





\*UĪGÐ LU DOLHMLQLÐ DXJDOÐ VĪNOÐ VXSLUNLPR NDLQRV iš augintojų ir k  
/LHWXYRMH (85 W EH 390

*UĪGDL	'DWD								3RN\WLV			
	VDY		±VDY		±VDY		±VDY		VDYDLWĪVPHWÐ			
	EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX
.YLHþLDDL												
HNVWUD												
, NODVĪV												
,, NODVĪV												
,,, NODVĪV												
,9 NODVĪV												
5XJLDDL	"	"	"	"	"	"	"	"	"	"	"	"
, NODVĪV	"	"	"	"	"	"	"	"	"	"	"	"
,, NODVĪV	"	"	"	"	"	"	"	"	"	"	"	"
0LHåLDDL												
, NODVĪV												
,, NODVĪV												
VDO\NOLQLDDL												
\$YLåRV	"	"	"	"	"	"	"	"	"	"	"	"
*ULNLDDL	"	"	"	"	"	"	"	"	"	"	"	"
.YLHWUXJLDDL												
.XNXUĪJDDL												
åLUQLDDL	"	"	"	"	"	"	"	"	"	"	"	"
3XSRV	"	"	"	"	"	"	"	"	"	"	"	"
5DSVDDL	"	"	"	"	"	"	"	"	"	"	"	"

NDLQD EH QXRVDNLWÐ SULHå YDO\ P LU GåLRYLQLP LU SULHåPRLQRLW /åĖ035,6  
 NDLQD VX QXRVDNLWRPLV SR YDO\ PR LU GåLRYLQLPR LU SULHPRNRPLV  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 O\JLQDQW P VDYDLW VX P VDYDLWH  
 " ± NRQĪGHQFLDOĪV GXRPHQ\ V  
 3DVWDED \*UĪGÐ EHL DOLHMLQLÐ DXJDOÐ VĪNOÐ LU VDYDLþLÐ VXSLUNLPR NDLQRV S

\*UĪGÐ LU UDSVÐ VXSLUNLPDV /LHWXYRV ³PRQĪVH iš augintojų

*UĪGDL	'DWD			3RN\WLV	
	JHJXåĪ	NRYDV	EDODQGLVJHJXåĪ	PĪQHVL R	PHWÐ
.YLHþLDDL					
HNVWUD					
, NODVĪ					
,, NODVĪ					
,,, NODVĪ					
,9 NODVĪ					
5XJLDDL					
, NODVĪ					
,, NODVĪ					
0LHåLDDL					
, NODVĪ					
,, NODVĪ					
VDO\NOLQLDDL					
\$YLåRV					
*ULNLDDL					
.YLHWUXJLDDL					
.XNXUĪJDDL					
åLUQLDDL					
3XSRV					
5DSVDDL					
,å YLVR					

O\JLQDQW P JHJXåĪV PĪQ VX P EDODQGåLR PĪQ åDOWåĪEQRLW /åĖ035,6  
 O\JLQDQW P JHJXåĪV PĪQ VX P JHJXåĪV PĪQ



\*UĪGÐ LU UDSVÐ YLGXWLQĭV VXSLUNLPR NDLQRV iš augintojų ir kitų vidaus r  
/LHWXYRMH (85 W EH 390

*UĪGDL	'DWD												3RN\WLV					
	JHJXâĭ				NRYDV				EDODQGLVJHJXâĭ				PĭQHVL R			PHWÐ		
	EH	13/X	13	EH	13/X	13	EH	13/X	13	EH	13/X	13	EH	13/X	13	EH	13/X	13
.YLHþLDL																		
HNWUD																		
, NODVĭ																		
,, NODVĭ																		
,,, NODVĭ																		
,9 NODVĭ																		
5XJLDL																		
, NODVĭ	"	"					"	"										
,, NODVĭ																		
0LHâLDL																		
, NODVĭ																		
,, NODVĭ																		
VDO\NOLQLDL																		
\$YLâRV																		
*ULNLDL																		
.YLHWUXJLDL																		
.XNXUĭjDL																		
âLUQLDL																		
3XSRV																		
5DSVDL																		

NDLQD EH QXRVNDLWÐ SULHâ YDO\ P LU GâlRYLQLP LU SULHPRNRPLV /âĒ035,6  
 NDLQD VX QXRVNDLWRPLV SR YDO\ PR LU GâlRYLQLPR LU SULHPRNRPLV  
 O\JLQDQW P JHJXâĭV PĭQ VX P EDODQGâLR PĭQ  
 O\JLQDQW P JHJXâĭV PĭQ VX P JHJXâĭV PĭQ  
 " ± NRQĭGHQFLDOĭV GXRPHQ\V

\*UĪGÐ LU UDSVÐ SHUGLUELPDV /LHWXYRMH W

*UĪGDL	'DWD												3RN\WLV					
	JHJXâĭ				NRYDV				EDODQGLVJHJXâĭ				PĭQHVL R			PHWÐ		
	EH	13/X	13	EH	13/X	13	EH	13/X	13	EH	13/X	13	EH	13/X	13	EH	13/X	13
.YLHþLDL																		
HNWUD																		
, NODVĭ																		
,, NODVĭ																		
,,, NODVĭ																		
,9 NODVĭ																		
5XJLDL																		
, NODVĭ																		
,, NODVĭ																		
0LHâLDL																		
, NODVĭ																		
,, NODVĭ																		
VDO\NOLQLDL																		
\$YLâRV																		
*ULNLDL																		
.YLHWUXJLDL																		
.XNXUĭjDL																		
âLUQLDL																		
3XSRV																		
5DSVDL																		
,â YLVR																		

O\JLQDQW P JHJXâĭV PĭQ VX P EDODQGâLR PĭQ âDOVâĒQ L& /âĒ035,6  
 O\JLQDQW P JHJXâĭV PĭQ VX P JHJXâĭV PĭQ



\*UÏGÐ LU DOLHMLQLÐ DXJDOÐ VÏNOÐ DWVDUJRV /LHW

*UÏGDL	'DWD			3RN\WLV	
	JHJXâÏ	NRYDV	EDODQGLVJHJXâÏ	PÏQHVLR	PHWÐ
.YLHþLDL					
HNWUD					
, NODVÏ					
,, NODVÏ					
,,, NODVÏ					
,9 NODVÏ					
VSHOWD					
5XJLDL					
, NODVÏ					
,, NODVÏ					
0LHâLDL					
, NODVÏ					
,, NODVÏ					
VDO\NOLQLDL					
\$YLâRV					
*ULNLDL					
.YLHWUXJLDL					
.XNXUÏJDL					
âLUQLDL					
3XSRV					
5DSVDL					
/LQÐ VÏPHQ\					
,â YLVR					

DWVDUJRV DWLWLQNDPR PÏQHVLR SDEDLJRMH      âDOWâEQ.L9& /âË035,6  
 \*\* O\JLQDQW P JHJXâÏV PÏQ VX P EDODQGâLR PÏQ  
 O\JLQDQW P JHJXâÏV PÏQ VX P JHJXâÏV PÏQ

\*UÏGÐ SURGXNWÐ SDUÏGÏY PRLNDLQVRMH (85 W

3URGXNWDL	'DWD			3RN\WLV	
	JHJXâÏ	NRYDV	EDODQGLVJHJXâÏ	PÏQHVLR	PHWÐ
.YLHWLQLDL PLOWDL					
DXNâþLDXVLRV UÏâLHV					
SLUPRV UÏâLHV					
âYHLVWLQLDL UXSLQLDL		"	"	"	
5XJLQLDL PLOWDL					
SDVLMRWL		"	"	"	
âYHLVWLQLDL					
6ÏOHQRV					
NYLHþLÐ					
UXJLÐ			"		
.UXRSRV					
PDQÐ		"	"	"	
SHUOLQÏV	"	"	"		
JULNLÐ					
DYLâÐ	"	"	"		
âLUQLÐ	"		"		
'ULEVQLDL					
DYLâÐ					

YLGXWLQÏV VYHUWLQÏV NDLQRV      âDOWâEQ.L9& /âË035,6  
 O\JLQDQW P JHJXâÏV PÏQ VX P EDODQGâLR PÏQ  
 O\JLQDQW P JHJXâÏV PÏQ VX P JHJXâÏV PÏQ  
 " ± NRQÏGHQFLDOÏV GXRPHQ\



'XRQRV JDPLQLĖ SDUGDYLR NDLQRV *gamintojų* /LHWXYRMH (85

	JHJXā; j	NRYDV	EDODQGLVJHJXā; j	3RN\WLV	
				P;QHVL R	PHWĖ
5XJLQ; j GXRQD					
<i>tamsi</i>	963,66	1 089,79	1 144,23	1 192,73	4,24 23,77
EH SULHGĖ VX SULHGDLV					
<i>šviesi</i>	945,54	1 087,28	1 135,13	1 196,89	5,44 26,58
EH SULHGĖ VX SULHGDLV					
.YLHWLQ; j GXRQD					
<i>batonas</i>	851,44	987,37	1 021,50	1 043,45	2,15 22,55
EH SULHGĖ VX SULHGDLV					
<i>sumuštinų duona</i>	1 127,68	1 239,80	1 186,53	1 306,72	10,13 15,88
EH SULHGĖ VX SULHGDLV					
<i>kita</i>	1 427,34	1 757,99	1 871,00	1 911,62	2,17 33,93
EH SULHGĖ VX SULHGDLV					

O\JLQDQW P JHJXā; j V P;Q VX P EDODQGāLR P;Q āDOVāĒQ.LQ& /āĒ035,6  
O\JLQDQW P JHJXā; j V P;Q VX P JHJXā; j V P;Q

HNVSRUWRWL <sup>3</sup> /DWYLM (VWLMGĖLW DHUQRW WYRGLDXLQ; j , \* &  
NDLQD ± (85 W DYLRV G VXRPHQMPYLLM ± P SDV  
(VWLM LU 2ODQGLM YLGXWLQ; j NDLDQD ± SURJQR\$; WSDO\JLQWL  
JULNLDL ± <sup>3</sup> /HQNLM 3UDQFĪJLMD )&: (6 9RNLHWLMD % NODV;  
YLGXWLQ; j NDLQD ± (85 W LU WDLVĖH WĖDXJLDEQ; j W PDāLDX  
/DWYLM (VWLM 6XRPLM LU 1WĪGĖLGHUĖLGXWLSQ; j RNQRQ; j VXPDā  
± (85 W PDāHVQLR NYLHĖLĖ LU NXNXUĪ; j Ė C  
\$QNāWLQLĖ DXJDOĖ JUĪĖĖ ā% HQGĖDMUJUSĖĖ VXDQDXGRMLPD  
HNVSRUWDV P JHJXā; j V P;Q VXRWDPKXODJLNRWLV S LXP SOR JQRJX  
P JHJXā; j V P;Q HNVSRUWRDĖHXVQLV LāH WQLM; j WĖ VXDUI\WL  
SURF LU VXDUI; j WĪNVW PW SDHONLQSRUWWRWL ± P  
<sup>3</sup> /DWYLM /HQNLM LU 2ODQGLM DXGLMPLDQ; j SDVĖĖāMH WXU  
(85 W POQ W ± P JUĪĖĖ SUHNY  
, \* & SDVDXO\MH ± P JHJXā; j V P;Q SDJDO QDXMDXVLDV  
VXPDāLQR JUĪĖĖ GHUĖLUSXW S WXRQ; j \WL POQ W LU WDLĒW  
W VLQ; j V SVO  
3DVDXOLQ; j V JUĪĖĖ HNVSRUWR NDLQRV (85 W

*UĪGDL	9DOVWā; j	JHJXā; j	NRYDV	EDODQGLVJHJXā; j	3RN\WLV	
					P;QHVL R	PHWĖ
.YLHĖLQ +5: NDW						
-\$9 65: NDW						
\$UJHQWLQD						
(6 3UDQFĪJLMD )&:						
(6 9RNLHWLMD % NODV; 8NUDLQD SDāDULQLDL .DQDGD &:56 EDOW\PD						
.NXNXUĪ; j <& \$UJHQWLQD						
OLHāLQD 3UDQFĪJLMD SDāDULQLDL \$XVWUDOLMD SDāDULQLDL \$XVWUDOLMD VDO\NOLQLDL						

+5: ± +DUG 5HG :LQWHU 65: ± 6RIW 5HG :LQWHU &:56 ± &DQDGD :HVWHUĖDĖHGLQSVLQD\$ <  
O\JLQDQW P JHJXā; j V P;Q VX P EDODQGāLR P;Q  
O\JLQDQW P JHJXā; j V P;Q VX P JHJXā; j V P;Q



\*UÏGÐ LU UDSVÐ YLQjV ANDQVRIV (85 W

9DOVW\Ë;	VDY ±					3RN\WLV	
	VDY ±	DWD	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWjPHWÐ
ODLVWLQLDL NYLHþLDL							
%HOJLMD %XOJDULMD ýHNLMD 9RNLHWLMD (VWLMD *UDLNLMD ,VSDQLMD 3UDQFìjLMD .URDWLMD ,WDOLMD /DWYLMD /LHWXYD 9HQJULMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6ORYjQLMD 6ORYDNLMD 6XRPLMD âYHGLMD							
3DãDULQLDL NYLHþLDL							
%HOJLMD %XOJDULMD 9RNLHWLMD (VWLMD *UDLNLMD \$LULMD /DWYLMD /LHWXYD 9HQJULMD 2ODQGLMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD							
3DãDULQLDL PLHåLDL							
%HOJLMD %XOJDULMD 9RNLHWLMD (VWLMD *UDLNLMD ,VSDQLMD 3UDQFìjLMD .URDWLMD \$LULMD ,WDOLMD /DWYLMD /LHWXYD 9HQJULMD 2ODQGLMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6XRPLMD							
ODLVWLQLDL UXJLDL							
ýHNLMD 9RNLHWLMD /DWYLMD /HQNLMD							



SVO OHQWHO;V W VLQ\V

9DOVW\E;	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW;PHWÐ	PHWÐ

5DSVDL

9RNLHWLMD (VWLMD /DWYLMD /LHWXYD /HQNLMD	-	-	-	-	-	-	-
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\* O\JLQDQW P VDYDLW VX VDYDLWHâDOWLQLDL äË,.9& /äË035,6 (. \$0, =65,5  
 O\JLQDQW P VDYDLW VX P VDYDLWH  
 3DVWDED /LHWXYRV PDLVWLQLÐ LU SDâDULQLÐ NYLHþLÐ SDâDULQLÐ PLHâLÐ PDLVWLQLÐ

EXYR SURJQR]XRWD EDODQGåLR P;POQEHW PDåLQX QHL DQNVWF  
 PDåLDX SDO\JLQWL VX ± LRJ POQ W PDåLDX SDO\JLQWL  
 ,\*& QDXMDXVLDLV JHJXå;V PYQHHLB SXURDQBR;MLPDV ± F  
 GXRPHQLPLV JUIGÐ DWVDUJRV SDVDXO\MPDLVWXL JDOL SDGLG;  
 GHUOLDXV PHWÐ SDEDLJRMH QXPDPQRPV SURDâHVOHLPQW SUR  
 POQ W LU WXU;WÐ VVGDU\WL SDâDULQLÐ VXPWâLWEIÐ SURF  
 POQ W PDåLDX SDO\JLQWL,\*XS QXJORM;P GPXLRPHQLPLV NY  
 ± GHUOLDXV PHWÐ SDEDLJRMH å;WVÐ;QURBUVJQR]; VXPDåLQV  
 ,\*& QDXMDXVLDLV GXRPHQLPLV± NYPHþSDOGJHLQXVX ± F  
 SDVDXO\MH ± P JDOL VLGNGHLVQ; PQQWMLWU VVGDU\WL  
 WDL EIÐ POQ W PDåLDX QWVEXYR SURJQR]XRWD DQDOL  
 VSDOLR P;Q EHW POQ W VXPDåLDX SDO\JLQWLWVX ± P  
 ± P ± P NYLHþLÐ DWVDUJRV JD  
 .YLHþLÐ VXQDXGRMLPDV SDVDXO\MH;WQDOLX&BMDPLX POQ  
 ODLNRWDUSLX WXU;WÐ VVGDU\WL POQDOWâLU&WâL3EËW&

\$WHLWLHV VDQGRULÐ NYLHþLÐ NXNXUÏ]Ð LU UDSVÐ NDLQRV WDUSV

*UÏGLQ;N ELUâD	XO3WILWLD P;QXR	W\PR VDY ±	VDY ±	VDY ±	VDY ±	6DYDLW;V SRN\WLV	NDLQRF
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ODLVWLQLDL NYLHþLDL

0\$7,)	UXJV;MLV JUXRGLV NRYDV JHJXå; UXJV;MLV						
--------	--	--	--	--	--	--	--

3DâDULQLDL NYLHþLDL

/,))	OLHSD ODSNULWLV VDXVLV NRYDV JHJXå; OLHSD						
------	--	--	--	--	--	--	--

.XNXUÏ]DL

0\$7,)	UXJSMIWL ODSNULWLV NRYDV ELUâHOLV UXJSMIWL						
--------	--	--	--	--	--	--	--

5DSVDL

0\$7,)	UXJSMIWL ODSNULWLV YDVDULV JHJXå; UXJSMIWL						
--------	--	--	--	--	--	--	--

/,)) ( #RQGRQ ,QWHUQDWLRQDO )LQGRMD(%)XVWYHJLMDWBCSDH)WLRQDO )UHQFK )XVWYHJLMDG 2S  
 NDLQRV (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDOLXWÐ NXUV  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 3DVWDED .DLQRV QXURGRPRV )2% V O\JRPLV âDOWLQLV 7DUSWDXWL



.RPELQXRWÐMÐ SDäDUÐ LU SUHPLNVÐ JDP\ED  
/LHWXYRMH ± P W

3DäDUDL 3*3. NRGDV	JHJXâi	NRYDV EDODQGLMHJXâi	3RN\WLV
ËNLQLÐ J\YİQÐ SDäDUÐ SUHPLNVDL			PiQHVL RPHWÐ
0LälQLDL LävN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± NLDXO;PV ± äHUWL			
0LälQLDL LävN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± JDOYLMDPV ± äHUWL			
0LälQLDL LävN\UXV SUHPLNVXV QDPLQLDPV SDXNâþLDPV OHVLQWL			
.LWL QLHNXU NLWXU QHSULVNLUWL PLälQLDL LävN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV äHUWL			
âXQÐ ;GDODV VNLUWDV PDâPHQLQHL SUHN\EDL			
.DþLÐ ;GDODV VNLUWDV PDâPHQLQHL SUHN\EDL			
0LälQLDL J\YİQÐ DXJLQWLQLÐ ;GDOXL LävN\UXV NDþLÐ DUED äXQÐ ;GDO VNLUW PDâPHQLQHL SUHN\EDL			
,ä YLVR			

\* O\JLQDQW P JHJXâiV PiQ VX P EDODQGâLR PiQ äDOWLQLV äË,.9& /äË035,  
O\JLQDQW P JHJXâiV PiQ VX P JHJXâiV PiQ

.RPELQXRWÐMÐ SDäDUÐ LU SUHPLNVÐ JDP\ED LU SDUGDYL  
± P W

3URGXNWDV	3*3. 3DDPLQWD	3DUGXRWD W					
		SRN\WLV		Lä YLVR		YLGDXV ULQNRMH	
		,±9 PiQ,±9PiQ	,±9 PiQ,±9 PiQ	,±9 PiQ,±9 PiQ	,±9 PiQ,±9 PiQ	,±9 PiQ,±9 PiQ	,±9 PiQ,±9 PiQ
ËNLQLÐ J\YİQÐ SDäDUÐ SUHPLNVDL							
0LälQLDL LävN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± NLDXO;PV ± äHUWL							
0LälQLDL LävN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± JDOYLMDPV ± äHUWL							
0LälQLDL LävN\UXV SUHPLNVXV QDPLQLDPV SDXNâþLDPV OHVLQWL							
.LWL QLHNXU NLWXU QHSULVNLUWL PLälQLDL LävN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV äHUWL							
âXQÐ ;GDODV VNLUWDV PDâPHQLQHL SUHN\EDL							
.DþLÐ ;GDODV VNLUWDV PDâPHQLQHL SUHN\EDL							
0LälQLDL J\YİQÐ DXJLQWLQLÐ ;GDOXL LävN\UXV NDþLÐ DUED äXQÐ ;GDO VNLUW PDâPHQLQHL SUHN\EDL							
,ä YLVR							

O\JLQDQW P ,±9 PiQ VX P ,±9 PiQ äDOWLQLV äË,.9& /äË035,





.LDXOLHQRV MDXWLHQRV LU DY LHQRV

P /LHWXYRMH NLDXOLD VNFUO... SURF R VXS... SDGLG;MR SURF... /LHWXYRV 3PRQ;VH EXYR... NLDXOLD ± SURF... SDpLX ODLNRWDUSLX \$QDOLJ... /LHWXYRV 3PRQ;VH YLGXWLQ; NLDXOMEXR... VXSLUNLPR NDLQD(85XGDUN;J ±3DJULQGLQH NLDXOLD WLHN;MD EXYR SURF DXNāWHVQ; QHL WDUBLX... JHJXā;V P;Q(85 NJ 3LUPRV QXR J;YÐ NLDXOLD LPSRUWR NLHN NJ NDWHJRULMRV NLDXOLD J;Y... SHU DQDOLJXRMDP ODLNRWDUS... LNL (85 NJ DQWURV... SURF LNL (85 NJ... SURF LNL (85 SURF... SDUāDYHGāLÐ ± SURF LNLODLNRWDUSLX \$QDOLJXRMDP W OD P VDXVLR±EDODQGāLR P... SRUWDYR W;NVW NLDXOLD... QHL P WXR SDpLX... \$QDOLJXRMDPX ODLNRWDUSLX... āDOLPL EXYR /HQNLMD 3 NXUL... DSLH SURF YLVR /LHWXYRV... NLHNL LU SDORJLV... P;Q 3 M /LHWXYD HNVSRUWDYR... W;NVW NLDXOLD NXULD... (85 YQW NDL WXR WDUS... ODLNRWDUSLX NDLQD VXGDU;... 3 NXUL /LHWXYRV J;YÐ NLDXOLD HNVSRUWDV VXGDU; DSLH SURF YLVÐ /LHWXYRV... P VDXVLR±EDODQGāLR P;Q

.LDXOLD VXSLUNLPR NDLQRV /LHWXYRV 3PRQ;VH (85 NJ V

5DXPHQLQJXPR	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV
NODV; PHWÐ						VDYDLW; PHWÐ
S						
E						
U						
R						
O	•	-			•	
P	-	-	-	-	-	
S-P						

O\JLQDQW P VDYDLW VX P VDYDLWH O\JLQDQWOWLPLV W;YÐLWāã35, ± NRQ;GHQFLDOiV GXRPHQ;V

āDOXWLQLÐ J;Y;QLQLÐ SURGXNWÐ NLHNL DL JDXWL /LHWX

	JHJXā; NRYDVEDODQGLWHJXā; P;QHVLR PHWÐ	3RN\WLV
ā YLVR		
Lā WR VNDLpLDXV		
JDOYLMÐ		
NLDXOLD		
DYLÐ LU RāNÐ		
SDXNāpLÐ		
NLWÐ J;Y;QÐ		
DWYHMDL NDL QHQXURGRPD J;Y;QR U;āLV		

O\JLQDQW P JHJXā;V P;Q VX P EDODQGāLR P;Q O\JLQDQW P JHJXā;V P SDWLNVOLQWL GXRPHQ;V āDOVāEQLV& /āE035,6



NDLQD QXR åLÐ PHWÐ SUDGåLRVXYLV GLGWMXR SVDMDXU DRIPN QWDUS  
 SDO\JLQWL VX VDXVLR P;Q MLDENYWHVQSURF GLGHVQ;  
 NRYR P;Q DWLWLQNDPDL SURF EDODQGLV RRRJF;Q å;V P;Q Y  
 ± SURF JHJXå;V P;Q SDO\JLQWL VDXVLR VJDEÐYOMD GåLRRMR VYRU  
 P;Q ± SURF LU VXGDU; (855 NJJLU EXYR SURF  
 VNHUGHQÐ åLÐ PHWÐ VDXVLRNDLQDQHL GPEWQGLUSDDPLX ODL  
 YLGXWLQ; VXSLUNWÐ LU VXNODYL&NXRWÐSDJDO6(8523  
 VNHUGHQÐ NODVL;NDYLPR VNDQ INLDQVLSMÐNNDLQDQYVMEGDU;HUGåLD  
 (85 NJ VNHUGHQÐ VYRULR LU SDO\JLQWL  
 aDOWLQDLT ä.9&6/äE035,6

.LDXOLÐ ( NODV;V VXSLUNLPR NDLQRV (XURSRV 6 MXQJRV YDOVW

9DOVW\E;	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW; PHWÐ	
/LHWXYD							
/HQNLMD							
/DWYLMD							
(VWLMD							
6ORYDNLMD							
6ORY;QLMD							
YHNLMD							
9HQJULMD							
0DOWD							
.LSUDV							
%HOJLMD							
'DQLMD							
9RNLHWLMD							
*UDLNLMD							
,VSDQLMD							
3UDQF;JLMD							
\$LULMD							
,WDOLMD							
/LXNVHPEXUJDV							
1\GHUODQGDL							
\$XVWULMD							
3RUWXJDOLMD							
6XRPLMD							
åYHGLMD							
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.URDWLMD							
(6 YLGXWLQ;							

\* O\JLQDQW P VDYDLW VX P VDYDLWH O\JLQDQW P åDOWLQDLV VX.  
 ± Q;UD GXRPHQÐ

\$YLÐ VXSLUNLPR NDLQRV /LHWXYRV 3PRQ;VH (85 NJ E

.DWHJRULMD	*\YRMR VYRULR		6NHUGHQÐ VYRULR	
	SRN\WLV	SRN\WLV	SRN\WLV	SRN\WLV
	JHJXå;V P;Q	EDODQGLV RRRJF;Q	JHJXå;V P;Q	EDODQGLV RRRJF;Q
ULXNDL QH Y\UHVQL NDLS P;Q				
.LWRV DY\ V Y\UHVQ;V NDLS P;Q				
9LGXWLQ; NDLQD				

O\JLQDQW P JHJXå;V P;Q VX P EDODQGLV RRRJF;Q O\JLQDQW P JHJXå;V P;Q  
 " ±NRQ;GHQFLDO;V GXRPHQ;V  
 3DVWDED 9LGXWLQ;V NDLQRV VNDLPLXRMDPRV VYHUWLQLX E;EDOWLQDLT /äE035,6

\$YLÐ LU RåND VNHUGLPLD /LHWXYRV 3PRQ;VH YQW

.DWHJRULMD	JHJXå;V		3RN\WLV	
	NRYDV	EDODQGLV	JHJXå;V	P;QHVL R PHWÐ
ULXNDL QH Y\UHVQL NDLS P;Q				
.LWRV DY\ V Y\UHVQ;V NDLS P;Q				
,å YLVR				
2åNRV LU RåLDL				

\* O\JLQDQW P JHJXå;V P;Q VX P EDODQGLV RRRJF;Q O\JLQDQW P JHJXå;V P;Q  
 åDOWLQDLT /äE035,6



\*DOYLMĐ VXSLUNLPR NDLQRV (XURSRV 6 MXQJRV YDOVW\EjVH (8

9DOVW\Ej	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV	
						VDYDLWj	PHWĐ
		PjQHVLĐ LU MDXQHVQL QHL				PjQHVLĐ JDOYLMĐL =	
'DQLMD							
9RNLHWLMD							
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\$XVWULMD				"	"	"	
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3RUWXJDOLMD							
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6ORYjQLMD							
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(6 YLGXWLQj	NDLQD						

-DXQL EXOLDL \$

%HOJLMD							
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,VSDQLMD							
3UDQFjLMD							
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.LSUDV							
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/LXNVHPEXUJDV				"		"	
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\$XVWULMD							
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
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6XRPLMD							
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(6 YLGXWLQj	NDLQD						

%XOLDL %

%XOJDULMD							
ýHNLMD							
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.URDWLMD							
,WDOLMD							
/LHWXYD							
\$XVWULMD							
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORYjQLMD							

OHQWHOjV W VLQjV



SVO OHQWHO;V W VLQ\V

9DOVW\E; ±	3RN\WLV				
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±

%XOLDL %

6ORYDNLMD					
6XRPLMD					
âYHGLMD					
(6 YLGXWLQ; NDLQD					

.DUY;V '

%HOJLMD					
%XOJDULMD					
ýHNLMD					
'DQLMD					
9RNLHWLMD					
(VWLMD					
\$LULMD					
*UDLNLMD					
,VSDQLMD					
3UDQF;LMD					
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\$XVWULMD					
/HQNLMD					
3RUWXJDOLMD					
5XPXQLMD					
6ORY;QLMD					
6ORYDNLMD	"	"	"	"	"
6XRPLMD					
âYHGLMD					
(6 YLGXWLQ; NDLQD					

7HO\pLRV (

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/DWYLMD					
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/HQNLMD					
3RUWXJDOLMD					
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6XRPLMD					
âYHGLMD					
(6 YLGXWLQ; NDLQD					
(6 YLGXWLQ; NDLQD \$±=					

YLGXWLQ;V NDLQRV DSVNDLpLXRWRV lã DWUDQNLQLD (. WHLNLDPD GXRPHQD \$ NDWH  
 ' NDWHJRULMRV ± 5 5 2 2 3 3 NODVLD ( NDWHJRULMRV ± 8 8 5 5 5 2 2  
 O\JLQDQW P VDYDLW V\JLQDQW VDYDLWH\DYDLW VX P VDYDLWH  
 " ± NRQ;GHQFLDOiV GXRPHQ\V äDOWALD /äE035,6 LU (.



\*DOYLMØ VXSLUNLPR NDLQRV /LHWXYRV ³PRQjVH (85 NJ V

.DWHJRULMD SDJDO				3RN\WLV			
UDXPHQLQJXP	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWj	PHWØ	

-DXQL EXOLDL \$

8		"	"	"			
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5			"	"	"		
5			"	"	"		
R	"		"	"	"		
2			"	"	"		
2			"	"	"		
2			"	"	"		
O	"		"	"	"		
3			"	"	"		
3		"	"	"	"		
3		"	"	"	"		
P			"	"	"		
U-P							

%XOLDL %

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8	"		"	"			
U	"		"	"			
5	"		"	"			
5	"		"	"			
R	"		"	"	"	"	
2			"	"	"	"	
2			"	"	"	"	
2			"	"	"	"	
O	"	"	"	"	"	"	
3			"	"	"	"	
3			"	"	"	"	
P			"	"	"	"	
U-P							

.DUYjV '

5	"		"	"	"	"	
5	"		"	"	"	"	
R	"		"	"	"	"	
2		"	"	"	"	"	-
2		"	"	"	"	"	-
2			"	"	"	"	
2			"	"	"	"	
O	"		"	"	"	"	
3			"	"	"	"	
3			"	"	"	"	
P			"	"	"	"	
U-P							

7HO\pLRV (

8		"	"	"	"	"	-	-
U	"	"	"	"	"	"	-	-
5	"		"	"	"	"		
5	"		"	"	"	"		
R	"		"	"	"	"		
2			"	"	"	"		
2			"	"	"	"		
2	"		"	"	"	"		
O			"	"	"	"		
3		"	"	"	"	"		
3		"	"	"	"	"		
3		"	"	"	"	"		
P			"	"	"	"		
U-P								
9LGXWLQj	\$ =							

O\JLQDQW P VDYDLW VX P VDYDLWH O\JLQDQW P VDYDLW VX  
 " ± NRQ;GHQFLDOiV GXRPHQIV & DOWiEQiV & DOWiEQiV





3DXNãWLHQRV LU NLDXãLQLÐ ULQND

P JHJXã;V P;Q /LHWXYRV ³PRQ;VH EXYR SDJDO VYRU³ JHJXã; NRYDV EDODQGLMHJXã; P;QHVLR PHWÐ

SDGLG;MR SDXNãWLHQRV JDP\ED LU SDUGDYRPS DO\JLQWL VX NDLQãĖ, .9& /ãĖ035,6 GXRPHQPLV SURF

P JHJXã;V P;Q /LHWXYRV ³PRQ;VH EXYR SDJDO VYRU³ JHJXã; NRYDV EDODQGLMHJXã; P;QHVLR PHWÐ

SDVNHUVWD POQ SDXNãWLHQRV VN HUGHQÐ LU MÐ JDE GLPÐ VNDLpLXV JHJXã;V P;Q SDUGDYRPS DO\JLQWL VX NDLQãĖ, .9& /ãĖ035,6 GXRPHQPLV SURF

P JHJXã;V P;Q /LHWXYRV ³PRQ;VH EXYR SDJDO VYRU³ JHJXã; NRYDV EDODQGLMHJXã; P;QHVLR PHWÐ

SDVNHUVWD POQ SDXNãWLHQRV VN HUGHQÐ LU MÐ JDE GLPÐ VNDLpLXV JHJXã;V P;Q SDUGDYRPS DO\JLQWL VX NDLQãĖ, .9& /ãĖ035,6 GXRPHQPLV SURF

GLGHVQLV QHL SULHã PHWXV SURF GDXJLDX QHL EDODQG³ LU VX SDUGDYRPS DO\JLQWL VX NDLQãĖ, .9& /ãĖ035,6 GXRPHQPLV SURF

EXYR SDVNHUVWD POSURFQW EURLOHULÐ VN HUGHQÐ NDLQD JH GDXJLDX QHL EDODQG³ LU VX SDUGDYRPS DO\JLQWL VX NDLQãĖ, .9& /ãĖ035,6 GXRPHQPLV SURF

P JHJXã;V P;Q SURF DNXãWHVQ; QHL SULHã PHWXV JHJXã;V P;Q EXYR SDJDPLQWD .DLQRV SDXNã O;P; LãDXJXV WLHQRV ± SURF PDãLDX VHLNDLQDQ³ SMDP;XVLRV NDL SURF GDXJLDX QHL SULHã PHWXV HSDLVãVWR VNDLpLXV VSDXGL EURLOHULÐ VN HUGHQÐ JDP\ED SDXNãWLHQRV SUDPRQ; DWVLWLH

/LHWXYRV ³PRQ;VH SDJDPLQWÐ NLDXãLQLÐ SDUGDYLPDV YLG

.RN\E;V NODV;V	SDJDO VYRU³ JHJXã; NRYDV EDODQGLMHJXã; P;QHVLR PHWÐ	3RN\WLV
9LãWÐ NLDXãLQLDL VX OXNãWDLV		
,ã MÐ VXUĭãLXRWD		
\$ NODV;	;/	
	/	
	0	
	6	
% NODV;		

O\JLQDQW P JHJXã;V P;Q VX EDODQGãLR P;Q O\JLQDQWãDOWãĖQãĖJH\ãĖã;35;P;Q VX

/LHWXYRV ³PRQ;VH SDJDPLQWÐ NLDXãLQLÐ HNVSURUWDV

.RN\E;V NODV;V	SDJDO VYRU³ JHJXã; NRYDV EDODQGLMHJXã; P;QHVLR PHWÐ	3RN\WLV
9LãWÐ NLDXãLQLDL VX OXNãWDLV		
\$ NODV;	;/	
	/	
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	6	
% NODV;	"	"

O\JLQDQW P JHJXã;V P;Q VX EDODQGãLR P;Q O\JLQDQWãDOWãĖQãĖJH\ãĖã;35;P;Q VX " ± NRQ;GHQFLDOĭV GXRPHQ\

9LãpLXNÐ EURLOHULÐ VN HUGHQÐ LU JDEDÐ SDUGDYLPV YLGXWĭ /LHWXYRV ³PRQ;VH (85 NJ EH 390

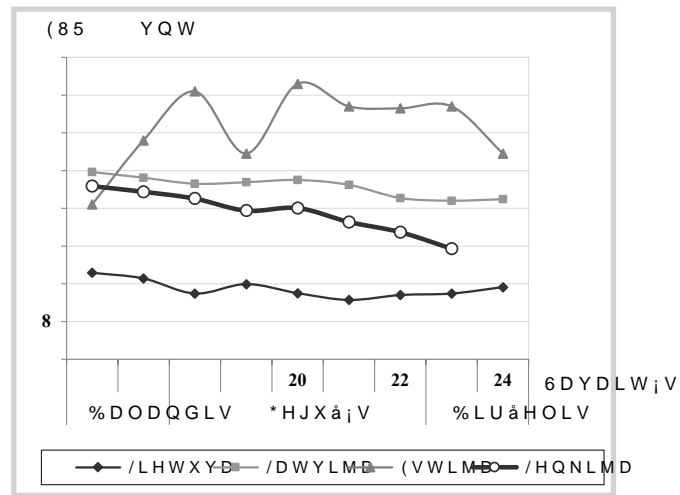
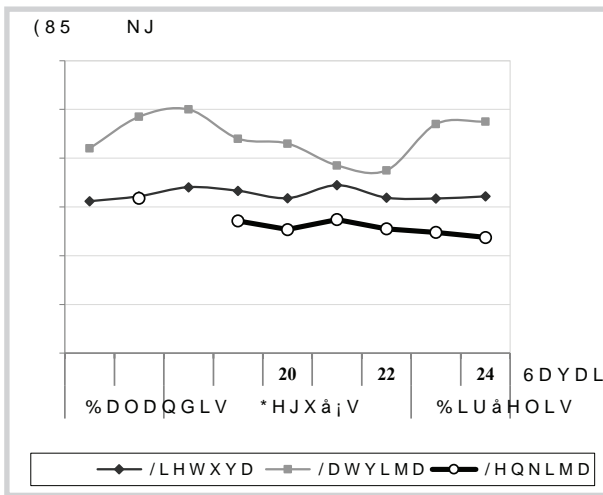
3DYDGLQLPDV	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV
,ãGDULQ;WD VN HUGHQ;O; \$ NODV;						
.UĭWLQ;O;V ;OH .1 NRGDV	"	"	"	"	"	
.XOãHO;V .1 NRGDV	"	"	"	"	"	

O\JLQDQW P VDYDLW VX VDYDLWH O\JLQDQWãDOWãĖQãĖJH\ãĖã;35;P;Q VX " ± NRQ;GHQFLDOĭV GXRPHQ\XWLQ;V NDLQRV VNDLpLXRMDPRV VYHUWLQLX EIGX



G 5XVLMRMH Y\NXVLMRMH \$PLPWR SDPEKQODLNRWDUSLX  
 5XVVLD<sup>3</sup> NRQIHUHQFLMRMH 1BNMSSDODLQ; VARSXNDQMLP SURF  
 DXJLQWRMĐ V MXQJRV JHQHUDOLQXVLCIDUHQHWRSR V LGRJOLXRMD  
 /DFKW\XFKRYDV SDVNHOE; NDGULRV PU ADROHDX LPSRUWXR  
 SDXNâWLHQRV ULQNRV âOXJLFXDLMRQ IMCNDLMD; \PDLWLQ;V  
 ÄQH<sup>3</sup>PDQRPDV<sup>3</sup> 86'\$ GXRPHQLPLV P âPO5XVGDMDJLDXVLD SDXNâV  
 LâOLNR SHQNWD YDOVW\EH SDVDXQDNFKVSDDO SDJDDPLQDPV RGDOLV  
 SDXNâWLHQRV NLHN<sup>3</sup> NXUL OSJLNQO\$XVR6 5XLVQIMDD LULQLM 9  
 %UDJLOLMDDO\MH EXYR BODDP\$QVBLM  
 SDXNâWLHQRV P SDXNâWLHQRWLMR\ESDXNDQ;WLEHQRV JDPL  
 LâDXJWL LNL POQ W Ä5RVSWLWVHVRI\XJ<sup>3</sup> JHQHUDOLQ;  
 .RQIHUHQFLMRMH 6 /DFKW%REKROYHDV SXRLQ; NDG P P SD  
 NDG VLWXDFLMD HNVSRUWR D5X\YLMRNLXSUNâMLUHQRY QHNLVSRU  
 JDOL DWURGIWL P SLUP M<sup>3</sup> \$HVF LULWNL SDOMINLQWLWX 3DXN  
 W VLQIV SVO

9LâpLXND EURLOHULĐ VNHUGHQĐ YALGXWLQ;V SDXPRVQNDXäLQLĐ YLG  
 SDUGDYLP RNDLQRV EH 390 /LHSDYGRVHP RDNVLLQRRMHEHU390 /LHWXYR  
 /HQNLMRMH P EDODQGâLR±EILUâ/HQNLMRMH P EDODQGâLR±



âDOWâLQĐ /âĒ035/0\$, LU ( . YLGXWLQ;V / LU 0 NDWHJRULMĐ VYHUWLQ;V N  
 NDLQRV (85 SDWHLNWRV(\$2JDDODVWVLCNDL  
 âDOWâLQĐ /âĒ035,(6, /9\$, LU =65,5

âYLHâLĐ VXSDNXRWĐ NLDXäLQLĐ SDUGDYLP R YLGXWLQ;V GLGPHQLQ;V

.RN\EiV NODViV	SDJDO WYRUVDY					3RN\LV	
	±	±	±	±	±	VDYDLW	HWĐ
\$ NODVi							
/ QXR J LNL J							
0 QXR J LNL J							
9LGXWLQ; /±0							

O\JLQDQW P VDYDLW VX VDYDLWH O\JLQDQW âDOWâLQĐ WâĒ035,6 P  
 3DVWDED YLGXWLQ;V NDLQRV VNDLpLXRMDPRV VYHUWLQLX EIGX

âYLHâLĐ VXSDNXRWĐ NLDXäLQLĐ SDUGDYLP R YLGXWLQ;V GLGPHQLQ;V

.RN\EiV NODViV	SDJDO WYRUVDY					3RN\LV	
	±	±	±	±	±	VDYDLW	HWĐ
\$ NODVi							
/ QXR J LNL J							
0 QXR J LNL J							

NDLQRV (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDOLXWRADOMULQLV =65,5  
 O\JLQDQW P VDYDLW VX VDYDLWH O\JLQDQW P VDYDLW VX P  
 QHSDWHLNWL GXRPHQIV





9LGXWLQ;V GLGPHQLQ;V YLăpLXNĐ EURLOHULĐ VNHUGHQĐ \$ NODV;V  
(85 NJ EH 390

9DOVW\E;ı	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW;ı	PHWĐ
/LHWXYD							
/DWYLMD							
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(6 YLGXWLQ;ı	NDLQD						

9LGXWLQ;V GLGPHQLQ;V äYLHåLĐ VXSDNXRWĐ NLDXăLQLĐ /±0 NDW NDLQRV

9DOVW\E;ı	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW;ı	PHWĐ
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O\JLQDQW P VDYDLW VX VDYDLWH âDOWLQLV (.  
 O\JLQDQW P VDYDLW VX P VDYDLWH  
 QHSDWHLNWL GXRPHQIV



XâWLNULQD NDG UXVLâND SDXNâWLHQRV JDPLQLÐ OSRSLRQVLDUSLX EU  
 \$JLMRMH LU 9LGXULR 5RWâLBVQNSURFLUGDXJLDX LNL POQ  
 PjVRV HNSRUWR DSLPWL V JDOLSLVXGDUSWRPVDIâLVX WNL P  
 1XPDWRPD NDG P 5XVLMRSLHSDXSURVFLHQRVJLDX LNL W  
 LPSRUWR DSLPWL V WXU;WÐ SDGLG;SULDQWâNDVNDW SDÐ\JGQWLLD  
 VX P LU VXGDU\WL WÏNVWU;WÐ SDJDPLQWL /HQNLMD ±  
 .RQIHUHQFLMRV DWDVNDLWRMHPQW HWJL,D/SDQLMDG± POQ  
 P SDO\JLQWL VX P 5XVLMRQ MLDXâLQLÐ  
 HNSRUWR DSLPWL V SDXNâW\QXRGRRFBOLPLS/DGLG;PWLGDXXJLDX  
 SURF LU VXGDU\WL POQ WYUWÐSDQRPXRMWDP/HQNLMD ±  
 NDG P NLDXâLQLÐ HNSRUWRWÏNVWOW D3UJWQFLJNMD ±  
 POQ YQW ± WÏNVW W  
 P 5XVLMR QQRJXRMDPD NDG DQWLH  
 NLDXâLQLÐ 7LNLDPVL NDG SPUNLXKBLUOFLPSRUWR L WÏ  
 DSLPWL V VXGDU\ V POQ YQW NLDXâLQLÐ /HQNLMD LNL  
 P (6 SDXNâWLHQRV JDP\ENV SURJQRV W 3DVNXWLQLÐ G  
 3UHOLPLQDULDV (XURSRV .RPLVLMRVLGXRPHQLRQV JDP\ED V  
 P SDO\JLQWL VX P QXRSDXNâWLHQRV LNL WÏNVW V  
 JDP\ED JDOL SDGLG;WL SURFERYLPSRVBVLWR 6ORYDNLM  
 POQ W WDL EIWÐ DSPH W GDXJLDSLHLRMH W  
 LU W PDâLDX QHL P 3URJQRJXRMDPD /âD663RÏOWU\ZRUOG QH

.DL NXULÐ SDXNâWLHQRV JDPLQLÐ JDP\ED /LHWXYRV ³P

*DPLQLR SDYDGLQLP	P BV NRGDV	3DJDPQLQWD		3RN\WLV	
		JHJXâj	EDODQGHJXâj	Pj	QHVL RPHWÐ
âY LHâL DUED DWâDOG\WL	QHVXNDSRWL	YLâpLXNDL			
âY LHâL DUED DWâDOG\WL	YLâpLXNÐ	JDEDODL			
âY LHâL DUED DWâDOG\WL	NDODNXWÐ	JDEDODL			
8ââDOG\WL	QHVXNDSRWL	YLâpLXNDL			
8ââDOG\WL	YLâpLXNÐ	JDEDODL			
8ââDOG\WL	NDODNXWÐ	JDEDODL			
9DOJRPLHML	SDXNâWLHQRV	VXESURGXNWDL			
.LWL	JDPLQLDL	DUED NRQVHUYDL	Lâ	NDODNXWLHQRV	
.LWL	JDPLQLDL	DUED NRQVHUYDL	Lâ	SDXNâWLHQRV	

O\JLQDQW P JHJXâjV PjQ VX EDODQGâLR PjQ âDOWâEQ L9& /âĒ035,6  
 O\JLQDQW P JHJXâjV PjQ VX P JHJXâjV PjQ  
 ³VNDLWDQW EURLOHULXV GHGHNOHV LU NW YLâWDV

/LHWXYRV ³PRQjVH SDJDPLQWÐ SDXNâWLHQRV JDPLQLÐ S

*DPLQLR SDYDGLQLP	P BV NRGDV	3DUGXRWD			
		/LHWXYRV ULQNRMM LWRVH (6 âDO\ VH			
		SRN\WLV		SRN\WLV	
		EDODQGHJXâj	EDODQGHJXâj		
âY LHâL DUED DWâDOG\WL	QHVXNDSRWL	YLâpLXNDL			
âY LHâL DUED DWâDOG\WL	YLâpLXNÐ	JDEDODL			
âY LHâL DUED DWâDOG\WL	NDODNXWÐ	JDEDODL			
8ââDOG\WL	QHVXNDSRWL	YLâpLXNDL			
8ââDOG\WL	YLâpLXNÐ	JDEDODL			
8ââDOG\WL	NDODNXWÐ	JDEDODL			
9DOJRPLHML	SDXNâWLHQRV	VXESURGXNWDL			
.LWL	JDPLQLDL	DUED NRQVHUYDL	Lâ	NDODNXWLHQRV	
.LWL	JDPLQLDL	DUED NRQVHUYDL	Lâ	SDXNâWLHQRV	

O\JLQDQW P JHJXâjV PjQ VX EDODQGâLR PjQ âDOWâEQ L9& /âĒ035,6  
 " ± NRQjGHQFLDOİV GXRPHQ\ V



# 3LHQR LU SLHQR JDPLQLÐ ULQND

äDOLR SLHQR VXSLUNLPR NLHNLDL (6 YDOVW\EjVH W

9DOVW\Ej	EDODQGLVYDULDV NRYDV		3RN\WLV	
	EDODQGLVYDULDV	NRYDV	EDODQGLVYDULDV	PHWÐ
%HOJLMD				
%XOJDULMD				
ýHNLMD				
'DQLMD				
9RNLHWLMD				
(VWLMD				
\$LULMD				
*UDLNLMD				
,VSDQLMD				
3UDQFĭJLMD				
.URDWLMD				
,WDOLMD				
.LSUDV				
/DWYLMD				
/LHWXYD				
/LXNVHPEXUJDV				
9HQJULMD				
0DOWD				
1\GHUODQGDL				
\$XVWULMD				
/HQNLMD				
3RUWXJDOLMD				
5XPXQLMD				
6ORYĭQLMD				
6ORYDNLMD				
6XRPLMD				
âYHGLMD				

3DVWDED <sup>2</sup> /LHWXYRV äDOLR SLHQR VXSLUNLPR NLHN<sup>3</sup> <sup>3</sup>WUDXNWD äDOLHV SLHQR SHUGL NLHNLDL EHL NLHNLDL VXSLUNWL WLHVLRJLDL Lã /LHWXYRV LU NLWÐ (6 YDOVW\ELÐ SLH O\JLQDQW P EDODQGãLR PĭQDQW NRYR P EDODQGãLR PĭQ VX P EDODQGãLR PĭQ äDOWLQLDL äĒ,.9& /äĒ035,6 (X

äDOLR SLHQR VXSLUNLPR NDLQRV (6 YDOVW\EjVH (85 M

9DOVW\Ej	EDODQGLVYDULDV NRYDV		3RN\WLV	
	EDODQGLVYDULDV	NRYDV	EDODQGLVYDULDV	PHWÐ
%HOJLMD				
%XOJDULMD				
ýHNLMD				
'DQLMD				
9RNLHWLMD				
(VWLMD				
\$LULMD				
*UDLNLMD				
,VSDQLMD				
3UDQFĭJLMD				
.URDWLMD				
,WDOLMD				
.LSUDV				
/DWYLMD				
/LHWXYD				
/LXNVHPEXUJDV	"	"	"	"
9HQJULMD				
0DOWD				
1\GHUODQGDL				
\$XVWULMD				
/HQNLMD				
3RUWXJDOLMD				
5XPXQLMD				
6ORYĭQLMD				
6ORYDNLMD				
6XRPLMD				
âYHGLMD				

9LGXWLQĭ (6 3DVWDED äDOLR SLHQR VXSLUNLPR NDLQRV VNHOELDPRV SDJDO P EDODQGãLR G O\JLQDQW P EDODQGãLR PĭQDQW NRYR P EDODQGãLR PĭQ VX P EDODQGãLR PĭQ äDOWLQLDL äĒ,.9& /äĒ035,6



3DVDXOLQ;V NDL NXULÐ SLHQR JDPLQLÐ NDLQRV (85

\*DPLQLR SDYDGLQLPDV 9LGXWLQ; NDLQD

-\$9

		VDY					SRN\WLV	
		±	±	±	±	±	VDYDLW	PHWÐ
6YLHVWDV	\$\$							
6ĪULV &KHGGDU	&0( OXLWDLV							
/30	&HQWULQLV LU 5\WÐ UHJLRQDV )2%							
130	1DFLRQDOLQLV YLG )2%							
,ãUĪJÐ PLOWHOLDL	&HQWULQLV UHJLRQDV )2%							

9DNDUÐ (XURSRMH HNVSRUWXL )2%

		VDY			SRN\WLV	
		±	±	±	VDYDLW	PHWÐ
6YLHVWDV	ULHE					
/30						
130						
/\G\WDV VYLHVWDV						
,ãUĪJÐ PLOWHOLDL						

2NHDQLMRV YDOVW\E;VH HNVSRUWXL )2%

		VDY			SRN\WLV	
		±	±	±	VDYDLW	PHWÐ
6YLHVWDV	ULHE					
/30						
130						
6ĪULV &KHGGDU						

/30 ± QXJULHEWR SLHQR PLOWHOLDL 130 ± QHQXJULHEWR SLHQR PLOWHOLDL 86'\$  
 \*NDLQRV XáVLHQLR YDOVW\E;VH (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YD  
 O\JLQDQW GYL SDVNXWLQL VLDV VDYDLWHV  
 O\JLQDQW P LU P DWLWLQNDPÐ ODLNRWDUSLÐ GXRPHQLV  
 O\JLQDQW P ± VDYDLWHV VX ± VDYDLW;PLV

.DL NXULÐ SLHQR JDPLQLÐ NDLQRV LMRMH LU /HQNLMRMH (85 PD

9DOVW\E; JDPLQ\V 0DW 3RN\WLV  
 YQWHJXáNRY EDODQGáUXá;QHVRWÐ

/DWYLMD					
7LOWĪWLDL		NJ			
(VWLMD					
*HULDPDVLV SLHQDV	ULHE	LáDVXRWDV	3 SO;YHO;V	IDVXRWHV	
*HULDPDVLV SLHQDV	ULHE	LáDVXRWDV	3 WHWUDSDNR	IDVXRWHV	
6YLHVWDV ± NJ	OXLWDLV	NJ			
6YLHVWDV ±	ULHE LáIDVXRWDV	SR	±	J IDVXRWHV	
(GDP VĪULDL		NJ			
*RXGD VĪULDL		NJ		...	
9DUã;V VĪULDL	ULHE	NJ			

/HQNLMD					
6YLHVWDV	ULHE	OXLWDLV	NJ		
6YLHVWDV	ULHE	IDVXRWDV	NJ		
1HQXJULHEWR SLHQR	PLOWHOLDL	NJ			
1XJULHEWR SLHQR	PLOWHOLDL	NJ			
,ãUĪJÐ PLOWHOLDL		NJ			
(GDP VĪULDL		NJ			
(PPHQWDOHU VĪULDL		NJ			
OR]]DUWĪQDL		NJ			

JDPLQWRMÐ YLGXWLQ;V VYHUWLQ;V NDLQRV EH 390 áDOWLQLDL /9\$(, (., \$0  
 O\JLQDQW P JHJXá;V P;Q VX EDODQGáLR P;Q  
 O\JLQDQW P JHJXá;V P;Q VX P JHJXá;V P;Q  
 Q;UD GXRPHQÐ  
 NDLQRV XáVLHQLR YDOVW\E;VH (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YD



ädOLR SLHQR VXSLUNLPR ND LQRV /LHWXYRMH Lã SLHQR JDPLQWRMDP

3DJDO JDPLQWRMDP	JHJXáiv	NRJYDV	EDODQGLV	JHJXáiv	PiQHVL3RN\WLV	PHW	3URJQR JXPRMDPD
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1DWIUDODXV ULHEXPRLSHQDV

,ã ĪNLQLQNĐ LU āHLPRV ĪNLĐ							
,ã āHPiV ĪNLR EHQGURYLD LU 3PRQLĐ							
%HQGUD YLGXWLQi NDLQD							
9LGXWLQLV VXSLUNWRV SLHQR ULHEXPDV							
9LGXWLQLV VXSLUNWRV SLHQR EDOW\PLQJXPDV							

%DJLQLĐ URGLNOLĐ SLHQDV

,ã ĪNLQLQNĐ LU āHLPRV ĪNLĐ							
,ã āHPiV ĪNLR EHQGURYLD LU 3PRQLĐ							
%HQGUD YLGXWLQi NDLQD							
/LHWXYRV SLHQR VXSLUNWRV SLHQR ULHEXPDV							
PRNiWD YLGXWLQi SLHQR NDLQD							
ädOLHV LU NLWĐ (6 EDJQLĐ) ELĐ SLHQR							
JDPLQWRMDPV Xã URGLNOLĐ SLHQ							

3DVWDED 'XRPHQIV SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLR PiQHVLR DWDVN  
 YLGXWLQi VYHUWLQi /LHWXYRV SLHQR JDPLQWRMDPV PRNiWD NDLQD EH 390  
 EDJLQLĐ URGLNOLĐ SLHQDV ULHEXPDV ±XRWDE SOWDPLRHWRELN SDWYSHUWINDWp/LHWX  
 PLãNĐ ĪNLR PLQLVWHULMRV P YDVDULR G 3VDN\PX 1U  
 LUVYHUWLQLV  
 O\JLQDQW P JHJXáiv PiQ VX EDODQGLR PiQ  
 O\JLQDQW P JHJXáiv PiQ VX P JHJXáiv PiQ äDOWLQLV äĒ,.9& /äĒ035,

ädOLR SLHQR HNVSURWĐ Lã /LHWXYRV 3 NLWDV (6 äDOLV

/LHWXYRV SLHQR VXSLUNWRV SLHQR ULHEXPDV	JHJXáiv	NRJYDV	EDODQGLV	JHJXáiv	PiQHVL3RN\WLV	PHW
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1DWIUDODXV ULHEXPRLSHQDV

9LGXWLQi HNVSURWĐ (6 äDOLV							
9LGXWLQLV ULHEXPDV							
9LGXWLQLV EDOW\PLQJXPDV							
%HQGUDV HNVSURWXRWDV NMHNLV 3 NLWDV (6 äDOLV							

,ã WR VNDLpLDXV

3 /HQNL	NLHNLV	W	"				
	YLGXWLQi NDLQD (85 W		"				
	YLGXWLQLV ULHEXPDV		"				
	YLGXWLQLV EDOW\PLQJXPDV		"				

%DJLQLĐ URGLNOLĐ SLHQDV

%HQGUDV HNVSURWXRWDV NMHNLV 3 NLWDV (6 äDOLV							
9LGXWLQi HNVSURWĐ (6 äDOLV							

3DVWDED 'XRPHQIV SDWHLNWL UHPLDQWL 3LHQR VXSLUNLPR LU SDUGDYLR PiQHVLR DWDVN  
 O\JLQDQW P JHJXáiv PiQ VX EDODQGLR PiQ  
 O\JLQDQW P JHJXáiv PiQ VX P JHJXáiv PiQ  
 VYHUWLQi EH 390  
 LUVYHUWLQLV  
 EDJLQLĐ URGLNOLĐ SLHQDV ULHEXPDV ±XRWDE SOWDPLRHWRELN SDWYSHUWINDWp/LHWX  
 PLãNĐ ĪNLR PLQLVWHULMRV P YDVDULR G 3VDN\PX 1U  
 " ± NRQiGHQFLDOIv GXRPHQIV äDOWLQLV äĒ,.9& /äĒ035,



/LHWXYRV SLHQR JDPLQWRMÐ EDODQGGLV SDWLHNWR åDOLR SLHQR NLHNLV

3DJDO JDPLQWRMÐ	JHJXåi	NBYDV	EDODQGGLV	JHJXåi	PiQHVLRL	3RN\WLV
	WLNiMÐ	JEXSHV				PHWÐ

1DWIUDODXV ULHEXPRL SLHQDV

,ã ÌNLQLQNÐ LU åHLPRV ÌNLÐ  
 ,ã åHPiV ÌNLR EHQGURYLD LU ³PRQLÐ  
 %HQGUDV NLHNLV  
 9LGXWLQLV SLHQR ULHEXPDV  
 9LGXWLQLV SLHQR EDOW\PLQJXPDV

%DJLQLÐ URGLNOLÐ SLHQDV

,ã ÌNLQLQNÐ LU åHLPRV ÌNLÐ  
 ,ã åHPiV ÌNLR EHQGURYLD LU ³PRQLÐ  
 %HQGUDV NLHNLV

3DVWDED 'XRPHQIV SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLPRL PiQHVLRL DWDVN  
 LU VYHUWEDQLQÐ URGLNOLÐ SLHQDV ULHEXPDV ± EDOW\PLQJXPDV ± SHUVND  
 5HVSXEOLNVR åHPiV LU PLåNÐ ÌNLR PLQLVWHULMRV P YDVLDR G ³VDN\PX 1U  
 ³ NLHNLRL DSVNDLPLDYLP ³WUDXNWDV /LHWXYRV SLHQR VXSLUNiMÐ VXSLUNWDV åDOLR  
 ³PRQIVH JDXWR SULPHOåWR åDOLR SLHQR NLHNLV VNLUWDV SHUGLUEWL ³PRQLÐ YLGXN  
 O\JLQDQW P JHJXåiV PiQ VX EDODQGLR PiQ  
 O\JLQDQW P JHJXåiV PiQ VX P JHJXåiV PiQ åDOWLQLV äË,.9& /äË035,

åDOLR SLHQR LPSRUWDV /LHWXY Lã NLWÐ (6 åDOLR)

åDOLR SLHQR LPSRUWDV Lã NLWÐ (6 åDOLR) VXSLUNLPR LU SHUGLUELPRL ³PRQLÐ	JHJXåi	NBYDV	EDODQGGLV	JHJXåi	PiQHVLRL	3RN\WLV
						PHWÐ

1DWIUDODXV ULHEXPRL SLHQDV

9LGXWLQ; LPSRUWRLWDD(6QDD) 05 EV  
 9LGXWLQLV ULHEXPDV  
 9LGXWLQLV EDOW\PLQJXPDV  
 %HQGUDV LPSRUWXRWDV NLHNLV Lã NLWÐ (6 åDOLÐ)

,ã WR VNDLpLDXV

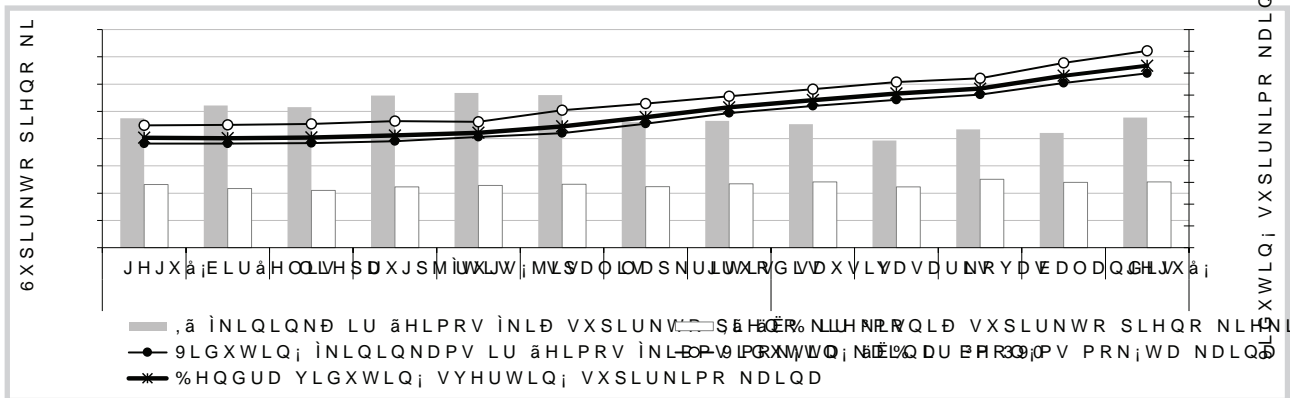
Lã /D	NLHNLV	W				
	YLGXWLQ; NDLQD (85 W					
	YLGXWLQLV ULHEXPDV					
	YLGXWLQLV EDOW\PLQJXPDV					

%DJLQLÐ URGLNOLÐ SLHQDV

%HQGUDV LPSRUWXRWDV NLHNLV Lã NLWÐ (6 åDOLÐ)  
 9LGXWLQ; LPSRUWRLWDD(6QDD) 05 EV

3DVWDED 'XRPHQIV SDWHLNWL SDJDO 36 3LHQR VXSLUNLPR LU SDUGDYLPRL PiQHVLRL DV  
 O\JLQDQW P JHJXåiV PiQ O\JLQDQW EDODQGLR JHJXåiV PiQ VX P JHJXåiV PiQ  
 VYHUWQL; EHV39DUWLQLV  
 EDJLQLÐ URGLNOLÐ SLHQDV ULHEXPDV ±XRWDEDOW\PLQJXPDV ±WRGLNDSBDVNDUPLQWD  
 PLåNÐ ÌNLR PLQLVWHULMRV P YDVLDR G ³VDN\PX 1U åDOWLQLV äË,.9& /äË035,

åDOLR SLHQR VXSLUNLPDV /LHWXYRMH Lã åDOLH/ SLHQR



%DJLQLÐ URGLNOLÐ ULHEXPDV ± EDOW\PLQJXPDV ± åDOWLQLV äË,.9& /äË035,



.DL NXULÐ SLHQR JDPLQLÐ YLGXWLQ<sub>i</sub>V VDYDLWLQ<sub>i</sub>V NDLQRV JDPLQWRMÐ (

*DPLQ\V	9DOVW\i	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV
							VDYDLP\WĪ
LāIDVXRWDV OXLWDLV	/LHWXYD	"	"	"	"	"	
LāIDVXRWDV <sup>3</sup> PDāHVQHVIDVXRWHV							
LāIDVXRWDV OXLMDLMD							
LāIDVXRWDV OXL(WDLMD							
LāIDVXRWDV SR ± SURF							
LāIDVXRWDV SR ULHE J							
LāIDVXRWDV OXLWDLV							
LāIDVXRWDV SR 9RNLHWLMD							
, UīāLV	3UDQFIJLMD						
LāIDVXRWDV OXLWDLV							
ġUPLQLV	,WDOLMD						
6YLVHVLāIDVXRWDV OXLWDLV	ODQGGDL						
SURFIDVXRWDV OXLWDLV							
ULHE LāIDVXRWDV SR ±	6ORYDNLMD						
LāIDVXRWDV OXLWDLV							
LāIDVXRWDV SR yHNLMD							
LāIDVXRWDV OXLWDLV							
LāIDVXRWDV <sup>3</sup> PDāHVQHVIDVXRWHV	/HQNLMD						
<b>ES vidutinē kaina</b>							
LāIDVXRWDV OXLWDLV							
NLOP <sub>i</sub> V āDOLV \$QJOLMD							
LāIDVXRWDV <sup>3</sup> PDāXQJWLQ <sub>i</sub> V QDVXRWHV							
NLOP <sub>i</sub> V āDOLV \$QJOLMDV <sub>i</sub>							
LāIDVXRWDV <sup>3</sup> PDāHVQHVIDVXRWHV							
NLOP <sub>i</sub> V āDOLV \$LULMD							
LāIDVXRWL SR	/DWYLMD						
1XJULHEWR	9RNLHWLMD						
SLHQR	3UDQFIJLMD						
PLOWHOLDL	%HOJLMD						
	1GHUODQGGDL						
	yHNLMD						
	6ORYDNLMD						
	/HQNLMD						
<b>ES vidutinē kaina</b>							
	-XQJWLQ <sub>i</sub>						
	.DUDO\W <sub>i</sub>						
1HQX	9RNLHWLMD						
JULHEWR	3UDQFIJLMD						
SLHQR	%HOJLMD						
PLOWHOLDL	1GHUODQGGDL						
	yHNLMD						
	/HQNLMD						
<b>ES vidutinē kaina</b>							
LāIDVXRWL SR	9RNLHWLMD						
,āUīĪÐ	1GHUODQGGDL						
PLOWHOLDL	yHNLMD						
	/HQNLMD						
<b>ES vidutinē kaina</b>							
	-XQJWLQ <sub>i</sub>						
	.DUDO\W <sub>i</sub>						
*RXGD							
7LOVLW	/LHWXYD						
.LHWLHML LOJDL	EUDQGLQWL	"	"	"	"	"	
(GDP	(VWLMD						
(GDP	/DWYLMD						
&KHGGDU							
(PPHQWDO SURF	9RNLHWLMD						
6ĪULD							
3DUPLJLDQR							
*UDQD 3DGDQR							
3URYRORQH							
3URYRORQH &UH	WDOLMD						
*RUJRQJROD							
,WDOLF							
7DOHJJLR							

OHQWHO<sub>i</sub>V W VLQ\W



SVO OHQWHO;V W VLQIV

*DPLQIV	9DOVW\ EiVDY	VDY	VDY	VDY	VDY	VDY	3RN\WLV
	±	±	±	±	±	±	VDYD\PHW
(GDP - SURF V P							
(GDP SURF V P							
(PPHQWDO ± SURF V P							
*RXGD ± SURF V P							
(GDP							
*RXGD							
&KHGGDU							
(PPHQWDO /HQNLM							
6ĪULDR]]DUHOOD							
)HWD							
3HO;VLQLDL							
<i>Cheddar</i>							
<i>Edam</i>	<i>ES vidutinė</i>						
<i>Gouda</i>	<i>kaina</i>						
<i>Emmental</i>							
&KHGGDU NLOP;V XODWLQ\$ QJOLMD							
&KHGGDU NLOP;V DUDWLWĪULMD							

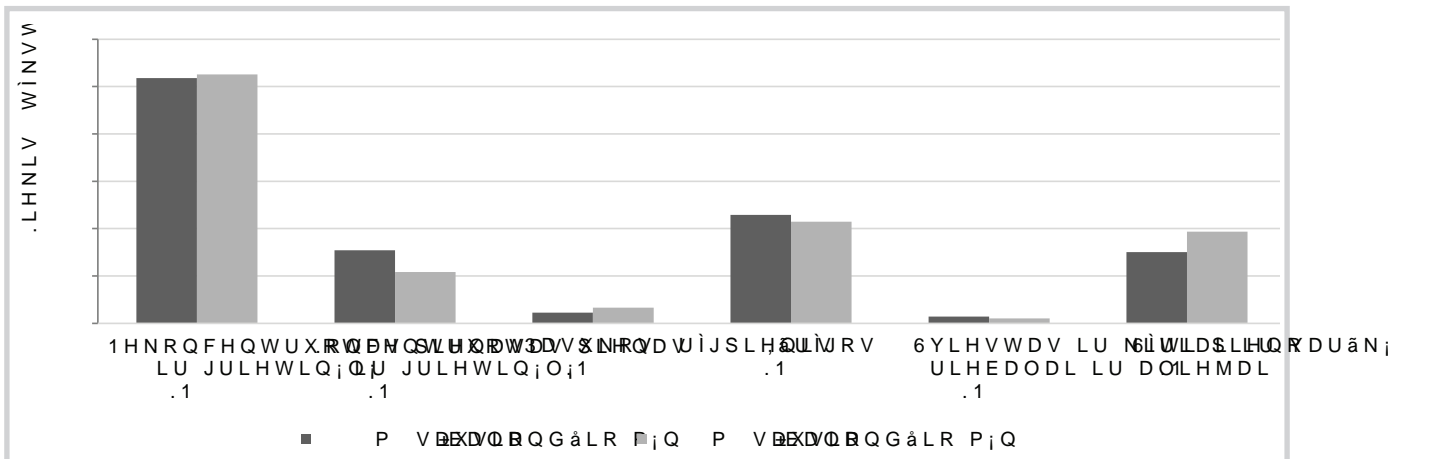
\*NDLQRV XāVLHQLR YDOVW\|E;VH (85 SDWHLNWRU VSDJDO DWLWLQNDPRV GDWRV (&% YDO  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 O\JLQDQW P VDYDLW VX P VDYDLWH  
 ± QiUD GXRPHQD " ± NRQ;GHQFLDOiV GXRPHQIV  
 /LHWXYRV GXRPHQIV SDWHLNWL UHPLDQWLV 3LHQR JDPLQLD SDUGDYLPR VDYDLW;V DWD  
 āDOWLQLDL äĒ,.9& /āĒ035,6 (., \$0, /9\$(, (. 6=.)

.DL NXULD /LHWXYRV 3PRQ;VH SDJDPLQWÐ SLHQR JDPLQLD 6ĪDNYLGLXWLQ

*DPLQLR SDYD	NRGDV	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY
GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)	GLUHNW\Y (%)
6YLHVWDV OXLSDRF																	
ULHEXP IDVXRWDV																	
6ĪULDL																	
*RXGD																	
7LOVLW																	
.LHWLHML LOJDL EUDQGLQWL																	

VYHUWLQ;V JDPLQLD QWÐQWH 39P VDYDLWLQDQW VDYDLWHVVDYDLW VX P VDYDLW  
 " ± NRQ;GHQFLDOiV GXRPHQIV āDOWLQLV äĒ,.9& /āĒ035,

3LHQR JDPLQLD HNVSRUWDV Lā /LHWXYRV WĪNVV



āDOWLQLV /LHWXYRV VWDWLWV

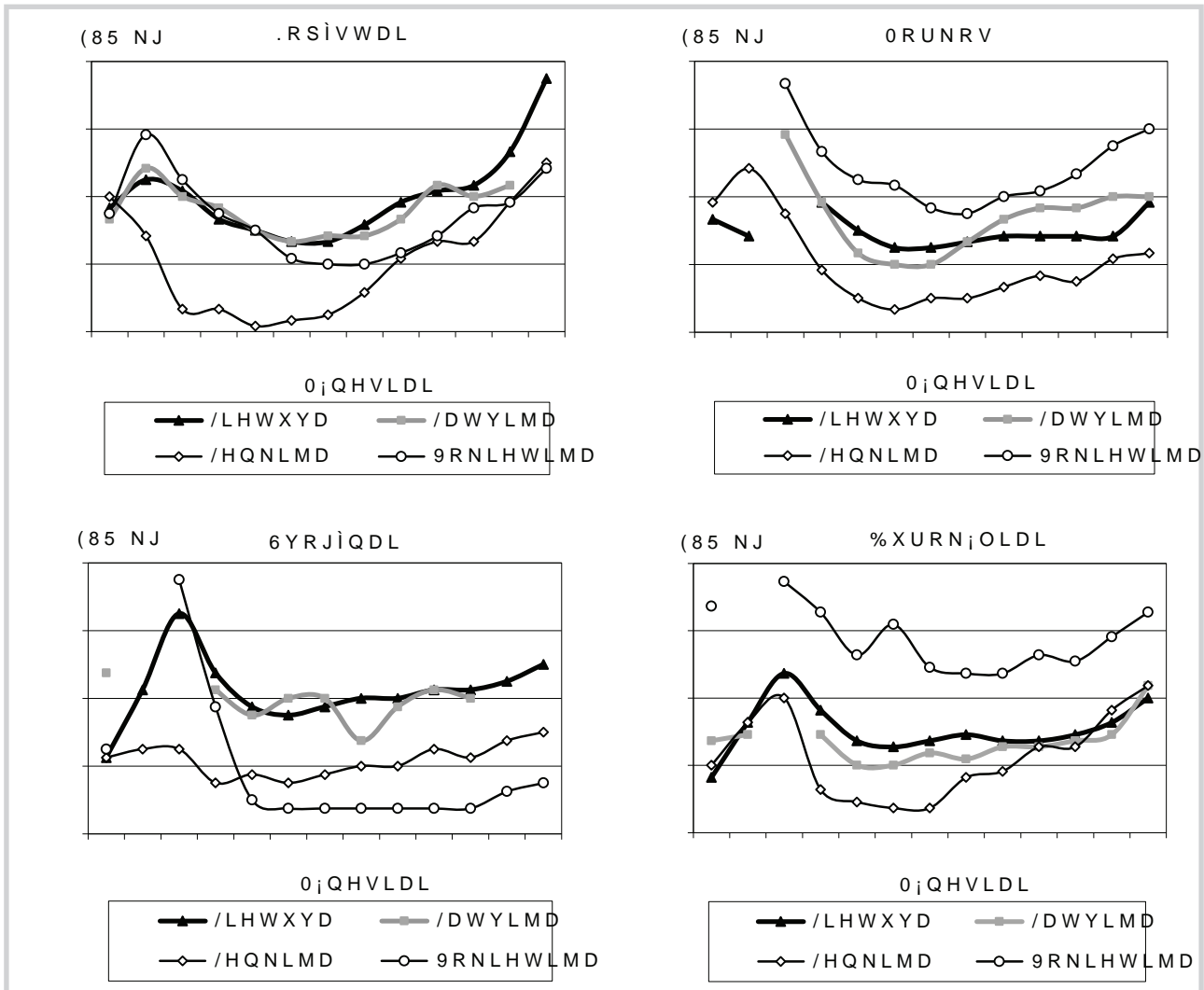






%XOYLD LU ODXNR GDUåRYLDQGXSLXRVLFDSDZKBLJ; DQNVpL  
 PDåHVQLV QHV SUD;MXVLDLVS PYDWDLML RE XQX MUX WDX NR GDU  
 PDåHVQLV MÐ GHUOLXV LU åSLHPIWLGHGDDVJGMDXJLLOWRMD

'DUåRYLD YLGXWLQ;V NDLQRV *augintoju* /LHWXYRMH LU NLWRVH



NDLQRV XåVLHQLR YDOVW\E;VH (85 SDWHLNWRPåDQDQDLWåLQNDPåE03DWR0\$((%&=8  
 %XOYLD GDUåRYLD SLHYDJU\ELD YDLVLÐ LU XRJÐ VXSLUNLPR Lå /L  
 (85 NJ EH 390

3URGXNFLMD	0DåPHQLQ;V L GPHQLQ;V			9LGXWLQ;V NDLQR			9LGXWLQ;V NDLQR		
	SUHN\ERV	SRN\ERV	PRQ;VH	PRQ;VH	PRQ;VH	SRN\WLV	SRN\WLV	PRQ;VH	PRQ;VH
%XOY;V									
%DOWDJiåLDL NRSiVWDL									
0RUNRV									
%XURNiOLDL									
\$JXUNDL									
3RPLGRUDL									
yHVQDNDL									
6YRJiQDL									
6YRJiQD ODLåNDL									
6DORWRV									
%DOWLHML SLHYDJU\ELDL									
5XGLHML SLHYDJU\ELDL									
2EXROLDL									
%UDåNiV									

0\JLQDQW P JHJXå;V PiQO\VKQEDDQDQGåPR JHJXå;V PiQ VåDOWPQUMJåE;V9å;QåE035,  
 " ± NRQ;GHQFLDOI\V GXRPHQ;V



7HFKQLNRV ULQND

'LGiMR EHYHLN YLVD UiaLD GHJDDO NDLQRV (6 LU NLWD aDOL  
P ELUaHOLR PiQ GLGPHQLQiV GHJDDO NDLQRV NLWR (85 O  
3YDLULDL 8\$% A1DIWUXV3 \$% aDOLV 'iJHOLQDV  
8\$% A6DXULGD3 'LGPHQLQi G\]HOLQR NDLP\QLQiV INLXL VDYDLW;DYD SRN\WLV  
NDLQD DQDOL]XRMDPX ODLNRWDUSLX SDGLGiMR SURF  
aLOG\PR NXUR ± SURF G\]HOLQR NDLP\QLQiV INLXL SURF  
R DXWRPRELOLD GXMD LU EHQJLQR ± VXPdaMR  
DWLWLQNDPDL SURF LU SURF P ELUaHOLR  
PiQ SDO\JLQWL VX P DWLWLQNDPDL ODLNRWDUSLX  
GLGPHQLQi G\]HOLQR NDLQD SDGLGiMR SURF R  
G\]HOLQR aHPiV INLXL ± SURF SURF +HUFHJRYLQD  
ODaPHQLQiV GHJDDO NDLQRV NDLP\QLQiV ELUaH  
OLRiQ GLGiMR 8\$% A/XNRLO %A1DIWUXV3 8\$%  
A6DWRLO )XHO 5HWDLO /LHWXYD3 8\$% A1HVWH  
/LHWXYD3 8\$% A%DOWLF 3HWURQHXPL3 %8\$% aDOLV  
8\$% A.YLVWLMD3 8\$% A6DXULGD3 ODaPHQLQi  
G\]HOLQR NDLQD DQDOL]XRMDPX ODLNRWDUSLX SDGLGiMR  
SURF G\]HOLQR aHPiV INLXL SURF  
DXWRPRELOLD GXMD ± SURF NDLP\QLQiV INLXL SURF  
± SURF 3DO\JLQWL VX SURF DWLWLQNDPX  
ODLNRWDUSLX PDaPHQLQi G\]HOLQR NDLQD SDGLGiMR  
SURF R G\]HOLQR aHPiV INLXL SURF  
P ELUaHOLR PiQ :7, UiaLHV QDIWRV  
NDLQD 1LXMRUNR ELUaRMH VXPdaMR SURF  
ELUaHOLR SUDGaLRMH 1LXMRUNR ELUaRMH :7, UiaLHV  
QDIWD EXYR SUHNLDXMPD SR DDFKVDQV PiQHVL  
SDEDLJRMH NDLQD VXPdaMR LN SUDV 86' Xa EDUHO3  
7DUSWDXWLQiV NHOLD WUDQVSRUWR V MXQJRV GXR  
PHQLPLV P ELUaHOLR PiQ SUDGaLRMH G\]HOLQDV  
NDLP\QLQiVH aDO\iVH EXYR SLiHVQLV %DOWDUXVLMRMH  
± SURF R /HQNLMRMH ± SURF (VWLMRMH  
G\]HOLQDV DQDOL]XRMDPX ODLNRWDUSLX EXYR SURF  
R /DWYLMRMH SURF EUDQJHVQLV QHJX /LHWXYRMH

aDOWLQLV aE,.9& /aE035,6

'iJHOLQR LU-G\]HOLQR aHPiV INLXL SURF (85 O GHUODQGDL

'DWD	GLGPHQLQi	PDaPHQLQi	GLGPHQLQi	PDaPHQLQi	1NDLP\QLQiV	2PDQDV	3RUWXJDOLMD	4NDLP\QLQiV	5XPXQLMD	6NDUWYHODV	7HQNLMD	8NDUQDQV	9HQJULMD	0DURNDV
VDY	±													
VDY	±													
VDY	±													
VDY	±													
VDY	±													
/DLNRWDUSLR SRN\WLV														
0HWd SRN\WLV														

O\JLQDQW P VDYDLW VX VDYDLW O\JLQDQW VDYDLW VX P VDYDLW  
VDYDLW VX P aDOWLQLV aE,.9& /aE035,6 aDOWLQLV aE,.9& /aE035,6



# ODLVWR SURGXNWÐ PDåPHQLQ; ULQND

äHP;V ÌNLR LU PDLVWR SURGXNWÐ YLGXWLQ;V NDLQRV /LHWXYR  
± P ELUåHOLR P;Q SUDGåLRMH (85 PDW YQW

3URGXNWÐV		0DWDYLPR	3RN\WL
		YLVHQLV	YLVHQLV
*HULDPDVLV SLHQB	WHWUDSDNH	O	
SDVWHUL]XRWDV	SODVWLNLQLDPH	PDL	HO\MH
	ULHEXP	O	
*HULDPDVLV ±SLHQDLHQB	WHWUDSDNH	O	
DSGRURWDV ±8\$7 ULHEXP	WHWUDSDNH	O	
.HI\UDV	ULHEXP	NJ	
	SODVWLNLQLDPH	PDL	HO\MH
*ULHWLQ; ULHEXP ± J SDNXRW;MH		NJ	
9DUån;V ViULV	ULHEXP	NJ	
	ULHEXP	NJ	
6YLHVWDV	ULHEXP	NJ	
7HSXVLV ULHEXP	QHDGDXJLDX ±NDLS	SDNXRW;MH	
PLåLQIV	ULHEXP	NJ	
9DUån; ULHEXP ± J SDNXRW;MH		NJ	
	OLHVD	NJ	
	*RXGD	NJ	
)HUPHQWLQ;LHQB	HMLDL	NJ	
	7LOVLW	NJ	
	NXPSLV EH NDXOR	NJ	
.LDXOLHQD	åRQLQ; EH NDXOR	NJ	
	VPXONLQWD	NJ	
9LåWLHQD	NHWYLUPLDL	NJ	
	EURLOHULV	NJ	
9LåWÐ NLDX	NDWHJRULMRV	YQW	
	NDWHJRULMRV	YQW	
6LON;V	QHLåGDULQ;WRV VX JDOYRPLW	VIG\WRV	
-iULQ;V O\G	NDWHJRULMRV	NJ	
	HNVWUD UIå ±HMJ SDNXRW;MH	NJ	
.YLHWLQLDL	PLåLQIV ± NJ SDNXRW;MH	NJ	
	DXNåPLDXVL ±VNJ SDNXRW;MH	NJ	
	UIåLHV %±) NJ SDNXRW;MH	NJ	
'XRQD	WDPVL	NJ	
	åYLHVL	NJ	
	EDWRQDV	NJ	
5\åLDL	SOLN\WL	NJ	
*ULNLÐ NUXRSRV		NJ	
0DQÐ NUXRSRV		NJ	
0DNDURQDL		NJ	
&XNUXV		NJ	
%XOY;V	OLHWXYLåNRV VHQR GHUOLDXNV	QHSODXWRV YLVÐ NODVLÐ	
	LPSRUWXRWRV QDXMR GHUOLDXNV	QHSODXWRV YLVÐ NODVLÐ	
0RUNRV	OLHWXYLåNRV VHQR GHUOLDXNV	SODXWRV YLVÐ NODVLÐ	
	LPSRUWXRWRV VHQR GHUOLDXNV	SODXWRV YLVÐ NODVLÐ	
	OLHWXYLåNL VHQR GHUOLDXNV	YLVÐ NODVLÐ	
%DOWDjiåL	LPSRUWXRWL VHQR GHUOLDXNV	YLVÐ NODVLÐ	
	LPSRUWXRWL QDXMR GHUOLDXNV	YLVÐ NODVLÐ	
	UDXJLQWL	NJ	
\$JXUNDL	WUXPSDY OLHWXYLåNL YLVÐ NODVLÐ		
	LPSRUWXRWL YLVÐ NODVLÐ		
	LOJDYDLVLPSRUWXRWL YLVÐ NODVLÐ		
3RPLGRUDL	LPSRUWXRWL YLVÐ NODVLÐ	NJ	
6YRJiQDL	OLHWXYLåNL JHOWRQLHML YLVÐ NODVLÐ		
	LPSRUWXRWL JHOWRQLHML YLVÐ NODVLÐ		
yHVQDNDL	LPSRUWXRWL YLVÐ NODVLÐ	NJ	
2EXROLDL	LPSRUWXRWL YLVÐ NODVLÐ	NJ	
*HULDPDVLV QHJQ	EH SULHGÐ	O	
\$OLHM XV	UDSVÐ	O	
	VDXO;JU åÐ	O	
0HG XV	QDWiUDOXV VWLNOLQLDPH	LQ;HO\MH	
'UXVND	EH SULHGÐ	NJ	
	MRGXRW	NJ	

OHQWHO;V W VLQIV



SVO OHQWHO;V W VLQ;V  
 O\JLQDQW P ELUãHOLR P;Q VX JHJXã;V P;Q  
 /LHWXYRMH SDVNHOEWXV NDUDQWLQ GiO &29,' ULJLNRV NDLODQW HXR MWDDYLPDV SD  
 0DLVWR SURGXNWÐ DSUDãDV JHULDPDVLV SLHQDV ± EH SULHGÐ NYDSQLÐMÐ PHGãLD  
 LQGHOMH YDUãni;V ViULV ± EH SULHGÐ NP;QÐ GãLRYLQWÐ YDLVLÐ LU NW VXSDNXRV  
 SRSLHULXMH WHSXVLV ULHEDÐ PLãLQ;V ± ODPLQXRWDPH DUED SHUJDPHWLQLDPH S  
 NYDSLMDÐ PHGãLDJÐ GDãLNOLÐ ± J ODPLQXRWDPH SRSLHULXMH DUED SODVWLNQ  
 DUED QHVXSDNXRWL NLDXOLHQD ± äYLHãLD DWãDOG\WD VXSDNXRW DUED QHVXSDNX  
 YLãPLXNDV EURLOHULV XããDOG\WDV VXSDNXRW DV YLãWÐ NLDXãLQLDL ± YQW UXG  
 O\GHNRV PHQni;V ;O; ± VXSDNXRW RV NYLHWLQLDL PLOWDL ± SRSLHULQ;MH SDNXRW;M  
 SRSLHULQ;MH DUED SODVWLNQ;MH SDNXRW;MH UãLDL ± SOLN\WL EH VSHFLDOLÐ SUL  
 SRSLHULQ;MH DUED SODVWLNQ;MH SDNXRW;MH PDQÐ NUXRSRV ± SRSLHULQ;MH DUED  
 SODVWLNQ;MH SDNXRW;MH FXNUXV ± SRSLHULQ;MH DUED SODVWLNQ;MH SDNXRW;MH  
 YHLVO;V VXSDNXRW DUED QHVXSDNXRWL JHULDPDV YDQGXR ± O SODVWLNQLDPH E  
 SRSLHULQ;MH SDNXRW;MH  
 3DVWDERV NDLQRV NDLPR YLHWRYLÐ SDUGXRWXY;VH UHJLVWUXRMDPRV HLQDPRMR P;Q  
 SDUGXRWXY;VH UHJLVWUDYLPXL QHQDXGRMDPRV DNFLMLQ;V NDLOD YHUW;V  
 aDOWLQLV äE0,3\$&6 /

ãHP;V ÌNLR LU PDLVWR SURGXNWÐ YLGXWLQ;V NDLQRV /LHWXYRV WXUJDYLHW

3URGXNWDV	ODWDYLPR	3RN\WLV
YLGXWLQ;V	YLGXWLQ;V	YLGXWLQ;V
*HULDPDVLV	ULHEXPR	SLHQDV
*ULHWLQ;V	ULHEXPR	O
6YLHVWDV	EH DXJDOLQ;V	NLOP;V ULHEDÐ
9DUãni;	ULHEXPR	NJ
9DUãni;V Vi	ULHEXPR	NJ
	UIN\WL ODãLQLDL	NJ
	ãYLHãL ODãLQLDL	NJ
.LDXOLHQD	DNXPSLV EH NDXOR	NJ
	VSUDQGLQ;V EH NDXOR	NJ
	QXJDULQ;V EH NDXOR	NJ
-DXWLHQD	DNXPSLV EH NDXOR	NJ
9LãWLHQD	LãGDULQ;V	QHS DGDOLQW DNX JDEDOXV
.DODNXWL	NDWLQ;V	NJ
9LãWÐ NLD	QHS DGDOLQW	QHUHJLVWUXRWD YLãWÐ DXJLQWRMÐ
6IG\WRV Vi	QHS DGDULQ;V	WRV VX JDOYRPLV
6LONLÐ ;OY	X RGD Vi\PH	NJ
-iULQ;V OY	X RGD\WRV EH JDOYÐ	NJ
.DUSLDL	SDVNHUVWL	NJ
.DURVDL	DWãDOG\WL LãGDULQ;V	WL VNX JDOYRPLV
.DUãLDL	DWãDOG\WL LãGDULQ;V	WL VNX JDOYRPLV
0HGXV	QDWiUDOXV	NJ
%XOY;V	OLHWXYLãNRV	VHQR GHUOLDXV YLGXWLQLR G\GãLR
	OLHWXYLãNRV	QDXMR GHUOLDXV YLGXWLQLR G\GãLR
	LPSRUWXRWV	QDXMR GHUOLDXV YLGXWLQLR G\GãLR
%XURN;OL	DLHWXYLãNL	NJ
0RUNRV	OLHWXYLãNRV	VHQR GHUOLDXV QHSODXWRV
0RUNRV	LPSRUWXRWV	QDXMR GHUOLDXV QHSODXWRV
%DOWDJiã	DLHWXYLãNL	VHQR GHUOLDXV
NRSiVWDL	LPSRUWXRWL	QDXMR GHUOLDXV
	UDXJLQWL	NJ
ãLHGLQLD	DLHWXYLãNL	NJ
	LPSRUWXRWL	NJ
\$JXUNDL	WUXPSDYDLVLDL	OLHWXYLãNL
	WUXPSDYDLVLDL	LPSRUWXRWL
3RPLGRUDL	OLHWXYLãNL	YLGXWLQLR G\GãLR
	LPSRUWXRWL	YLGXWLQLR G\GãLR
6YRJiQDL	OLHWXYLãNL	YLGXWLQLR G\GãLR
yHVQDNDL	OLHWXYLãNL	YLGXWLQLR G\GãLR
2EXROLDL	OLHWXYLãNL	YLGXWLQLR G\GãLR
	LPSRUWXRWL	YLGXWLQLR G\GãLR

O\JLQDQW P ELUãHOLR P;Q VX JHJXã;V P;Q  
 /LHWXYRMH SDVNHOEWXV NDUDQWLQ GiO &29,' ULJLNRV NDLODQW HXR MWDDYLPDV SD  
 0DLVWR SURGXNWÐ DSUDãDV JHULDPDVLV SLHQDV ± EH SULHGÐ NYDSQLÐMÐ PHGãLD  
 DUED QHVXSDNXRW DV YDUãni; YDUãni;V UUN\WL OYSDNXRW DUED QHVXSDNXRW DYLK  
 DWãDOG\WD VYHULD PD QHVXSDNXRW MDXWLHQD ± äYLHãLD DWãDOG\WD VYHULD PD  
 DQWLHQD ± äYLHãLD QHVXSDNXRW NDONXWLHQRV NuiWLQ;O; ± äYLHãLD QHVXSDNXR  
 VLONLÐ ;O; ± QHVXSDNXRW MiULQ;V O\GHNRV PHQni;V ;O; DWODQWLQ;V ODãLãRV N  
 PHGXV ± SODVWLNQLDPH DUED VLNOLQLDPH LQGHOMH EXOY;V PRUNRV EXURN;OL  
 SRPLGRUDL YVRJiQDL pHVQDNDL ± QHVXSDNXRW REXROLDL ± EHW NRNLRV YHLVO;V  
 3DVWDERV NDLQRV WXUJDYLHW;VH UHJLVWUXRMDPRV HLQDPRMR P;QHVLR SLUP M³ LU D  
 SUDãRPDEN DLQRPDOLGÐ  
 aDOWLQLV äE0,3\$&6 /



äHPjV ÌNLR LU PDLVWR SURGXNWÐ YLGXWLQjV NDLQRV /LHWX  
± P ELUåHOLR PjQ SUDGåLRMH (85 PDW YQW

3URGXNWDV		0DWDYLPR	3RN\WLV	
		YLHQHVLVåHOLJXåELUåPQMVLP	RHWÐ	
*HULDPDVLV	SDHUQD QDWIUDODXV	ULHÐXPR	åYLHåLDV	
*ULHWLQj	QDWIUDODXV ULHEXPR	O		
6YLHVWDV	EH DXJDOLQjV NLOPjV	ULHEJODÐ		
9DUånj	QDWIUDODXV ULHEXPR	NJ		
9DUånjV VIULNDUYLÐ	SLHQR QDWIUDODXV	ULHEXPR		
.LDXOLHQD	UIN\WL ODåLQLDL	NJ		
9LåWLHQD	LåGDULQjWD QHSDGDOLQWD	3 JDEDOXV		
.DODNXWLHQD	NUIWLQjOjV	NJ		
9LåWÐ NLDXå	QDåIQNOLQWL QHUHJLVWVQW	WÐ YLåWÐ	DXJLQWRMÐ	
0HGXV	QDWIUDOXV	NJ		
'XRQD	WDPVL EH SULHGÐ	NJ		
%XOYjV	VHQR GHUOLDXV	NJ		
%XOYjV	QDXMR GHUOLDXV	NJ		
0RUNRV	QHSODXWRV VHQR GHUOLDXV			
.RSIVWDL	EDOWDJIåLDL VHQR GHUOLDXV			
.RSIVWDL	EDOWDJIåLDL QDXMR GHUOLDXV			
.RSIVWDL	EDOWDJIåLDL UDXJLQWL	NJ		
.RSIVWDL	åLHGLQLDL	NJ		
\$JXUNDL	WUXPSDYDLVLDL	NJ		
3RPLGRUDL	YLGXWLQLR G\GåLR	NJ		
%XURNjOLDL	YLGXWLQLR G\GåLR	NJ		
6YRJjQDL	YLGXWLQLR G\GåLR	NJ		
yHVQDNDL		NJ		
2EXROLDL		NJ		

O\JLQDQW P ELUåHOLR PjQ VX JHJXåjV PjQ  
 \* /LHWXYRMH SDVNHOEWXV NDUDQWLQ GiOD&2HwVHLJLNRVENDåÐOLRHRjQWQHEXPÐRVWJ  
 0DLVWR SURGXNWÐ DSUDåDV JHULDPDVLV SLHQDV ± SLOVWRPDV DUED SODVWLNQLDPL  
 QHVXSDNXRWDV YDUånj YDUånjV VIULV ± VXSDNXRWD DUED QHVXSDNXRWD UIN\WL OD  
 VYHULDPD QHVXSDNXRWD YLåWLHQD DQWLHQD WULXåLHQD ± åYLHåLD DWåDOGWD Q  
 SODVWLNQLDPL DUED VWNOLQLDPL LQGPRUNRVGXPQWÐMåHDLNRSIQWDXSDNXRMDDL ES  
 ± QHVXSDNXRWL REXROLDL ± EHW NRNLRV YHLVOjV QHVXSDNXRWL  
 3DVWDERV NDLQRV WXUJDYLHWjVH UHJLVWUXRMDPRV HLQDPRMR PjQHVLR SLUP M³ LU D  
 SUDåRPDENOLQDOLGÐ

åDOWLQLV ååEQ,35&6 /

ËNLQLÐ J\YiQÐ LU MDYÐ YLGXWLQjV NDLQRV /LHWXYRV W  
± P ELUåHOLR PjQ SUDGåLRMH (85 PDW YQW

3URGXNWDV		0DWDYLPR	3RN\WLV	
		YLHQHVLVåHOLJXåELUåPQMVLP	RHWÐ	
*DOYLMDL	SULHDXJOLV LNL PjQ	LPWLOLDL		
	WHO\pLRV QXR PjQ	LNL DSVLYHUåLDYLPR		
	NDUYjV QXR PjQ	EHQW NDYQW	DSVLYHUåLDYXVLRV	
3DUåHOLDL	LNL PjQ	YQW		
.LDXOjV	± PjQ	YQW		
	QXR PjQ	YQW		
2åLDL		YQW		
2åNRV	RåNLQJRV RåNDYHGjV	YQW		
	RåNÐ SULHDXJOLV ± PjQ	YQW		
\$YLQDL		YQW		
\$Y\V	jULQJRV jULDYHGjV	YQW		
ULXNDL	DYLÐ SULHDXJOLV ± PjQ	YQW		
7ULXåLDL	± PjQ	YQW		
	± PjQ	YQW		
9LåWRV LU	QåRGåPQ	YQW		
9LåWÐ MDXQ	GHGHNOLÐ UiåLD	YLHQDGLHQMDL		
	PLNOLDL	YQW		
	PjVLOLD YHLVOjV	YLHQDGLHQMDL		
.DODNXWÐ	MDXQIPNQLDL	YQW		
å VÐ MDXQ	LNOLDEjQ	YQW		
\$QpLD MDXQ	QNNOLDDY	YQW		
.YLHpLDL		NJ		
0LHåLDL	PDLVWLQLDL DUED SDåDULQNDL	± NJ	PDLåXRVH	
\$YLåRV		NJ		

\* O\JLQDQW P ELUåHOLR PjQ VX JHJXåjV PjQ  
 /LHWXYRMH SDVNHOEWXV NDUDQWLQ GiOD&2HwVHLJLNRVENDåÐOLRHRjQWQHEXPÐRVWJ  
 3DVWDERV NDLQRV UHJLVWUXRMDPRV HLQDPRMR PjQHVLR SLUP M³ LU DQWU M³ VDYDLY  
 NDLDÐ QXRODLGÐ

åDOWLQLV ååEQ,35&6 /





SVO OHQWHO;V W VLQIV

3URGXNWDV				0DWDYL PR YQW	9LGXWLQ; VYHU (85 PDW YQWL	WUVRQ; NDLQD VNTWLV	PiQH ***	PHW ***						
					Y D V	Y D V	Y D V	Y D V	Y D V	Y D V	Y D V	Y D V		
9DUän	EH SULHGĐ	ULHEXP	PR ± J	NJ	EH DNFLMĐ									
					DNFLQ; i									
					ODPLQXRWDSPLHYDpLp									
					SRSLHUSXWNI;V àHQNOĐ									
					DUED									
	OLHVD	PDLâHOV	M7 SULTYDpLp	NJ	EH DNFLMĐ									
					DNFLQ; i									
					SODVWLNQLDPH NJ									
					SUHNi;V àHQNOĐ									
)HUPHQ WLQLV	ULHNHO;PLV	LHWDLV QHVXSMDXSVWXRWDV	ULHNHO;PLV	NJ	EH DNFLMĐ									
					DNFLQ; i									
					'37 SULTYDpLp									
					SUHNi;V àHQNOĐ									
7LOQ	HWSMDXVW\WDV	ULHNHO;PLV	HWSMDXVW\WDV	NJ	EH DNFLMĐ									
					DNFLQ; i									

0;VRV SURGXNWĐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV GLGâLD ± P VDY ±

3URGXNWDV				0DWDYL PR YQW	9LGXWLQ; VYHU (85 PDW YQWL	WUVRQ; NDLQD VNTWLV	PiQH ***	PHW ***					
					Y D V	Y D V	Y D V	Y D V	Y D V	Y D V	Y D V		
.LDXOLH	DwâDO	YHâL	DwâDO	NJ	EH DNFLMĐ								
					DNFLQ; i								
					NXPSLV VX NDXOX								
					NXPSLV EH NDXOR								
					VSUDQGLQ; EH								
					NDXOR VXSDNXRWD DUED QHVXSMDXSVWXRWD								
					QXJDULQ; EH NDXOR								
*DOYLM	DwâDO	YHâL	DwâDO	NJ	EH DNFLMĐ								
					DNFLQ; i								
					NXPSLV EH NDXOR								
					NDXOR VXSDNXRWD DUED QHVXSMDXSVWXRWD								
					QXJDULQ; EH NDXOR								
					âRQLQ; EH NDXOR								
					VPXONLQWD								
'HâUD	DwâDO	YHâL	DwâDO	NJ	EH DNFLMĐ								
					DNFLQ; i								
					YLUWRV GHSBNDXRV								
					'37 SULTYDpLp								
					SUHNi;V àHQNOĐ								
					NLDXOLHQRV								
					DNFLQ; i								
0;VRV NRQVH	DwâDO	YHâL	DwâDO	NJ	EH DNFLMĐ								
					DNFLQ; i								
					YLUWRV GHSBNDXRV								
					'37 SULTYDpLp								
					SUHNi;V àHQNOĐ								
					LU DUED								
					DNFLQ; i								
0;VRV NRQVH	DwâDO	YHâL	DwâDO	NJ	EH DNFLMĐ								
					DNFLQ; i								





\*UIGÐ SURGXNWÐ YLGXWLQjV PDáPHQLQjV NDLQRV /LHWXYRV GLGáLÐ  
± P VDY ± >

3URGXNWÐV			0DWDYL PR YQW	9LGXWLQj VYUVRQj NDLQD (85 PDW YDQWjV)	VYUVRQj NDLQD VYUVRQj NDLQD	VYUVRQj NDLQD VYUVRQj NDLQD	VYUVRQj NDLQD VYUVRQj NDLQD	VYUVRQj NDLQD VYUVRQj NDLQD	VYUVRQj NDLQD VYUVRQj NDLQD	VYUVRQj NDLQD VYUVRQj NDLQD
				YD V	YD V	YD V	YD V	YD V	YD V	YD V
HNVDUD UialHV %±)	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
DXNáPLDXVLRV %±)	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
WDPVL	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
'XRQD áYLV	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
EDWRQDV	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
5\áLDL	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
0DNDU	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
*ULNLÐ NUXRSRV	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
0DQÐ NUXRSRV	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
\$YLáLQLDL GULEVQLDL	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
0LHáLQjV NUXRSRV	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
3HUOLQjV NUXRSRV	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
6NDOG\WL áLUQLDL	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					
	± NJ		SRS LHULQjMH	SULYDpLD	NJEH DNFLMÐ					
	± NJ		SDNXRWjMH	SUHNjV áHQNOÐ	NJEH DNFLMÐ					



%XOYLD GDUãRYLD LU YDLVLĐ YLGXWLQ;V PDãPHQLQ;V NDLQRV /LHWX  
± P VDY ± >

3URGXNWDV				ODWDYL PR YQW	9LGXWLQ; VY (85 PDW Y	WU;V YQW	PHQLQ;V VNTW	NDLQD LV
				Y V	Y V	Y V	Y V	Y V
				Y V	Y V	Y V	Y V	Y V
%XOY;V	OLHWXYLãNRV	VXSDNXRWRV	NJEH DNFLMĐ					
	VHQR GHUOLDXV	QHVXSDNXRWRV	NJEH DNFLMĐ					
	YLVĐ NODVLĐ	QHVXSDNXRWRV	NJEH DNFLMĐ					
	QHSODXWRV	QHVXSDNXRWRV	NJEH DNFLMĐ					
%XURN;O	LPSRUWXRWRV		EH DNFLMĐ					
	QDXMR GHUOLDXV	QHVXSDNXRWRV	NJ					
	YLVĐ NODVLĐ	VXSDNXRWL	DUED	NJEH DNFLMĐ				
	YLUWL YDNXXPLQ;MH	SDNXRWRV	NJEH DNFLMĐ					
ORUNRV	OLHWXYLãNRV	QHVXSDNXRWRV	NJ	EH DNFLMĐ				
	VHQR GHUOLDXV			DNFLQ;				
	LPSRUWXRWRV	QHVXSDNXRWRV	NJ	EH DNFLMĐ				
	QDXMR GHUOLDXV			DNFLQ;				
%DOWDJ;NRSİVWDL	LPSRUWXRWL	QHVXSDNXRWL	NJ	EH DNFLMĐ				
	QDXMR GHUOLDXV			DNFLQ;				
	UDXJLQWL	VXSDNXRWL	NJEH DNFLMĐ					
7UXPSDYDJXUNDL	OLHWXYLãNL		NJ	EH DNFLMĐ				
	DLVLĐL			DNFLQ;				
	LPSRUWXRWL		NJ	EH DNFLMĐ				
		YLVĐ NODVLĐ		DNFLQ;				
,OJDYDLDJXUNDL	OLHWXYLãNL		NJ	EH DNFLMĐ				
	VLDL			DNFLQ;				
	LPSRUWXRWL	QHVXSDNXRWL	NJ	EH DNFLMĐ				
				DNFLQ;				
3RPLGRUDL	OLHWXYLãNL		NJ	EH DNFLMĐ				
				DNFLQ;				
	LPSRUWXRWL	YLVĐ NODVLĐ	NJ	EH DNFLMĐ				
				DNFLQ;				
3DSULNRV	WDXGRQVLRV		NJ	EH DNFLMĐ				
				DNFLQ;				
6YRJİQDLJHOWRQL	OLHWXYLãNL	VHQR	NJEH DNFLMĐ					
	GHUOLDXV	QHVXSDNXRWL						
	LPSRUWXRWL	YLVĐ NODVLĐ	NJEH DNFLMĐ					
	VHQR GHUOLDXV							
ýHVQDNDL	LPSRUWXRWL	VXSDNXRWL	NJEH DNFLMĐ					
		QHVXSDNXRWL	NJEH DNFLMĐ					
2EXROLDL	-RQDJROG		NJ	EH DNFLMĐ				
				DNFLQ;				
	YLVĐ NODVLĐ	QHVXSDNXRWL	NJ	EH DNFLMĐ				
	*ROGHQ			DNFLQ;				
%DQDQDL	YLVĐ NODVLĐ	QHVXSDNXRWL	NJ	EH DNFLMĐ				
				DNFLQ;				



3DXNäWLHQRV SURGXNWÐ LU NLDXäLQLÐ YLGXWLQ;V PDâPHQLQ;V NDLQD  
SDUGXRWXY;VH ± P VDY >±

3URGXNWDV		0DWDYL PR YQW	9LGXWLQ;V VYUVR (85 PDW YDQWVRLV NDLQD)				PiQH ***	PHW ***
Y VD	Y VD	Y VD	Y VD	Y VD	Y VD			
9LäWLHQRV DWMYWLQ;V L		NJEH DNFLMÐ						
9LäpLXNDV DU YLäpLXNDV EURLOHULV	VXSDNXRWL DUED QHVXSDNXRWL	NJEH DNFLMÐ						
9LäWLHQRV NUÏWLQ;O;V	VXSDNXRWRV DUED	NJEH DNFLMÐ						
.DODNXWLHQRV NUÏWLQ;O;V	QHVXSDNXRWRV	NJEH DNFLMÐ						
9LäWLHQRV NSURFHUYDLVNDUGLQ;MH	SDNXRWRV MH	NJEH DNFLMÐ						
		YQW DNFLMÐ						
1DUYXR VH ODLNRPÐ YLäWÐ NLDXäLQLDL	/ NDWHJRULMD	'37 SULYD;L SUHN;V äHQNOÐ	YQW	DNFLMÐ				
		YQW DNFLMÐ						
	0 NDWHJRULMDSDNXRWRV	'37 SULYD;L SUHN;V äHQNOÐ	YQW	DNFLMÐ				
		SRSLHUS;QHV;V äHQNOÐ	YQW	DNFLQ;V				
	DUED	YQW DNFLMÐ						
\$QW NUDLNR ODLNRPÐ YLäWÐ NLDXäLQLDL	SODVWLNLQHV G;GåLÐ	'37 SULYD;L SUHN;V äHQNOÐ	YQW	DNFLMÐ				
		YQW DNFLMÐ						
/DLVYDL ODLNRPÐ YLäWÐ NLDXäLQLDL	G;GåLÐ	'37 SULYD;L SUHN;V äHQNOÐ	YQW	DNFLMÐ				
		YQW DNFLQ;V						

äXYÐ SURGXNWÐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV GLGåLÐMÐ  
VDY ± >V

3URGXNWDV		0DWDYL PR YQW	9LGXWLQ;V VYUVR (85 PDW YDQWVRLV NDLQD)				PiQH ***	PHW ***
Y VD	Y VD	Y VD	Y VD	Y VD	Y VD			
-ÏULQ;V O;V	ESODD;V LQLDPN	JPH DNFLMÐ						
\$WODQWLQ;V	QHVXSDNXRWRV	NJEH DNFLMÐ						
0HQN;V	SODVWLNLQLDPN	NJEH DNFLMÐ						
6WULPHO;V	QHLäGDULQ;WRV	NJEH DNFLMÐ						
.DUSLDL	SDVNHUUVWL	NJEH DNFLMÐ						
9DLYRU\NäWLQ;L	SDVNHUUVWL	NJEH DNFLMÐ						
XS;WDNLDL	QHVXSDNXRWL	NJEH DNFLQ;V						
6ÏG\WRV V;V	QHLäGDULQ;WRV VX JDOYR	PLWJEH DNFLMÐ						
6LON;V	RGD V;U\PH	NJEH DNFLMÐ						
-ÏULQLDL	NDW;L U;N\WL	NJEH DNFLMÐ						
6NXPEU;V	VXSDNXRWRV DUED QHVXSDNXRWRV	NJEH DNFLMÐ						
äXYÐ NRQVHUVDL		NJEH DNFLMÐ						
DOLHMXMHVNXPEU;V	± J VNDUGLQ;MH	NJEH DNFLMÐ						
äXYÐ NRQVHUVDL	SDNXRWRV MH	NJEH DNFLMÐ						
SRPLGRUÐ VNXPEU;V		NJEH DNFLMÐ						

.LWÐ PDLVWR SURGXNWÐ YLGXWLQ;V PDáPHQLQ;V NDLQRV /LHWXYRV G  
 ± P VDY ±

3URGXNWÐV		ODWDYL PR YQW	9LGXWLQ;V VYUUVLQ;V NDLQD (85 PDW YQW VYUUVLQ;V NDLQD)	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY
VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY
VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY
VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY	VDY
&XNUXV	SRS LHULQ;MH DUED	SODVWLNQLQDPH	NJEH DNFLMÐ						
*HULD PDVLY YDQGXR	QHDJXRWDV	EXWHO\MH	EH DNFLMÐ						
0DLVWLQLV DOLHM XV	UDSVÐ	EXWHO\MH	EH DNFLMÐ						
0HG XV	QDWIUDOXV	VWLNOLQLDPH	NJEH DNFLMÐ						
'UXVND	MRGXRWD	SRS LHULQ;MH DUED	NJEH DNFLMÐ						
	EH SULHGÐ	SDNXRW;MH	NJEH DNFLMÐ						

NDLQRV UHJLVWUXRMDPRV 9LOQLDXV .DXQR .ODLS;GRV 3DQHY;áLR áLDXOLD \$O\WD  
 8\$% Ä1RUIRV PDáPHQD³ 8\$% Ä3DOLQN³ LU 8\$% Ä5LPL /LHWXYD³ SUHN\ERV WLQNOÐ SDUG  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 O\JLQDQW P VDYDLW VX VDYDLWH  
 O\JLQDQW P VDYDLW VX P VDYDLWH áDOWLQLV äË,.9& /äË035,

áDOWLQLÐ VXWUXPSLQLPDL

\$0\$ ± \$JUDUPDUNW \$XVWULD \$XVWULMD  
 \$0, ± \$JUDUPDUNW ,QIRUPDWLRQV 9RNLHWLMD  
 (. ± (XURSRV .RPLVLMÐ  
 (., ± (HVWL .RQM XQNWX XULLQVWLWXXW (VWLMÐ  
 (85267\$7 ± 7KH 6WDWLWVLFDO2vFH RI WKH (XURSHDQ &RPPXQLWLHV  
 )\$2 ± -XQJWLQLÐ 7DXWÐ PDLVWR LU áHP;V ÌNLR RUJDQLJDFLMD  
 , \* & ± ,QWHUQDWLRQDO \*UDLQV &RXQFLO ' %ULWDQLMD  
 /'\$ \$ ± /LHWXYRV GDUáRYLÐ DXJLQWRMÐ DVRFLDFLMD  
 /9\$(, ± /DWYLM DV 9DOVWV \$JUDUDV (NRQRPLNDV ,QVWLWXWV /DWYLV  
 /äË.7 ± /LHWXYRV áHP;V ÌNLR NRQVXOWDYLP R WDUQ\ED  
 /äË0355\$ ± /LHWXYRV áHP;V ÌNLR LU PDLVWR SURGXNWÐ ULQNRV UHJXO  
 /äË035,6 ± /LHWXYRV áHP;V ÌNLR LU PDLVWR SURGXNWÐ ULQNRV LQIRUP  
 10\$ ± 1DFLRQDOLQ; PRN;MLPR DJHQWÌUD  
 1ä7 ± 1DFLRQDOLQ; áHP;V WDUQ\ED  
 6'\$,6 ± 6XSLUN;MÐ GXRPHQÐ DSGRURMLPR LQIRUPDFLQ;V VLVWHPRV  
 67' ± /LHWXYRV 6WDWLWVWLNRV GHSDUWDPHQW DV  
 9097 ± 9DOVW\ELQ; PDLVWR LU YHWHULQDULMRV WDUQ\ED  
 =65,5 ± =LQWHJURZDQ\ 6\WHP 5ROQLFJHM ,QIRUPDFML 5\QNRZHM /H  
 äË,.9& ± 9² áHP;V ÌNLR LQIRUPDFLMRV LU NDLP R YHUVOR FHQWUDV  
 äË0 ± /LHWXYRV 5HVSXEOLNRV áHP;V ÌNLR PLQLVWHULMD  
 äË5 ± äHP;V ÌNLR UÌPDL  
 86'\$ ± 8QLWHG 6WDWHV 'HSDUWPHQW RI \$JULFXOWXUH -\$9

.RSLMDYLPDV DU SXEOLNDYLPDV YLVR OHLGLQLR DU MR GDOLHV EH UDáWLäNR

< Ä\$JUR 5,1.\$³ (O SDáWDV DJURULQND#YLF OW  
 /HLG;MDV 9² áHP;V ÌNLR LQIRUPDFLMRV KWWS ZZZ YLF OW ULV  
 NDLP R YHUVOR FHQWUDV 7HO  
 9LQFR .XGLUNRV J 9LOQLXV