Table A.3.11 Estate Crop Planted Area of Small-holders

	Crops		1993	1994	1995	1996	1997	1998	nit h Sou
	Rubber		N.A.	90.829	93.007	94,505	99,552	116,860	-
									4.8
	Coconut		N.A.	80,049	80,718	87,181	89,899	87,105	
8	Castiavera		N.A.	29,096	32,744	35,706	38,472	39,035	뙲
West Sunatra Province	Clove		N.A.	9,097	8,517	7,728	6,926	5,804	
Ē	Coffee		N.A.	25,693	26,865	28,271	28,578	25,886	
Ε.	Nutmeg		N.A.	1,818	1,344	2,228	2,158	2,199	Burk Dukes Angle 1
Ē	Pepper		N.A.	808	812	693	683	794	14
Ē	Gambir		N.A.	12,813	13,374	14,300	14,589	14,983	18.
Z.	Kapok		N.A.	441	474	481	482	174	[B]
Ħ	Enou		N.A.	1,804	1,882	1,987	2,082	1,945	걸
1								1,343	떕
	Sugarcane		N.A.	9,100	8,924	9,199	9,185	9,170 474 294 785	골
	Tobacco	_	N.A.	561	1,265	1,280	1,012	474	1,9
		Total	N.A.	252,448	260,237	273,080	283,421	294,785	100
	Rubber		N.A.	N.A.	N.A.	N.A.	N.A.	14,310	20
	Coconut		N.A.	N.A.	276,881	293,683	295,063	214,676	1 8
	Clove		N.A.	N.A.	52,397	50,293	50,280	30,610	2
	Coffee			N.A.					g
			N.A.		21,519	21,699	21,830	15,496	- 5
	Tea		N.A.	N.A.	51,058	54,959	54,601	24,101	3
8	Cacao		N.A.	N.A.	N.A.	N.A.	N.A.	5,453	5
Đ.	Cardamon		N.A.	N.A.	N.A.	N.A.	N.A.	1,232	ă
2	Nutmeg		N.A.	N.A.	N.A.	N.A.	N.A.	813	1 5
West Jaws Province	Vanila		N.A.	N.A.	N.A.	N.A.	N.A.	581	4 22
菱			N.A.					870	32
Ţ	Pepper			N.A.	N.A.	N.A.	N.A.		85
Ve.	Aren		N.A.	N.A.	N.A.	N.A.	N.A.	8,378	-5
par	Melinjo		N.A.	N.A.	N.A.	N.A.	N.A.	10,683	A.
	Kapok		N.A.	N.A.	N.A.	N.A.	N.A.	5,504	1
	Sugarcane		N.A.	N.A.	N.A.	N.A.	N.A.	22,810	ő
	Tobacco		N.A.	N.A.	N.A.	N.A.	N.A.	2,777	百
									19
	Ginger	TT . 1	N.A.	N.A.	N.A.	N.A.	N.A.	2,366	
		Total	N.A.	N.A.	401,855	420,634	421,774	318,397	
	Coconut		N.A.	N.A.	N.A.	N.A.	N.A.	43,974	8
	Clove		N.A.	N.A.	N.A.	N.A.	N.A.	2,825	5 8
	Coffee		N.A.	N.A.	N.A.	N.A.	N.A.	1,587	
	Cocoa		N.A.	N.A.	N.A.	N.A.	N.A.	2,438	65
8									4 m/r
.ē	Tea		N.A.	N.A.	N.A.	N.A.	N.A.	237	18
ξ	Cashew		N.A.	N.A.	N.A.	N.A.	N.A.	5,678	[출
<u> </u>	Реррег		N.A.	N.A.	N.A.	N.A.	N.A.	32	13
O.I.Yogyakarta Province	Vanila		N.A.	N.A.	N.A.	N.A.	N.A.	17	18
2	Kapok		N.A.	N.A.	N.A.	N.A.	N.A.	2,191	19.
Б	Sugarcane		N.A.	N.A.	N.A.	N.A.	N.A.	3,602	13
3	Tobacco		N.A.	N.A.	N.A.	N.A.	N.A.	1,004	6
5									le.
Á	Ginger		N.A.	N.A.	N.A.	N.A.	N.A.	12	5
	Kenanga		N.A.	N.A.	N.A.	N.A.	N.A.	26	8
	Nilam		N.A.	N.A.	N.A.	N.A.	N.A.	4	13
	Galingale		N.A.	N.A.	N.A.	N.A.	N.A.	13	1 5
		Total	N.A.	N.A.	N.A.	N.A.	N.A.	63,641	10
	Coconut		251,534	256,865	264,554	264,002	273,109	N.A.	_
	Clove		39,656	35,803	35,144	32,462	32,398	N.A.	Statistics
									12
ğ	Coffee		43,429	43,758	44,252	44,667	45,250	N.A.	100
market 1	Coroa		4,220	5,296	5,733	5,774	5,612	N.A.	66
Έ	Trans.		348	354	354	354	354	N.A.	2
Provi	Tea							N.A.	1 38
n Provi	Cashew		33,113	37,017	47,709	52,264	54,832	171.25	-33
lawa Provi	Cashew								W cm
st Jawa Provi	Cashew Kapok		88,941	87,332	87,392	87,156	87,188	N.A.	Didan A
East Jawa Provi	Cashew Kapok Sugarcane		88,941 196,841	87,332 194,728	87,392 198,261	87,156 201,858	87,188 200,515	N.A. N.A.	our Distant.
East Jawa Provi	Cashew Kapok Sugarcane Tobacco		88,941 196,841 83,148	87,332 194,728 95,513	87,392 198,261 139,654	87,156 201,858 134,162	87,188 200,515 144,213	N.A. N.A. N.A.	Taxer Didan A
East Jawa Province	Cashew Kapok Sugarcane Tobacco Cotton		88,941 196,841 83,148 3,103	87,332 194,728 95,513 2,139	87,392 198,261 139,654 1,122	87,156 201,858 134,162 1,285	87,188 200,515 144,213 1,410	N.A. N.A. N.A.	on Taxer Didan A
East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton	Total	88,941 196,841 83,148	87,332 194,728 95,513 2,139 466,425	87,392 198,261 139,654 1,122 485,138	87,156 201,858 134,162	87,188 200,515 144,213 1,410 498,743	N.A. N.A. N.A. N.A.	-
East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton	Total	88,941 196,841 83,148 3,103	87,332 194,728 95,513 2,139	87,392 198,261 139,654 1,122 485,138	87,156 201,858 134,162 1,285 486,679	87,188 200,515 144,213 1,410 498,743	N.A. N.A. N.A. N.A.	-
East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton	Total	88,941 196,841 83,148 3,103 461,241 N.A.	87,332 194,728 95,513 2,139 466,425 62,918	87,392 198,261 139,654 1,122 485,138 63,361	87,156 201,858 134,162 1,285 486,679 63,420	87,188 200,515 144,213 1,410 498,743 63,550	N.A. N.A. N.A. N.A.	-
East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634	87,392 198,261 139,654 1,122 485,138 63,361 1,625	87,156 201,858 134,162 1,285 486,679 63,420 1,616	87,188 200,515 144,213 1,410 498,743 63,550 1,599	N.A. N.A. N.A. N.A. N.A. 64,019	E.
East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189	N.A. N.A. N.A. N.A. N.A. 64,019 1,595	of NTB
East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 8,451	N.A. N.A. N.A. N.A. N.A. 64,019 1,595	of NTB
East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294	87,156 201,858 154,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 8,451 3,506	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745	Outsites of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 8,451	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745	Outsites of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294	87,156 201,858 154,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 8,451 3,506	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745	Outsites of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 267 27,734	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449	87,156 201,858 154,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 3,451 3,506 657 41,272	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745	Outsites of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew Pepper	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 267 27,734	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 8,451 3,506 657 41,272	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745	Outsites of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew Pepper Tamarind	Total	88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A. N.A.	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 2,801 267 27,734 16 4,133	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449 16 4,240	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374 17 4,191	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 8,451 3,506 657 41,272 17	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745	Outsites of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew Pepper Tamarind Kapok		88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 267 27,734 16 4,133 5,684	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449 16 4,240 5,702	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374 17 4,191 5,730	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 3,451 3,506 657 41,272 17 4,163 5,681	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745 657 45,427 18 4,094 5,698	Oulan Angla 1998, Statistics of NTB
NTB Province East Jawa Provi	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanilla Cashew Pepper Tamarind Kapok Caster Oslplan		88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 2,67 27,734 16 4,183 5,634 1,310	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449 16 4,240 5,702 1,297	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374 17 4,191 5,730 3,052	87,188 200,515 144,213 1,410 498,743 63,550 1,399 1,189 8,451 3,506 657 41,272 17 4,163 5,681 3,052	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745 657 45,427 18 4,094 5,698	Oulan Angla 1998, Statistics of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew Pepper Tamarind Kapok		88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 267 27,734 16 4,133 5,684	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449 16 4,240 5,702	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374 17 4,191 5,730	87,188 200,515 144,213 1,410 498,743 63,550 1,599 1,189 3,451 3,506 657 41,272 17 4,163 5,681	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745 657 45,427 18 4,094 5,698 9,261	Band Didan Angla 1998, Statistics of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew Pepper Tamarind Kapok Caster Olplan Sugarcane		88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 2,801 267 27,734 16 4,183 5,634 1,310	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449 16 4,240 5,702 1,297 610	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374 17 4,191 5,730 3,052 740	87,188 200,515 144,213 1,410 498,743 63,550 1,399 1,189 8,451 3,506 657 41,272 17 4,163 5,681 3,052 538	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745 657 45,427 18 4,094 5,698 9,261	Beart Dulan Augha 1999, Statistics of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew Pepper Tamarind Kapok Caster Oilplan Sugarcane Tobacco		88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 267 27,734 16 4,183 5,634 1,310 566 11,211	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449 16 4,240 5,702 1,297 610	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374 1,7 4,191 5,730 3,052 740 18,738	87,188 200,515 144,213 1,410 498,743 63,550 1,399 1,189 8,451 3,506 657 41,272 17 4,163 5,681 3,052 538	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745 657 45,427 18 4,094 5,698 9,261	Beart Dulan Augha 1999, Statistics of NTB
	Cashew Kapok Sugarcane Tobacco Cotton  Coconut Clove Areca Palm Coffee Cocoa Vanila Cashew Pepper Tamarind Kapok Caster Olplan Sugarcane		88,941 196,841 83,148 3,103 461,241 N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A	87,332 194,728 95,513 2,139 466,425 62,918 1,634 1,015 7,710 2,801 2,801 267 27,734 16 4,183 5,634 1,310	87,392 198,261 139,654 1,122 485,138 63,361 1,625 1,048 7,762 3,294 436 32,449 16 4,240 5,702 1,297 610	87,156 201,858 134,162 1,285 486,679 63,420 1,616 1,205 8,290 3,394 546 36,374 17 4,191 5,730 3,052 740	87,188 200,515 144,213 1,410 498,743 63,550 1,399 1,189 8,451 3,506 657 41,272 17 4,163 5,681 3,052 538	N.A. N.A. N.A. N.A. 64,019 1,595 1,177 9,344 3,745 657 45,427 18 4,094 5,698	Tenggua Bant Dulan Angla 1998, Statistics of NTB

Table A.4.1 Cost and Benefit of Vegetables in West Java (per 0.1 ha)

Item	unit	Ton	nato	Red	Chilli	Egg	olant	Pot	ato	Cab	bage
No	3	(min.)	(max.)	(min.)	(max.)	(min.)	(max.)	(min.)	(max.)	(min.)	(max.)
Sale											
Yield	(kg)	1,500	1,500	700	700	900	900	2,200	2,200	2,500	2,500
Farm Gate Price	(Rp/kg)	871	1,532	2,957	10,326	495	620	2,442	2,947	714	1,198
Total Sale	(Rp.'000)	1,306.5	2,298.0	2,069.9	7,228.2	445.5	558.0	5,372.4	6,483.4	1,785.0	2,995.0
Cost											
<seed seedlings=""></seed>											
Amount	(kg or pc)	0.02	0.02	0.03	0.03	0.05	0.05	150	150	0.04	0.04
Price	(Rp/unit)	6,200,000	6,200,000	6,500,000	6,500,000	800,000	800,000	12,000	12,000	2,000,000	2,000,000
Interval of Renewa	(generation)	1	1	1	1	1	1	1	1	1	1
Cost	(Rp.'000)	124.0	124.0	195.0	195.0	40.0	40.0	1,800.0	1,800.0	80.0	80.0
<fertilizers></fertilizers>	(5 " )	4 000	4 000	4 000	4 000	4 000	4 000	4 000	4 000	4 000	4 000
Urea Price	(Rp/kg)	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
Amount	(kg)	39.0	39.0	35.0	35.0	30.0	30.0	27.0	27.0	26.0	26.0
Cost	(Rp.'000)	50.7	50.7	45.5	45.5	39	39	35.1	35.1	33.8	33.8
TSP/SP36 Price Amount	(Rp/kg) (kg)	1,600 38.0	1,600 38.0	1,600 31.0	1,600 31.0	1,600 27.0	1,600 27.0	1,600 30.0	1,600 30.0	1,600 17.0	1,600 17.0
Cost	(Rp.'000)	60.8	60.8	49.6	49.6	43.2	43.2	48	48	27.2	27.2
Kcl Price	(Rp.000) (Rp/kg)	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Amount	(kg)	34.0	34.0	27.0	27.0	17.0	17.0	2,000	20.0	20.0	20.0
Cost	(Rp.'000)	68.0	68.0	54.0	54.0	34.0	34.0	40.0	40.0	40.0	40.0
Manure	(Rp/ton)	200	200	200	200	200	200	200	200	200	200
Amount	(ton)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Cost	(Rp.'000)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
<agro-chemicals></agro-chemicals>											
Price	(Rp/kg or lit)	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000
Amount	(kg or lit)	5.0	5.0	3.5	3.5	2.1	2.1	2.1	2.1	3.0	3.0
Cost	(Rp.'000)	450.0	450.0	315.0	315.0	189.0	189.0	189.0	189.0	270.0	270.0
Total Cost	(Rp.'000)	753.9	753.9	659.5	659.5	345.6	345.6	2,112.5	2,112.5	451.4	451.4
Profit	(Rp.'000)	552.6	1,544.1	1,410.4	6,568.7	99.9	212.4	3,259.9	4,370.9	1,333.6	2,543.6
Item	unit	Long	Bean	Kidny	Bean	Cucu	mber	Red (	Onion	Ca	rrot
Item	unit	Long (min.)	Bean (max.)	Kidny (min.)	Bean (max.)	Cucu (min.)	mber (max.)	Red ( (min.)	Onion (max.)	Ca (min.)	rrot (max.)
Item Sale	unit			,							
	unit (kg)			,							
Sale		(min.)	(max.)	(min.)	(max.)	(min.)	(max.)	(min.)	(max.)	(min.)	(max.)
Sale Yield	(kg)	(min.)	(max.) 960	(min.)	(max.) 900	(min.)	(max.) 1,100	(min.) 750	(max.) 750	(min.) 1,500	(max.) 1,500
Sale Yield Farm Gate Price	(kg) (Rp/kg)	(min.) 960 1,049	(max.) 960 1,175	(min.) 900 961	(max.) 900 1,218	(min.) 1,100 752	(max.) 1,100 868	(min.) 750 2,659	(max.) 750 7,318	(min.) 1,500 767	(max.) 1,500 968
Sale Yield Farm Gate Price Total Sale	(kg) (Rp/kg)	(min.) 960 1,049	(max.) 960 1,175	(min.) 900 961	(max.) 900 1,218	(min.) 1,100 752	(max.) 1,100 868	(min.) 750 2,659	(max.) 750 7,318	(min.) 1,500 767	1,500 968 1,452.0
Sale Yield Farm Gate Price Total Sale Cost	(kg) (Rp/kg) (Rp.'000) (kg or pc)	(min.) 960 1,049	(max.) 960 1,175	(min.) 900 961	(max.) 900 1,218	(min.) 1,100 752	(max.) 1,100 868	(min.) 750 2,659	(max.) 750 7,318	(min.) 1,500 767 1,150.5	(max.) 1,500 968
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""></seed>	(kg) (Rp/kg) (Rp.'000)	(min.)  960 1,049 1,007.0  2.0 42,000	960 1,175 1,128.0 2.0 42,000	(min.) 900 961 864.9 6.0 33,000	900 1,218 1,096.2 6.0 33,000	(min.) 1,100 752 827.2	(max.) 1,100 868 954.8	750 2,659 1,994.3 80.0 6,500	750 7,318 5,488.5 80.0 6,500	(min.) 1,500 767 1,150.5	1,500 968 1,452.0 0.3 800,000
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa</seed>	(kg) (Rp/kg) (Rp.'000)  (kg or pc) (Rp/unit) (generation)	(min.)  960 1,049 1,007.0  2.0 42,000 3	(max.) 960 1,175 1,128.0 2.0 42,000 3	(min.) 900 961 864.9 6.0 33,000	900 1,218 1,096.2	(min.)  1,100 752 827.2  0.3 450,000 1	(max.)  1,100 868 954.8  0.3 450,000 1	(min.)  750 2,659 1,994.3  80.0 6,500 3	750 7,318 5,488.5 80.0 6,500 3	(min.) 1,500 767 1,150.5	1,500 968 1,452.0 0.3 800,000 3
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost</seed>	(kg) (Rp/kg) (Rp.'000) (kg or pc) (Rp/unit)	(min.)  960 1,049 1,007.0  2.0 42,000	960 1,175 1,128.0 2.0 42,000	(min.) 900 961 864.9 6.0 33,000	900 1,218 1,096.2 6.0 33,000	(min.) 1,100 752 827.2 0.3 450,000	1,100 868 954.8	750 2,659 1,994.3 80.0 6,500	750 7,318 5,488.5 80.0 6,500	(min.) 1,500 767 1,150.5 0.3 800,000	1,500 968 1,452.0 0.3 800,000
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers></fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0	(min.)  900 961 864.9  6.0 33,000 3 66.0	(max.)  900 1,218 1,096.2  6.0 33,000 3 66.0	(min.)  1,100 752 827.2  0.3 450,000 1 135.0	(max.)  1,100 868 954.8  0.3 450,000 1 135.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0	1,500 968 1,452.0 0.3 800,000 3
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp.000)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0  1,300	(min.)  900 961 864.9  6.0 33,000 3 66.0	(max.)  900 1,218 1,096.2  6.0 33,000 3 66.0  1,300	(min.)  1,100 752 827.2  0.3 450,000 1 135.0	(max.)  1,100 868 954.8  0.3 450,000 1 135.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300	(max.)  1,500 968 1,452.0  0.3 800,000 3 80.0  1,300
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp.000)  (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0  1,300 10.0	(min.)  900 961 864.9  6.0 33,000 3 66.0  1,300 26.0	(max.)  900 1,218 1,096.2  6.0 33,000 3 66.0  1,300 26.0	(min.)  1,100 752 827.2  0.3 450,000 1 135.0  1,300 15.0	(max.)  1,100 868 954.8  0.3 450,000 1 135.0  1,300 15.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0	(max.)  1,500 968 1,452.0  0.3 800,000 3 80.0  1,300 22.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp.000)  (Rp/kg) (kg) (Rp.000)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 13	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0  1,300 10.0 13	(min.)  900 961 864.9  6.0 33,000 3 66.0  1,300 26.0 33.8	(max.)  900 1,218 1,096.2  6.0 33,000 3 66.0  1,300 26.0 33.8	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 19.5	(max.)  1,100 868 954.8  0.3 450,000 135.0  1,300 15.0 19.5	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6	0.3 800,000 1,300 22.0 28.6
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp.000)  (Rp/kg) (kg) (Rp.000) (Rp/kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600	(min.)  900 961 864.9  6.0 33,000 3  66.0  1,300 26.0 33.8  1,600	(max.)  900 1,218 1,096.2  6.0 33,000 3 66.0  1,300 26.0 33.8 1,600	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600	(max.)  1,100 868 954.8  0.3 450,000 135.0  1,300 15.0 19.5 1,600	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600	0.3 800,000 1,300 22.0 28.6 1,600
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp.000)  (Rp/kg) (kg) (Rp.000) (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600 20.0	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600 20.0	(min.)  900 961 864.9  6.0 33,000 3,000 26.0 33.8 1,600 30.0	(max.)  900 1,218 1,096.2  6.0 33,000 3 66.0  1,300 26.0 33.8 1,600 30.0	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0	0.3 450,000 1,300 15.0 1,600 15.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0	0.3 800,000 1,300 22.0 28.6 1,600 15.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Cost</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp.000)  (Rp/kg) (kg) (Rp.000) (Rp/kg) (kg) (Rp.000)	(min.)  960 1,049 1,007.0  2.0 42,000 32 1,300 10.0 13 1,600 20.0 32	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600 20.0 32	(min.)  900 961 864.9  6.0 33,000 3,000 26.0 33.8 1,600 30.0 48	(max.)  900 1,218 1,096.2  6.0 33,000 3,000 26.0 33.8 1,600 30.0 48	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24	0.3 450,000 1,300 15.0 1,600 15.0 24	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0	0.3 800,000 1,300 22.0 28.6 1,600 15.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost KCI Price</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp.000)  (Rp/kg) (kg) (Rp.000) (Rp/kg) (kg) (Rp.000) (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 32 1,300 10.0 13 1,600 20.0 32 2,000	(max.)  960 1,175 1,128.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600 20.0 32 2,000	(min.)  900 961 864.9  6.0 33,000 3,000 26.0 33.8 1,600 30.0 48 2,000	(max.)  900 1,218 1,096.2  6.0 33,000 3,000 26.0 33.8 1,600 30.0 48 2,000	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000	0.3 450,000 1,300 15.0 1,600 15.0 24 2,000	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000	1,500 968 1,452.0 0.3 800,000 3 80.0 1,300 22.0 28.6 1,600 15.0 24
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost KCI Price Amount</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600 20.0 32 2,000 9.0	(max.)  960 1,175 1,128.0  2.0 42,000 30 1,300 10.0 13 1,600 20.0 32 2,000 9.0	(min.)  900 961 864.9  6.0 33,000 3.00 26.0 33.8 1,600 30.0 48 2,000 20.0	(max.)  900 1,218 1,096.2  6.0 33,000 3.00 26.0 33.8 1,600 30.0 48 2,000 20.0	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000 17.0	0.3 450,000 1,300 15.0 1,600 15.0 24 2,000 17.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0	0.3 800,000 1,300 22.0 28.6 1,600 15.0 24 2,000 17.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg) (Rp:000)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0	(max.)  960 1,175 1,128.0  42,000 42,000 1,300 10.0 13 1,600 20.0 32 2,000 9.0 18.0	(min.)  900 961 864.9  6.0 33,000 3 66.0  1,300 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0	(max.)  900 1,218 1,096.2  6.0 33,000 3.66.0  1,300 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000 17.0 34.0	0.3 450,000 1,300 15.0 1,600 15.0 24 2,000 17.0 34.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0	(min.)  1,500 767  1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0	1,500 968 1,452.0 0.3 800,000 3 80.0 1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Kcl Price Amount Cost Kcl Price Cost</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 13 1,600 20.0 32 2,000 9.0	(max.)  960 1,175 1,128.0  2.0 42,000 30 1,300 10.0 13 1,600 20.0 32 2,000 9.0	(min.)  900 961 864.9  6.0 33,000 3.00 26.0 33.8 1,600 30.0 48 2,000 20.0	(max.)  900 1,218 1,096.2  6.0 33,000 3.00 26.0 33.8 1,600 30.0 48 2,000 20.0	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000 17.0	0.3 450,000 1,300 15.0 1,600 15.0 24 2,000 17.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0	(min.)  1,500 767 1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0	0.3 800,000 1,300 22.0 28.6 1,600 15.0 24 2,000 17.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Kcl Price Amount Cost Manure</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0 200	(max.)  960 1,175 1,128.0  42,000 42,000 1,300 10.0 13 1,600 20.0 32 2,000 9.0 18.0 200	(min.)  900 961 864.9  6.0 33,000 3 66.0  1,300 26.0 33.8  1,600 30.0 48 2,000 20.0 40.0 200	(max.)  900 1,218 1,096.2  6.0 33,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 200	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000 17.0 34.0 200	1,100 868 954.8 0.3 450,000 135.0 1,300 15.0 19.5 1,600 15.0 2,000 17.0 34.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200	(min.)  1,500 767  1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 200	1,500 968 1,452.0 0.3 800,000 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Kcl Price Amount Cost Manure Amount</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0	(max.)  960 1,175 1,128.0  42,000 42,000 1,300 10.0 13 1,600 20.0 32 2,000 9.0 18.0 200 1.0	(min.)  900 961 864.9  6.0 33,000 3.8 1,300 26.0 33.8 2,000 20.0 40.0 200 1.0	(max.)  900 1,218 1,096.2  6.0 33,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 200 1.0	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000 17.0 34.0 200 2.0	1,100 868 954.8 0.3 450,000 135.0 1,300 15.0 19.5 1,600 15.0 2,000 17.0 34.0 2.00	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200 1.5	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200 1.5	(min.)  1,500 767  1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0 2.0	1,500 968 1,452.0 0.3 800,000 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Manure Amount Cost Manure Amount</fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0	(max.)  960 1,175 1,128.0  42,000 42,000 1,300 10.0 13 1,600 20.0 32 2,000 9.0 18.0 200 1.0	(min.)  900 961 864.9  6.0 33,000 3.8 1,300 26.0 33.8 2,000 20.0 40.0 200 1.0	(max.)  900 1,218 1,096.2  6.0 33,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 200 1.0	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000 17.0 34.0 200 2.0	1,100 868 954.8 0.3 450,000 135.0 1,300 15.0 19.5 1,600 15.0 2,000 17.0 34.0 2.00	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200 1.5	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200 1.5	(min.)  1,500 767  1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0 2.0	1,500 968 1,452.0 0.3 800,000 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Manure Amount Cost Manure Amount Cost <agro-chemicals></agro-chemicals></fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg) (Rp:000)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0 0.2	(max.)  960 1,175 1,128.0  42,000 42,000 1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0 0.2	(min.)  900 961 864.9  6.0 33,000 3,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 0.2	(max.)  900 1,218 1,096.2  6.0 33,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 200 1.0 0.2	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 19.5 1,600 15.0 24 2,000 17.0 34.0 200 2.0 0.4	1,100 868 954.8 0.3 450,000 135.0 1,300 15.0 24 2,000 17.0 34.0 200 2.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200 1.5 0.3	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200 1.5 0.3	1,500 767 1,150.5 0.3 800,000 3 80.0 1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0 0.4	1,500 968 1,452.0 0.3 800,000 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 200 2.0
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Manure Amount Cost Manure Amount Cost <agro-chemicals> Price</agro-chemicals></fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg) (Rp:000)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0 0.2	(max.)  960 1,175 1,128.0  42,000 42,000 10.0 13 1,600 20.0 32 2,000 9.0 18.0 200 1.0 90,000	(min.)  900 961 864.9  6.0 33,000 3.00 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 0.2	(max.)  900 1,218 1,096.2  6.0 33,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 200 1.0 0.2	(min.)  1,100 752 827.2  0.3 450,000 135.0 1,300 15.0 19.5 1,600 15.0 24 2,000 17.0 34.0 200 2.0 0.4	1,100 868 954.8 0.3 450,000 135.0 1,300 15.0 2,000 17.0 34.0 200 2.0 0.4	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16.0 32.0 200 1.5 0.3	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16 2,000 16.0 32.0 200 1.5 0.3	(min.)  1,500 767  1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0 0.4	1,500 968 1,452.0 0.3 800,000 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0 0.4
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Manure Amount Cost Manure Amount Cost <agro-chemicals> Price Amount</agro-chemicals></fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg or lit) (kg or lit)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0 0.2	(max.)  960 1,175 1,128.0  42,000 42,000 1,300 10.0 13 1,600 20.0 32 2,000 9.0 18.0 200 1.0 0.2  90,000 1.0	(min.)  900 961 864.9  6.0 33,000 3,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 20.0 90,000 1.0	(max.)  900 1,218 1,096.2  6.0 33,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 200 1.0 90,000 1.0	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 19.5 1,600 15.0 24 2,000 17.0 34.0 200 2.0 0.4	1,100 868 954.8 0.3 450,000 135.0 1,300 15.0 2,000 17.0 34.0 200 2.0 0.4	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16.0 32.0 200 1.5 0.3	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16.0 32.0 200 1.5 0.3	(min.)  1,500 767  1,150.5  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 200 2.0 0.4	1,500 968 1,452.0  0.3 800,000 3.8 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 200 2.0 0.4
Sale Yield Farm Gate Price Total Sale Cost <seed seedlings=""> Amount Price Interval of Renewa Cost <fertilizers> Urea Price Amount Cost TSP/SP36 Price Amount Cost Kcl Price Amount Cost Manure Amount Cost Manure Amount Cost <agro-chemicals> Price Amount Cost Cost Cost Cost Cost Cost Cost Cos</agro-chemicals></fertilizers></seed>	(kg) (Rp/kg) (Rp:000)  (kg or pc) (Rp/unit) (generation) (Rp:000) (Rp/kg) (kg) (Rp:000) (Rp/kg or lit) (kg or lit) (Rp:000)	(min.)  960 1,049 1,007.0  2.0 42,000 3 28.0  1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0 90,000 1.0 90,000 90.0	(max.)  960 1,175 1,128.0  42,000 42,000 1,300 10.0 20.0 32 2,000 9.0 18.0 200 1.0 90,000 1.0 90,000 90.0	(min.)  900 961 864.9  6.0 33,000 3.00 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 200 1.0 90,000 1.0 90.00	(max.)  900 1,218 1,096.2  6.0 33,000 26.0 33.8 1,600 30.0 48 2,000 20.0 40.0 20.0 1.0 90,000 1.0 90.00	(min.)  1,100 752 827.2  0.3 450,000 135.0  1,300 15.0 1,600 15.0 24 2,000 17.0 34.0 200 2.0 0.4  90,000 2.1 189.0	1,100 868 954.8 0.3 450,000 135.0 1,300 15.0 2,000 17.0 34.0 200 2.0 0.4 90,000 2.1 189.0	(min.)  750 2,659 1,994.3  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16.0 32.0 200 1.5 0.3  90,000 1.5 135.0	(max.)  750 7,318 5,488.5  80.0 6,500 3 173.3  1,300 20.0 26 1,600 10.0 16.0 32.0 200 1.5 0.3  90,000 1.5 135.0	1,500 767 1,150.5 0.3 800,000 3 80.0 1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0 0.4 90,000 0.6	1,500 968 1,452.0  0.3 800,000 3 80.0  1,300 22.0 28.6 1,600 15.0 24 2,000 17.0 34.0 2.0 0.4  90,000 0.6 54.0

<sup>1.</sup> Vegetables prices are from "Producer Price Statistics of Agriculture Sector in Indonesia", BPS

<sup>2.</sup> Labor and miscellaneous are not counted in the cost.

Table A.4.2 Cost and Benefit of Hand Tractor Operation Service (8.5 Hp)

#### (Annual Profit)

(7 Hilliau T Torit)		
1 Gross profit	13,200,000 Rp	330000 x 40
2 Fixed Cost a repayment b repair & maintenance	5,300,000 Rp 2,000,000 Rp	
3 Valuable cost a labor b fuel c oil	3,200,000 Rp 636,480 Rp 57,600 Rp	20000x2x40/0.5 1.53x650x8x40/0.5 0.009x10000x8x40/0.5
4 Net profit	2,005,920 Rp	

#### (Condition)

1 Unit Price	20,000,000	Rp
2 Interest	20	%/year

3 Last Value 2,000,000 Rp (10% unit price) 4 Repair & Maintenance 2,000,000 Rp (10% unit price)

5 Life and loan period 5 year 6 Fuel (diesel) need 1.53 lit/hr 7 Fuel (diesel) price 650 Rp/lit 8 Oil need 0.009 lit/hr 9 Oil price 10,000 Rp/lit 10 Total labor 2 person 11 Labor cost 20,000 Rp/day 12 Total working area 40 ha/year 13 Plowing efficiency 0.5 ha/day 14 Hours worked 8 hr/day 15 Hiring charge 330,000 Rp/ha

## (Repayment Plan)

Year		Repayment	
	20,000,000		
	17,640,000		
3rd	14,808,000	5,300,000	9,508,000
4th	11,409,600	5,300,000	6,109,600
5th	7,331,520	5,300,000	2,031,520

last value 2,000,000

Table A.4.3 Cost and Benefit of Power Thresher Operation Service (6 Hp)

## (Annual Profit)

(Allitual Piolit)		
1 Gross profit	17,920,000 Rp	35x800x8x80
2 Fixed Cost		
a repayment	4,000,000 Rp	capital and interest
b repair & maintenance	1,500,000 Rp	
3 Valuable cost		
a labor	3,200,000 Rp	20000x2x80
b fuel	449,280 Rp	1.08x8x80x650
c oil	38,400 Rp	0.006x8x80x10000
4 Net profit	8,732,320 Rp	

(Note) Need additional cost for transportation measures of thresher

#### (Condition)

13 Hours worked

14 Working days

15 Threshing charge

( /		
1 Unit Price	15,000,000	Rp
2 Interest	20	%/year
3 Last Value	1,500,000	Rp (10% unit price)
4 Repair & Maintenance	1,500,000	Rp (10% unit price)
5 Life and loan period	5	year
6 Fuel (diesel) need	1.08	lit/hr
7 Fuel (diesel) price	650	Rp/lit
8 Oil need	0.006	lit/hr
9 Oil price	10,000	Rp/lit
10 Total labor	2	person
11 Labor cost	20,000	Rp/day
12 Threshing capacity	800	kg/hr
	_	

8 hr/day

35 Rp/kg

80 day/year

# (Repayment Plan)

Year	Debt	Repayment	Balance
	15,000,000	, ,	, ,
2nd	13,200,000	4,000,000	9,200,000
3rd	11,040,000	4,000,000	7,040,000
4th	8,448,000	4,000,000	4,448,000
5th	5,337,600	4,000,000	1,337,600
	· ·	1 / 1	1 500 000

last value 1,500,000

Table A.4.4 Cost and Benefit of Rice Mill Business (16 Hp)

## (Annual Profit)

1 Gross profit	126,720,000 Rp	264x1000x0.6x8x100
2 Fixed Cost a repayment b repair & maintenance	13,500,000 Rp 5,000,000 Rp	capital and interest
3 Valuable cost a labor b fuel c oil	10,000,000 Rp 1,560,000 Rp 128,000 Rp	20000x5x100 3x8x100x650 0.016x8x100x10000
4 Net profit	96,532,000 Rp	

## (Condition)

1 Unit Price	50,000,000 Rp
2 Interest	20 %/year

3 Last Value 5,000,000 Rp (10% unit price) 4 Repair & Maintenance 5,000,000 Rp (10% unit price)

5 Life and loan period 5 year
6 Fuel (diesel) need 3 lit/hr
7 Fuel (diesel) price 650 Rp/lit

8 Oil need 0.016 lit/hr 9 Oil price 10,000 Rp/lit

10 Total labor 5 person (2 operation + 3 paddy drying)

11 Labor cost 20,000 Rp/day

12 Milling capacity 0.6 ton/hr (in paddy)

13 Hours worked8 hr/day14 Working days100 day/year15 Paddy price1,100 Rp16 Rice price2,200 Rp17 Milling recovery62 %

18 Milling profit (gross) 264 Rp/kg (2,200x0.62-1,100)

(Repayment Plan)

Year	Debt	Repayment	Balance
1st	50,000,000	13,500,000	36,500,000
2nd	43,800,000	13,500,000	30,300,000
3rd	36,360,000	13,500,000	22,860,000
			13,932,000
5th	16,718,400	13,500,000	3,218,400

last value 5,000,000

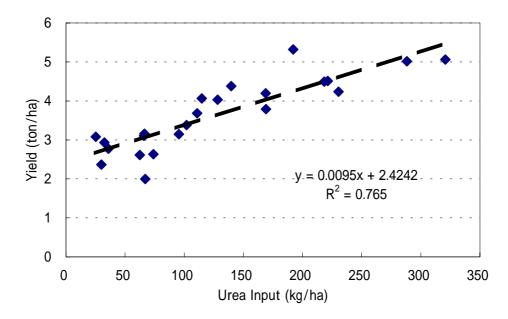


Fig. A.1.1 Provincial Urea Consumption and Rice Yield

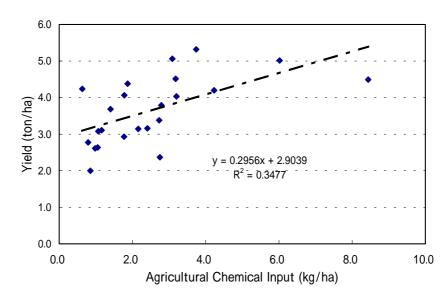


Fig. A.1.2 Correlation Between Rice Yield and Agricultural Chemicals Input

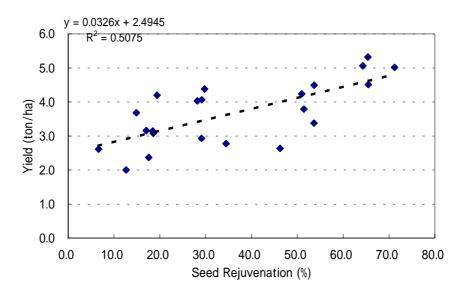


Fig. A.1.3 Corelation Between Rice Yield and Seed Rejuvenation Rate

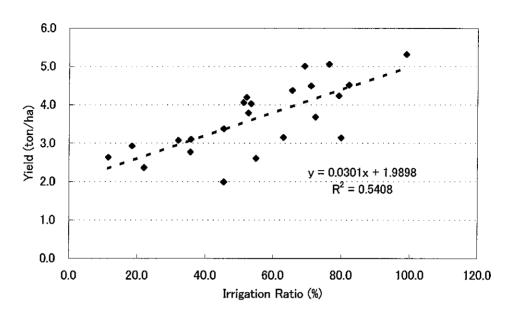
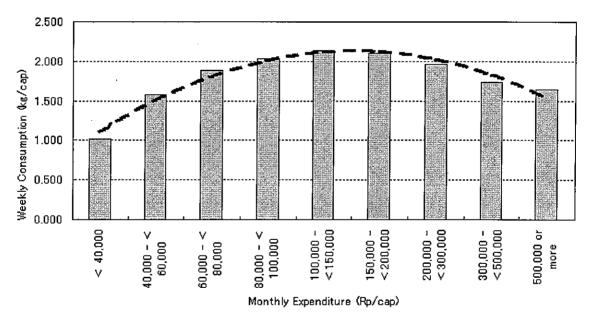


Fig. A.1.4 Correlation Between Rice Yield and Irrigated Area Ratio



Source: Pengeluaran Untuk Konsumsi Penduduk Indonesia 1999, Central Bureau of Statistics Indonesia

Fig.A.2.1 Rice Consumption by Expenditure Classes

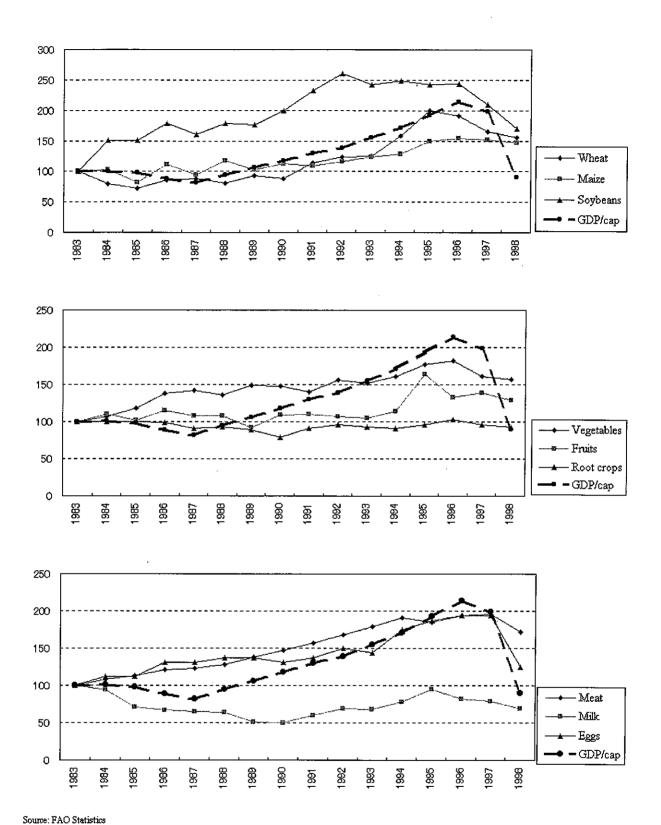
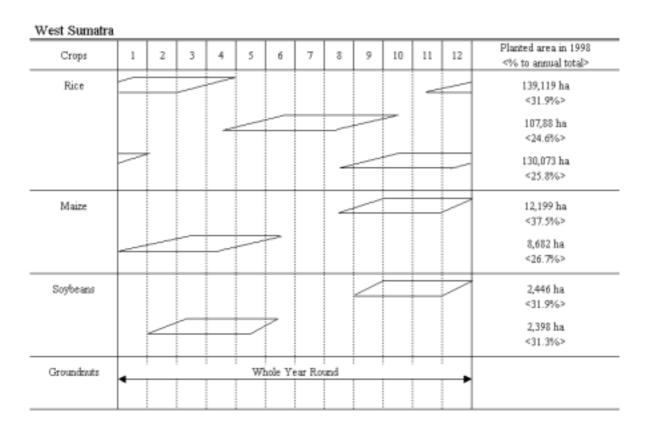


Fig. A.2.2 Indices of GDP and Crop Consumption per Capita (1983=100)



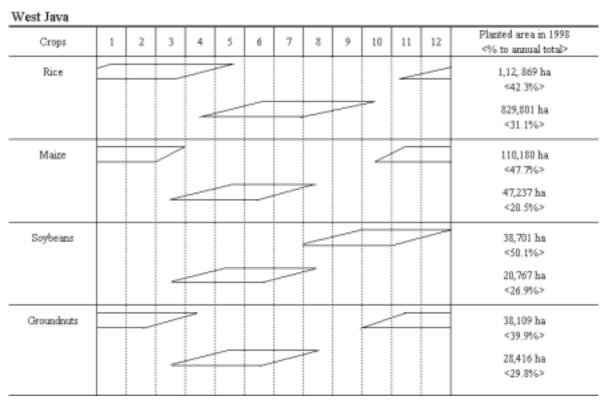
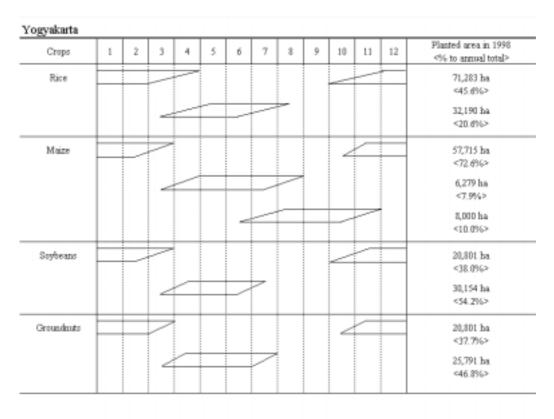


Fig. A.3.1 Cropping Pattern of Rice and Palawija in the Study Provinces (1/3) (based on the field observation and the statistic data in 1998)



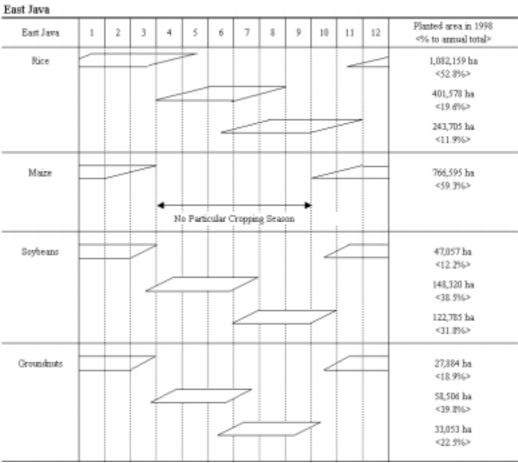


Fig.A.3.1 Cropping Pattern of Rice and Palawija in the Study Provinces (2/3) (based on the field observation and the statistic data in 1998)

## NTB Planted area in 1998 2 5 Ó 8 10 11 12 Crops <% to annual total> Rice 233,427 ha <62.3%> 66,402 ha <17.6%> 18,529 ha <4.9%> Maize 36,146 ha <69.7%> No Particular Cropping Season Soybeans 46,691 ha <33.6%> 40,700 ha <29.3%> 39,049 ha <28.1%> Groundnuts 7,949 ha <32.7%> 10,296 ha <42.3%>

Fig. A.3.1 Cropping Pattern of Rice and Palawija in the Study Provinces (3/3) (based on the field observation and the statistic data in 1998)