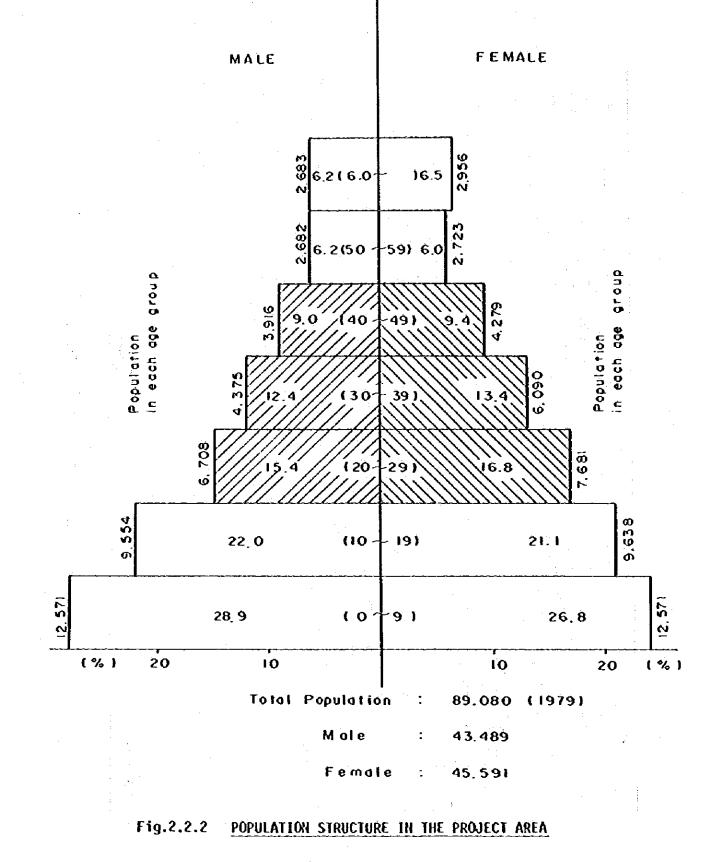
(1 : Out of 0.61 ha of paddy field, 0.50 ha will be put under the project

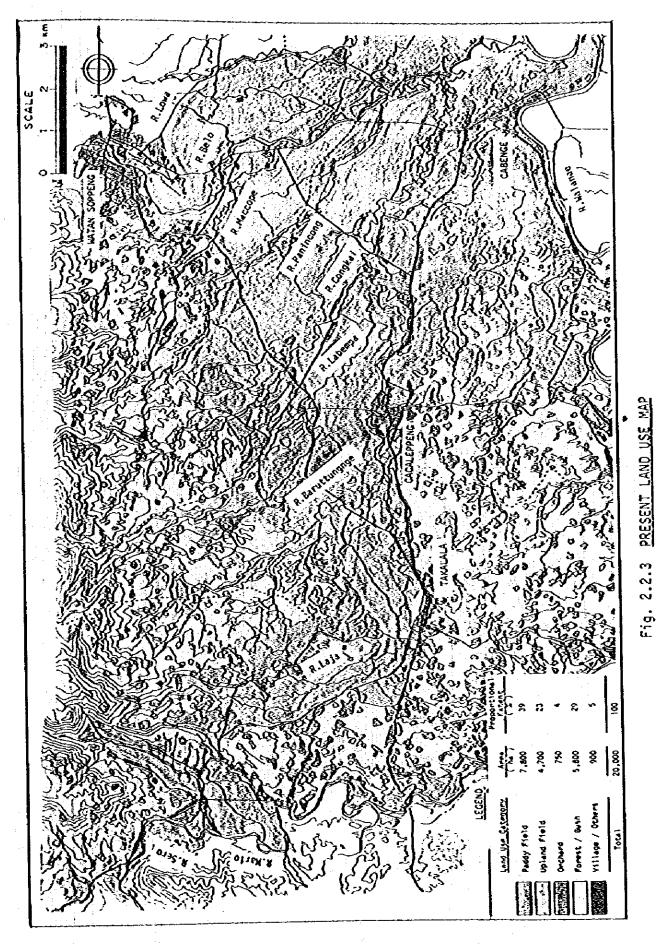
12 : Polovijo crops planted after harvest of wet season paddy



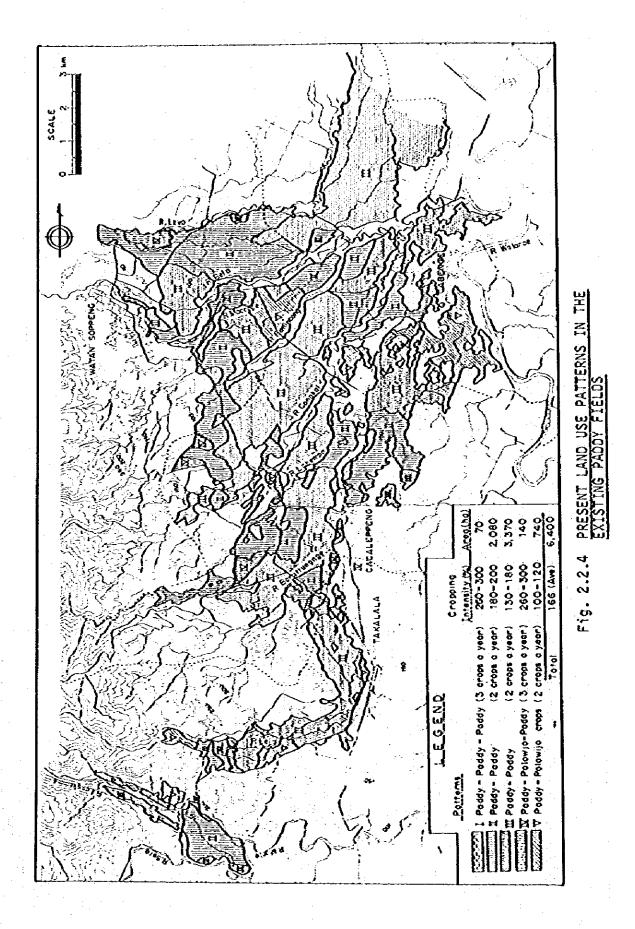


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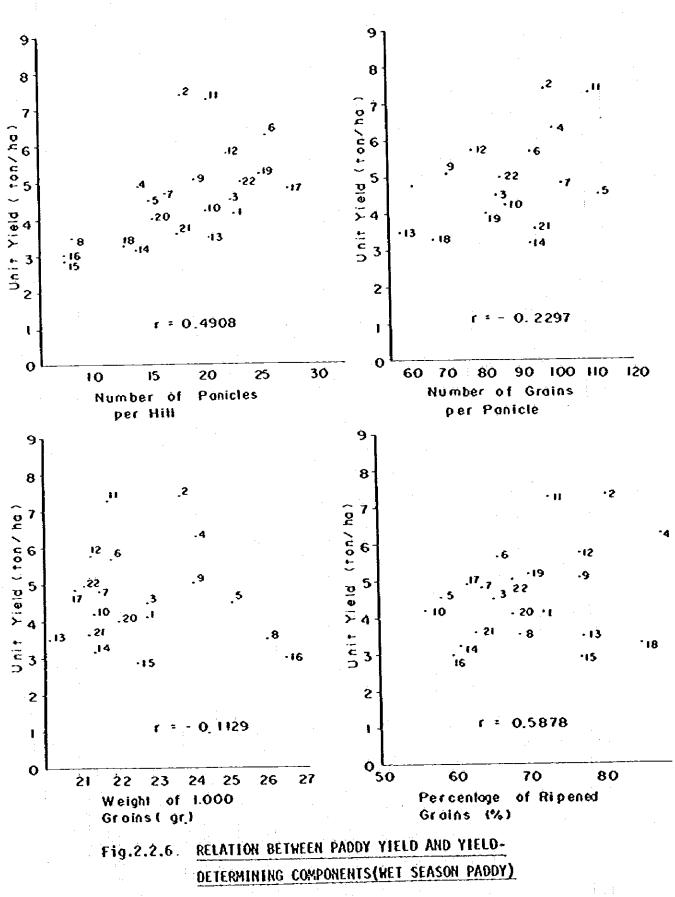


Arec	(%) (04)	0. : 0 2	2, 080 32.5	3.370 52.7	140 2.2	740 11.6	(6.400) (100.0)		1, 552	1 479	1. 650	1 329
٥	~~~~	1/1	Dry Season	u /	12	sa		27.6	55	139	68~	80
z		×	201	- Dry Season		Polowi jo Crops		27.9	12.2	211	155	4 0
0		2nd Paddy		¥/	cr ops	Poto		28.2	80	86	86 8	~~
s		N N N	V	V .	Polowijo Crops			26.7	57	S S	40	74
					-od	A D D D D D D D D D D D D D D D D D D D		26,3	87	47	37	22
		V/	Do dd	Poddy	Poddy	P		26.1	541	135	125	8 0 -
-	>	st Paday	Wet Season Poddy	Wet Season Paday	W et Season Paddy	Ket		26, 5 2	510	161	511	124
2	5	.s - / /	31	New .	× et	1//		27.4	267	173	0 2 10	8-
<	1	I A	<i>i</i> /	ľ/		1		27.6	881	203	158	167
2	E		V	V /	V/	IV.	Á	27, 7	121	13.8	177	00 -
u	L	3rd Poddy			Season Paddy			28.0	95	67	- 6	78
	7	3rd	Poddy	Poddy		<i>L</i>		27,9	86	6 :	- 4 8	43
	Month	-300%	0-200%	č	- Poddy	*	0-120%	(°C)	( <del>u</del> u )			
	Ø	- Paday a year) iry: 260	y - Paddy (2 crops a year ) ping intensity : 180	yeor)	ay: 350 o Crops o year)	Cropping Intensity: 260-500% Paddy- Polowijo Crops (2 crops a year)	Cropping Intensity: 100-120%	tu re		(Watan Soppeng)	<b>^</b>	
	c	y-Paddy-Padd) (3 crops a year) ping Intensity: 260	Paddy crops o d intens	y - Paddy (2 crops a year)	y-Polowijo Crops y-Polowijo Crops (3.crops a year)	ing intensity: Zi y- Polowijo Crop (Z crops a year)	o Intens	ean Temperature (Senakana)	fall (Sengkang)	Vatan S	(Taka la la )	(Cabenge )
	Pattern	Paddy-Paddy-Paddy (3 crops a year) Cropping Intensity: 260-300%	Paddy - Paddy (2 crops a year) Cropping inrensity : 180-200%	111, Paddy - Paddy (2 crops c	Cropping Imensity: 3.50 - 160% IV. Paddy - Polowijo Crops-Paddy (3 crops a year)	Cropping Intensity: 260 V. Paddy- Polowijo Crops (2 crops a year)	Croppir	Med n 1 (Sen	Rainfall (Se	1 2	j E	1 9
			=	Ē	ž	>			<u> </u>			]

Fig.2.2.5 PRESENT CROPPING PATTERNS IN THE PROJECT AREA

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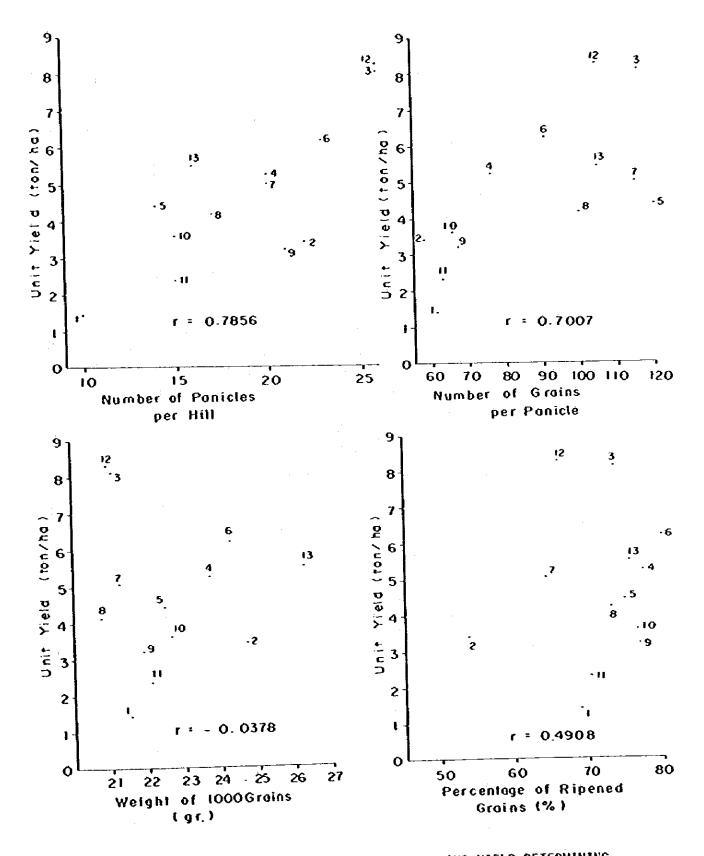
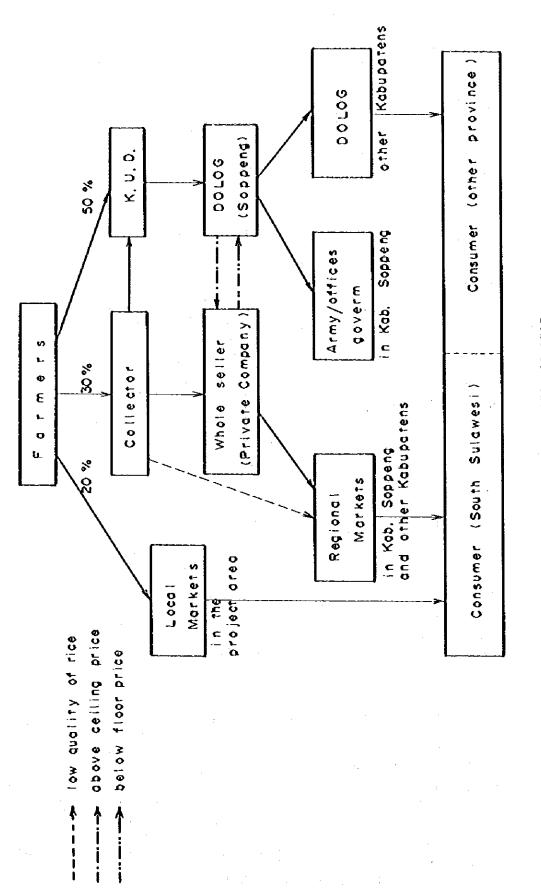
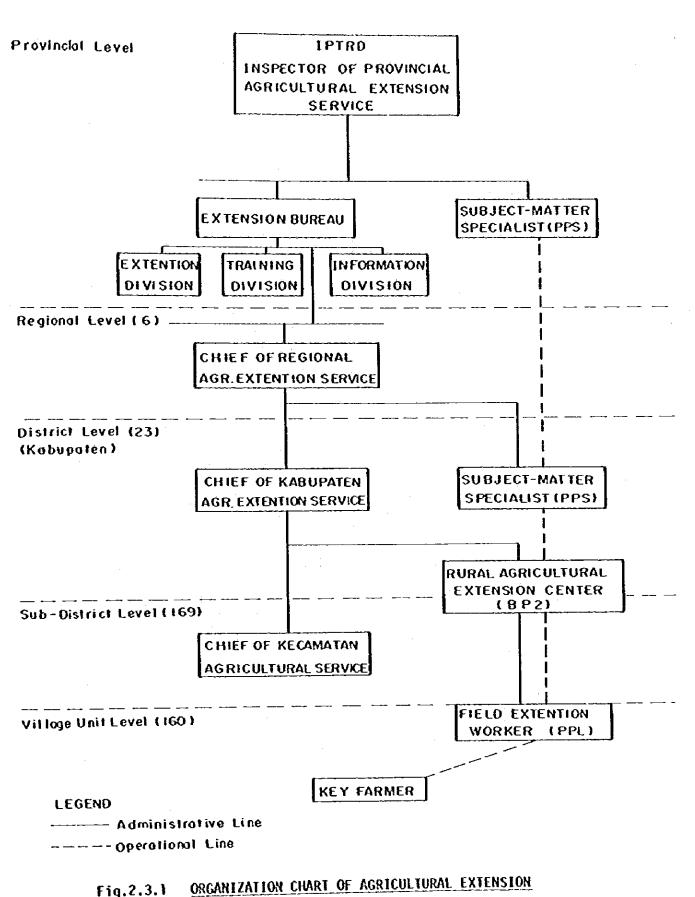


Fig. 2.2.7 RELATION BETWEEN PADDY YIELD AND YIELD-DETERMINING COMPONENTS (DRY SEASON PADDY)



F19.2.2.8 MARKETING SYSTEM OF RICE

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SERVICE IN SOUTH SULAKESI PROVINCE

- Administrative Line ---- Operational Line Worker (11-P. P.L Field Extension Key Farmer (40) (Kec Liliriaja) Group Farmer Worker (10-P. P. L.) Former (41) Field Extension Rural Agricultural Extension Service (Kec. Lolabota) Group Former B. P. P. Pattoja (2-P. P. M. ) Key (1.Chief + 1-P. P. S. + 2. P. P.M) PROVINCIAL AGRICULTURAL KABUPATEN AGRICULTURAL •7 (Kec. Marioriwawo) EXTENSION SERVICE Worker (4- P. P. L.) EXTENSION SERVICE B. P. P. Poningcong Rural Agricultural Extension Service Key Former (14) • Extension Group Former (2-P P.M.) ۰ £ Field o u. Worker (S-P. P. L. ) Extension Service B.P.P. Mollonroe Field Extension Lilirilou) Key Farmer (9) Rural Agricultural Group Former (2-P P.M) , Хөс. Т Worker (4-P, P, L.) Key Former (18.) (Kec. Marioriawa) Field Extension Group Farmer

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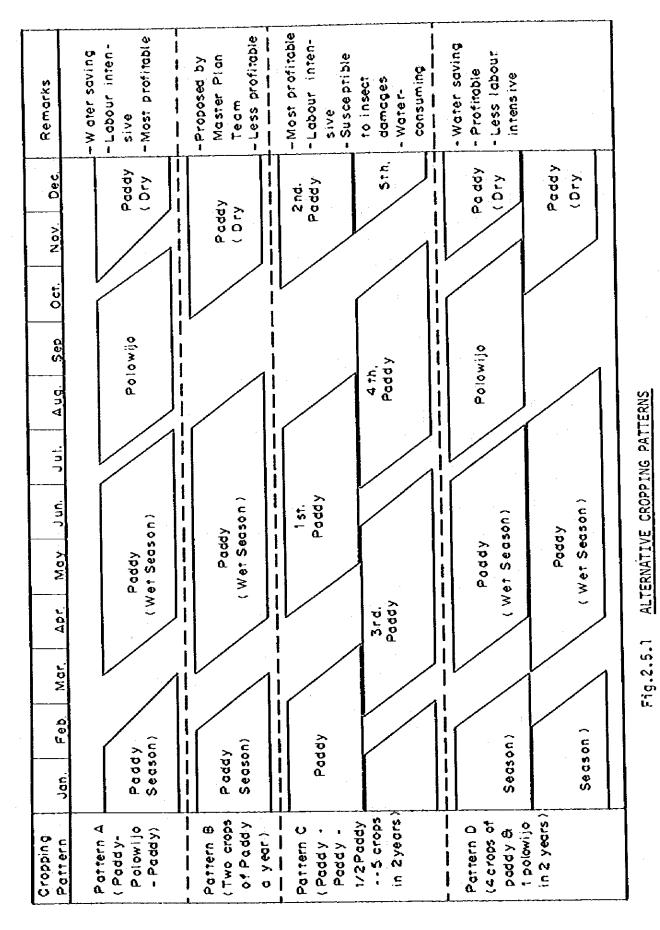
Fig.2.3.2 STRUCTURAL ORGANIZATION OF AGRICULTURAL EXTENSION SERVICE IN KAB. SOPPENG

Runol Agriculture Extension Center B.P.P. Pattojo 2 + P P M 11 - P. P.L. BIMAS Section Agriculture office х. 9. 9. 1 Morioriwawo Kecamatan Extension "Center B. P. P. Poningcong Rurai Agriculture 2 - P. P.K. 20 - P.P.K. Extension Section Agriculture office - P. P. K. 1 P P S 2 - P. P. M. Kecemeten Lala bota 1 - chief Rural Agriculture Extension Center B. P. P. Mollanroe Protection Section 1 CI 2 CI 2 CI 2 CI 13 - P.P.L. PROVINCIAL AGRICULTURE OFFICE KABUPATEN AGRICULTURE OFFICE Agriculture office Watan Soppeng - 1 - X Kecomoton Litiriaja Material Section Agriculture office K. B. P. Panincong Kecamatan ריוירים Seed Center Production Section B. B. Maitanroe Seed Center Agriculture office Marioriano 2 2 1 Kecomoton Pion & Program Section

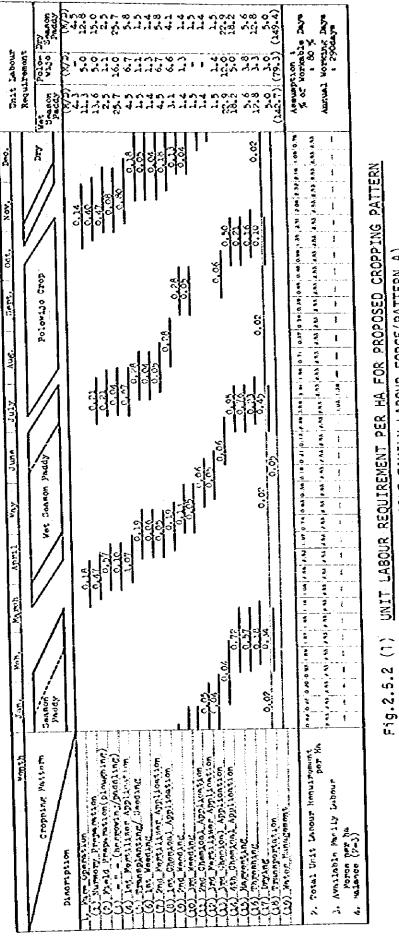
Fig. 2.3.3 ORGANIZATION FOR DEPARTMENT OF AGRICULTURE IN KAB.SOPPENG

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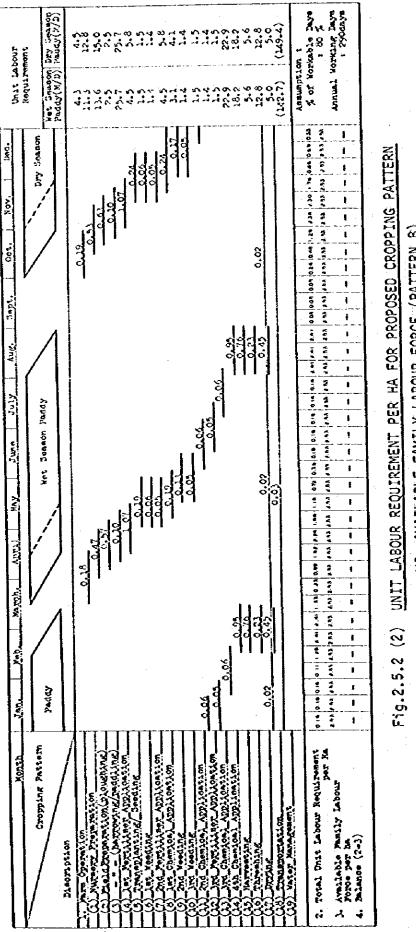




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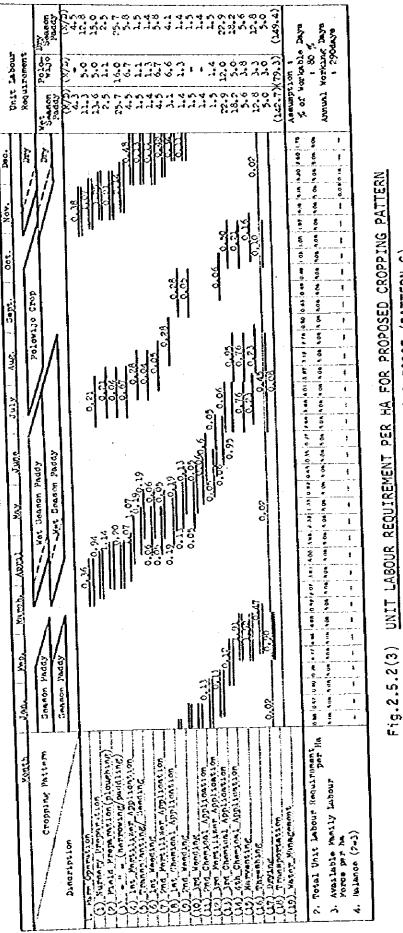
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VS. AVAILABLE FAMILY LABOUR FORCE (PATTERN 8)

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VS. AVAILABLE FAMILY LABOUR FORCE (PATTERN C)

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VS. AVATLABLE FAMILY LABOUR FORCE (PATTERN D)

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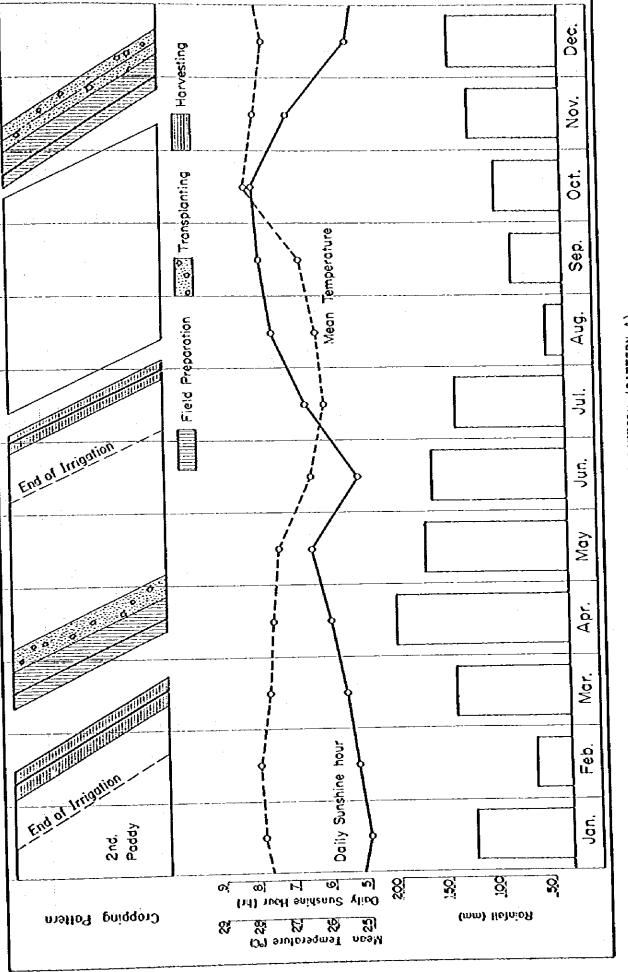
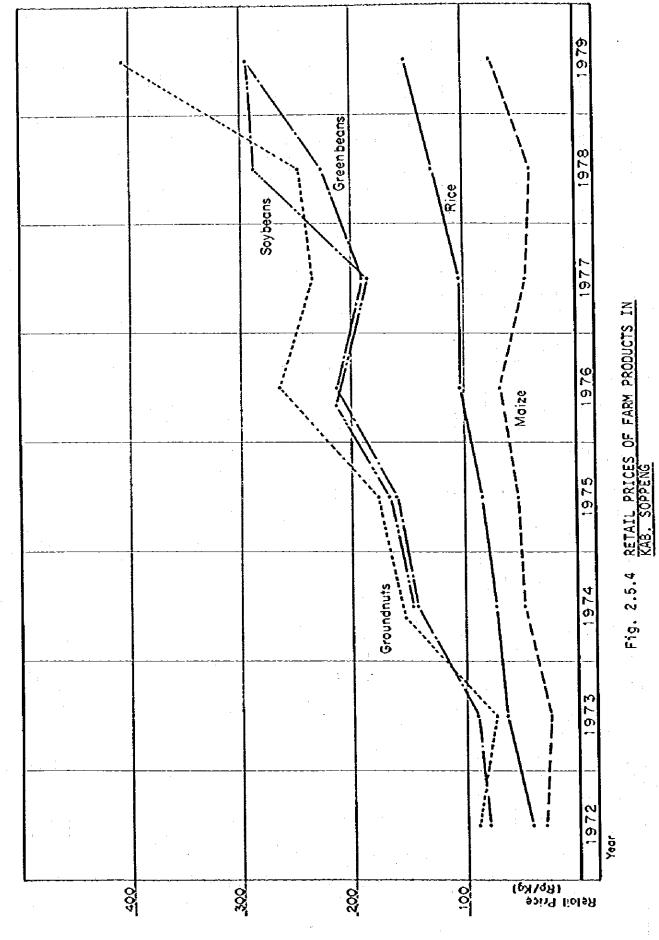
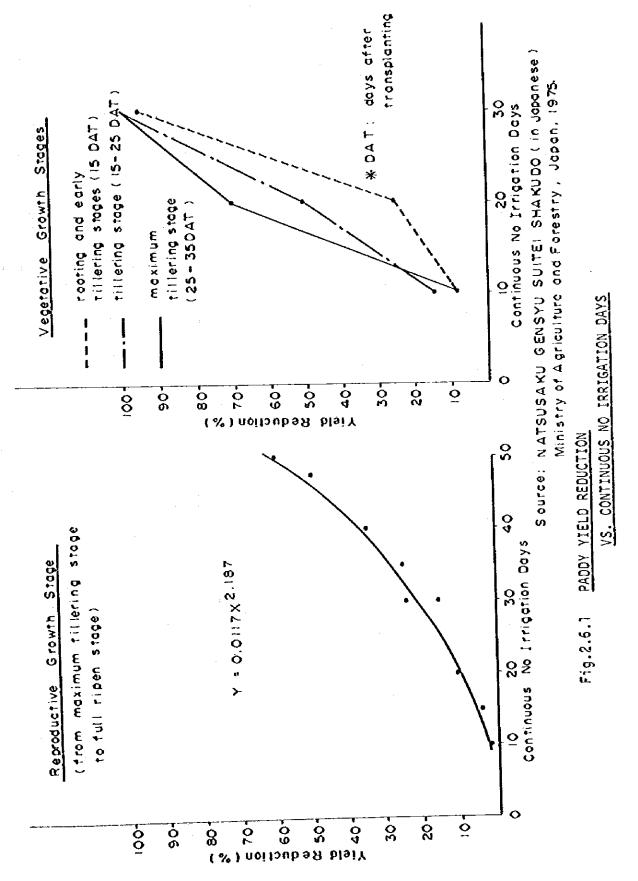


Fig. 2.5.3 PROPOSED CROPPING PATTERN (PATTERN A)



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II - 100

: Portemuan Tean Peasibility Study Irigasi Langkenme dengan Bupati XDK Tk.II Soppong dan Tokoh-2 masyarakat Soppong.--

> Tanggal | 3 September 1980. J a m : 8.30 WIT. Tempat : Kantor Bupati KDH Tk.II Soppeng.

Bupati KDH Tingkat II Soppeng, Kepala Dinas Pertanian Rakyat, Tokoh-2 masyarakat di areal Langkenme dan Team Feasibility Study Irigasi Langkenme membicarakan Cropping pettern untuk irigasi Langkenme.

Bupati KDH Tingkat II Soppong mengusulkan kepada Tean Feasibility Study irigasi-Langkeame.

1. Cropping pattern untuk irigasi Langkemae yaitu :

a. Padi - Polovijo - Padi (3 kali tanam dalam setahun)sebagai alternatif pertama.

b. Padi - Padi - 1 Padi

(5 Kali tanam dalam 2 tahun) sebagai alternatif ke dua.

- 2. Tipe polovijo yang ditanam di irigasi Langkemme Kabupaten Soppeng adalah : kacang tanah, jagung kuning, kacang ijo.
- 3. Water management ( P3A ) pada rencana irigasi Langkemme dengan irigasi Desa yang telah ada ( sebelah atas irigasi Langkemme ) sebaiknya dipisahkan dan di bentuk kordinasi untuk kedua water nanagement tersebut.

Counterpart Feasibility Study

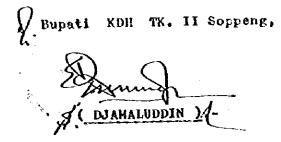
Irigasi Langkenne,

Syamsul Arida

Team Leader Feasibility Study Irigasi Langke専邦を。

HIBOSHI YAHAHOTO

Waten Seppeng, 3 September 1980. DIPERTA, Kasie (Modi Rahman Aligh).-



ATTACHMENT - 1 MINUTES OF MEETING WITH BUPATI OF KAB. SOPPENG

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