



*UĪGÐ LU UDSVÐ YLGXWLQĪV VXSLUNLPR NDLQRV iš augintojų ir kitų vidaus ri
/LHWXYRMH (85 W EH 390

*UĪGÐL	'DWD												3RN\WLV					
	UXJVĪMLV OLHSD				UXJSMĪWLVUXJVĪMLVPĪQHVLR								PHWÐ					
	EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX		
.YLHþLDDL																		
HNWUD																		
, NODVĪ																		
,, NODVĪ																		
,,, NODVĪ																		
,9 NODVĪ																		
VSHOWD																		
5XJLDDL																		
, NODVĪ																		
,, NODVĪ																		
0LHåLDDL																		
, NODVĪ																		
,, NODVĪ																		
VDO\NOLQLDL																		
\$YLâRV																		
*ULNLDDL																		
.YLHWUXJLDDL																		
.XNXUĪĴDL																		
äLUQLDL																		
3XSRV																		
5DSVDL																		

NDLQD EH QXRVNDLWÐ SULHā YDO\P LU GāLRYLQLP LU SULHPRNÐ NDLQD VX QXRVN
O\JLQDQW P UXJVĪMR PĪQ VX P UXJSMĪþLR PĪQ O\JLQDQW P UXJVĪMR
" ± NRQĪGHQFLDOĪV GXRPHQ\V âDOWĪĒQL& /āĒ035,6

*UĪGÐ LU DOLHMLQLÐ DXJDOÐ VĪNOÐ SHUGLUELPDV /LH

*UĪGÐL	'DWD												3RN\WLV					
	UXJVĪMLV OLHSD				UXJSMĪWLVUXJVĪMLVPĪQHVLR								PHWÐ					
	EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX	13EH	13VX		
.YLHþLDDL																		
HNWUD																		
, NODVĪ																		
,, NODVĪ																		
,,, NODVĪ																		
,9 NODVĪ																		
VSHOWD																		
5XJLDDL																		
, NODVĪ																		
,, NODVĪ																		
0LHåLDDL																		
, NODVĪ																		
,, NODVĪ																		
VDO\NOLQLDL																		
\$YLâRV																		
*ULNLDDL																		
.YLHWUXJLDDL																		
.XNXUĪĴDL																		
äLUQLDL																		
3XSRV																		
5DSVDL																		
/LQÐ VĪPHQ\V																		
,ā YLVR																		

O\JLQDQW P UXJVĪMR PĪQ VX P UXJSMĪþLR PĪQ âDOWĪĒQL& /āĒ035,6
O\JLQDQW P UXJVĪMR PĪQ VX P UXJVĪMR PĪQ



*UÏGÐ LU DOLHMLQLÐ DXJDOÐ V;NOÐ DWVDUJRV /LHW

*UÏGDL	'DWD		3RN\WLV	
	UXJV;MLV	OLHSD	UXJSM\WLV	UXJV;MLV;P;QHVLR PHWÐ
.YLHþLDL				
HNWUD				
, NODV;				
,, NODV;				
,,, NODV;				
,9 NODV;				
VSHOWD				
5XJLDL				
, NODV;				
,, NODV;				
0LHåLDL				
, NODV;				
,, NODV;				
VDO\NOLQLDL				
\$YLåRV				
*ULNLDL				
.YLHWUXJLDL				
.XNXUÏjDL				
åLUQLDL				
3XSRV				
5DSVDL				
/LQÐ V;PHQ\				
, å YLVR				

DWVDUJRV DWLWLQNDPR P;QHVLR SDEDLJRMH åDOWåEQ;L& /åË035,6
 ** O\JLQDQW P UXJV;MR P;Q VX P UXJSM\PLR P;Q
 O\JLQDQW P UXJV;MR P;Q VX P UXJV;MR P;Q

SURF HNVSURUWRWÐ JUÏGÐ 0LHåLDL 3 VVGDU\ W WINV W EXYF
 NYLHþLDL WINV W -XRW YLHWXVWLM JUIGÐ LU 6XR
 VXSLUNLPR 3PRQ;V HNVSURUWDYR 3 (85 W) DWYLM GRNLHWLM WINV
 'DQLM ,VSDQLM 1\GHUODQG XV W DOLM YLGXWLQNDLQD ±
 åYHLFDULM 6DXGR \$UDELM /DWYLM 3LHWÐ LU: SXSRYV WINV
 5HVSXEOLN YLGXWLQ; NDLQD NDLQD ± (85 W) (85 W)

*UÏGÐ SURGXNWÐ SDU;D;PRLNDLQRMH (85 W)

3URGXNWDL	'DWD		3RN\WLV	
	UXJV;MLV	OLHSD	UXJSM\WLV	UXJV;MLV;P;QHVLR PHWÐ
.YLHWLQLDL PLOWDL				
DXNåþLDXVLRV UÏåLHV				
SLUPRV UÏåLHV				
5XJLQLDL PLOWDL				
SDVLMRWL			"	
åYHLVWLQLDL				
6;OHQRV				
NYLHþLÐ				
UXJLÐ	"		"	"
.UXRSRV				
PDQÐ	"			
PLHåLÐ		"	"	"
JULNLÐ				
'ULEVQLDL				
DYLåÐ				

YLGXWLQ;V VYHUWLQ;V NDLQRV åDOWåEQ;L& /åË035,6
 O\JLQDQW P UXJV;MR P;Q VX P UXJSM\PLR P;Q
 O\JLQDQW P UXJV;MR P;Q VX P UXJV;MR P;Q
 " ± NRQ;GHQFLDOÏV GXRPHQ\



'XRQRV JDPLQLÐ SDUGDYLPR NDLQRV *gamintojų* /LHWXYRMH (85

					3RN\WLV	
	UXJV;MLV	OLHSD	UXJSMİWL	UXJV;MLV;QHVLR	PHWÐ	
5XJLQ; GXRQD						
<i>tamsi</i>	968,21	977,09	976,21	981,00	0,49	1,32
EH SULHGÐ VX SULHGDLV						
<i>šviesi</i>	952,95	962,24	958,85	986,18	2,85	3,49
EH SULHGÐ VX SULHGDLV						
.YLHWLQ; GXRQD						
<i>batonas</i>	839,83	878,04	839,84	871,26	3,74	3,74
EH SULHGÐ VX SULHGDLV						
<i>sumušinių duona</i>	1 067,69	1 111,40	1 128,74	1 135,95	0,64	6,39
EH SULHGÐ VX SULHGDLV						
<i>kita</i>	1 400,52	1 458,30	1 529,02	1 551,06	1,44	10,75
EH SULHGÐ VX SULHGDLV						

O\JLQDQW P UXJV;MR P;Q VX P UXJSMİpLR P;Q äDOV\EQ;LW& /äĒ035,6
O\JLQDQW P UXJV;MR P;Q VX P UXJV;MR P;Q

5DSVÐ HNVSRUWDV P DQDOİMR R P;Q P;Q VODLNRWDUSLX JDC
SDO\JLQWL VX SUD;MXVLÐ PHWLU DQDOİMR R P;Q VODLNRWDUSLX
EXYR SURF GLGHVQLVWU VXGDMDXVLRWİNSV2WDQDOLWLNÐ S
-LH HNVSRUWXRWL 3 /DWYLM QLPGHUQSDQDQWH% äP;VMDLWDQW
9RNLHWLM LU -XQJWLQ .DUDQV\DXU;G\$WLUQMRNDLQDQW
(85 W WXU;WÐ VXGDU\WL POQ W
)\$2 P SURJQRJXRMD GLGHVQLVWU P ,ã WR VND
GHUOLÐ (6 äDO\;H LU 8NUDLQD SDäDULQLDL 5XVLMRWHU;WÐ VXGDU\W
PDäHVQJWLQLÐ 7DXWÐ PDLV\WU äSURFİNGRDXJLDX SDO\JLQ
RUJDQLJDFLMRV WROLDP;Q)\$2 SURFUXPDäHVQLV Xä SDVNXWL
GXRPHQLPLV P EHQGUDYLGUNB'GHUOLXV NYLH;LÐ GHU
SDVDXO\;MH SURJQRJXRMDPDV NDLQÐ P;QJRWLUNW;LÐ SORWR
EİWÐ SURF GDXJLDX SDO\JLQWQJXR SDGLG;MLP 3URJ
.YLH;LÐ GHUOLXV SDVDXO\;MH P NXN;UİP;QMRNDLQDQW JDOL VLI
SURF PDäHVQLV QHL P LXUW;U;WLVXG\$URWL GLGHVQLV
POQW .LWÐ JUİGÐ GHUOLXV SDäDULQLDL OHPLD SURJQR
W VLQIV SVO

3DVDXOLQ;V JUİGÐ HNVSRUWR NDLQRV (85 W

*UİGDL	9DOV\;E;	3RN\WLV			
		UXJV;ML	OLHSD	UXJSMİWL	UXJV;MLV;QHVLRPHWÐ
.YLH;L	± +5: NDW - \$9 65: NDW \$UJHQWLQD (6 3UDQFİJLMD , NODV; (6 9RNLHWLMD % NODV; 8NUDLQD SDäDULQLDL .DQDGD &:56 EDOW\;PÐ				
.XNXUİ;L	± <& \$UJHQWLQD				
OLH;L	± 3UDQFİJLMD SDäDULQLDL \$XVWUDOLMD SDäDULQLDL \$XVWUDOLMD VDO\NOLQLDL				

+5: ± +DUG 5HG :LQWHU 65: ± 6RIW 5HG :LQWHU &:56 ± &DQDGD :HVWHUQDQWGSULSD\$ <
O\JLQDQW P UXJV;MR P;Q VX UXJSMİpLR P;Q
O\JLQDQW P UXJV;MR P;Q VX P UXJV;MR P;Q



*UĪGĐ LU UDSVĐ YLQĪWĪ QĪV āNDLQĪRĪV (85 W

9DOVWĪĒĪ	VDY					3RN\WLV	
	±	±	±	±	±	VDYDLWĪ	PHWĐ
	0DLVWLQLDL NYLHĵLDL						
%HOJLMD %XOJDULMD ýHNLMD 9RNLHWLMD (VWLMD *UDLNLMD ,VSDQLMD 3UDQFĪĴLMD .URDWLMD ,WDOLMD /DWYLMD /LHWXYD 9HQJULMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6ORYĪQLMD 6ORYDNLMD 6XRPLMD āYHGLMD							
	3DāDULQLDL NYLHĵLDL						
%HOJLMD %XOJDULMD 9RNLHWLMD (VWLMD \$LULMD /DWYLMD /LHWXYD 9HQJULMD 2ODQGLMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6ORYDNLMD							
	3DāDULQLDL PLHāLDL						
%HOJLMD %XOJDULMD 9RNLHWLMD (VWLMD *UDLNLMD ,VSDQLMD 3UDQFĪĴLMD .URDWLMD \$LULMD ,WDOLMD .LSUDV /DWYLMD /LHWXYD 9HQJULMD 2ODQGLMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6ORYDNLMD 6XRPLMD							
	0DLVWLQLDL UXJLDL						
9RNLHWLMD (VWLMD /DWYLMD \$XVWULMD /HQNLMD							

OHQWHOĪV W VLQĪV



.RPELQXRWƏMƏ SDăDUƏ LU SUHPLNVƏ JDPİED /LHWXYRMH ± P W

3DăDUDL	3*3. NRGDV	3RN\WLV		
UXJV;MDVOLHSD UXJSMİWUXJV;MDP;QHVLR PHWƏ				
ĖNLQLƏ J\YİQƏ SDăDUƏ SUHPLNVDL				
0LăLQLDL LăVN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± NLDXO;PV ± ăHUWL				
0LăLQLDL LăVN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± JDOYLMDPV ± ăHUWL				
0LăLQLDL LăVN\UXV SUHPLNVXV QDPLQLDPV SDXNăpLDPV OHVLQWL				
.LWL QLHNXU NLWXU QHSULVNLUWL PLăLQLDL LăVN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ăHUWL				
ăXQƏ ;GDODV VNLUWDV PDăPHQLQHL SUHN\EDL				
.DpLƏ ;GDODV VNLUWDV PDăPHQLQHL SUHN\EDL				
0LăLQLDL J\YİQƏ DXJLQWLQLƏ ;GDOXL LăVN\UXV NDpLƏ DUED ăXQƏ ;GDO VNLUW PDăPHQLQHL SUHN\EDL				
,ă YLVR				

* O\JLQDQW P UXJV;MR P;Q VX P UXJSMİpLR P;Q âDOWLQLV äĖ,.9& /ăĖ035,
O\JLQDQW P UXJV;MR P;Q VX P UXJV;MR P;Q

.RPELQXRWƏMƏ SDăDUƏ LU SUHPLNVƏ JDPİED LU SDUGDYLPDV

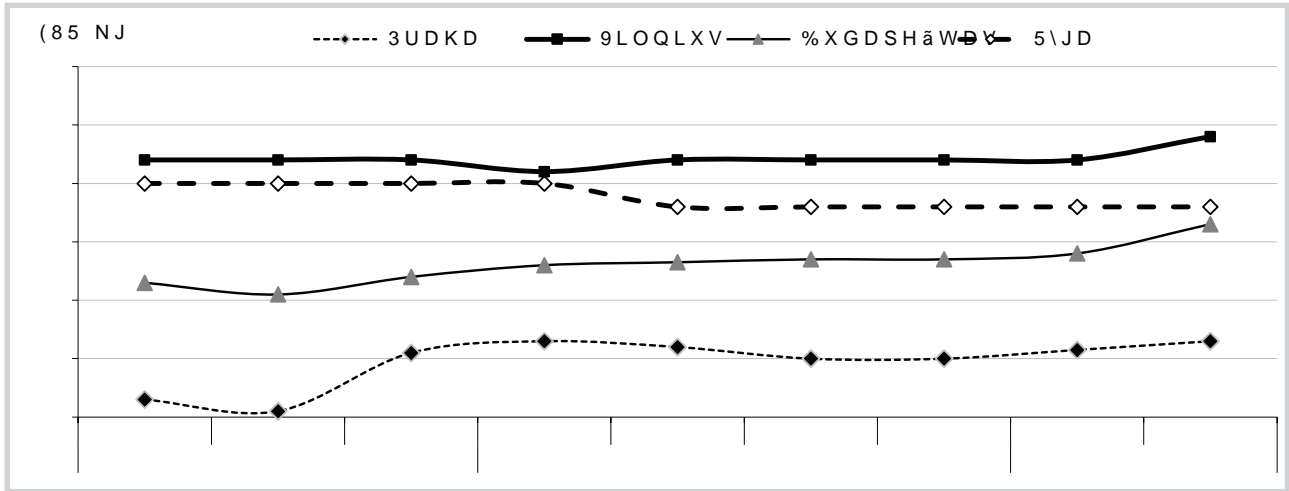
3URGXNWDV	3*3. NRGDV	3DJDPLQWD W			3DUGXRWD W		
		Lă YLVR			YLGDXV ULQNRMH		
		SRN\WLV	SRN\WLV	SRN\WLV	SRN\WLV	SRN\WLV	SRN\WLV
,±,; P;Q,±,; P;Q		,±,; P;Q,±,; P;Q		,±,; P;Q,±,; P;Q		,±,; P;Q,±,; P;Q	
ĖNLQLƏ J\YİQƏ SDăDUƏ SUHPLNVDL							
0LăLQLDL LăVN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± NLDXO;PV ± ăHUWL							
0LăLQLDL LăVN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ± JDOYLMDPV ± ăHUWL							
0LăLQLDL LăVN\UXV SUHPLNVXV QDPLQLDPV SDXNăpLDPV OHVLQWL							
.LWL QLHNXU NLWXU QHSULVNLUWL PLăLQLDL LăVN\UXV SUHPLNVXV İNLQLDPV J\YİQDPV ăHUWL							
ăXQƏ ;GDODV VNLUWDV PDăPHQLQHL SUHN\EDL							
.DpLƏ ;GDODV VNLUWDV PDăPHQLQHL SUHN\EDL							
0LăLQLDL J\YİQƏ DXJLQWLQLƏ ;GDOXL LăVN\UXV NDpLƏ DUED ăXQƏ ;GDO VNLUW PDăPHQLQHL SUHN\EDL							
,ă YLVR							

O\JLQDQW P ,±,; P;Q VX P ,±,; P;Q âDOWLQLV äĖ,.9& /ăĖ035,



&XNUDXV ULQND

0DâPHQLQjV EDOWRMR FXNUDXV NDLQRV NDL NXULÐ (6 äDOLD VF



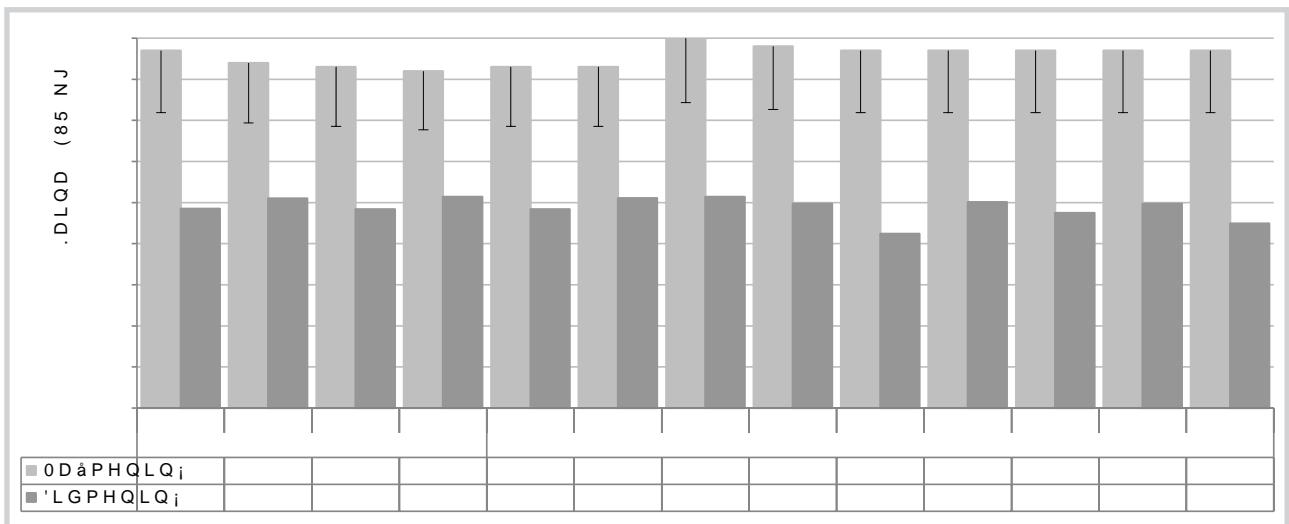
NDLQRV (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (âDOWDOKWãENãV /ãË035,6 L
SDWHLNWL QH YLVL GXRPHQjV

&XNUDXV EDODQVDV /LHWXYRMH

(LO	1U 5RGLNOLR SDYDGLQLPDV	.LHNLV W		3RN\WLV	
		UXJSMipLR	OLHSRV UJSMipLR	QHVLR	PHWÐ
	\$WVDUJRV PjQHVL R SUDGãLRMH *DP\ED ,PSRUWXRWD ³YHãWD EDOWRMR LU áDOLDYLQLR FXNUDXV SHUGLUEWXR VH SURGXNWXR VH (NVS RUWXRWD LãYHãWD EDOWRMR LU áDOLDYLQLR FXNUDXV SHUGLUEWXR VH SURGXNWXR VH \$WVDUJRV PjQHVL R SDEDLJRMH	±	±	±	±

O\JLQDQW P UXJSMipLR PjQ VX P OLHSRV PjQ áDOWLQLDL äË,.9& /ãË035,6 L
O\JLQDQW P UXJSMipLR PjQ VX P UXJSMipLR PjQ
QXR P OLHSRV PjQ WLN JDP\ERV LU GLGPHQLQjVH ³PRQjVH

%DOWRMR FXNUDXV YLGXWLQj VYHUWLQj NDLQD /LHWXY



EDOWRMR FXNUDXV PDâPHQLQj NDLQD VX 390 390 GDOLV SDâDPQW DQVW X0Ë,H0&R /ãË035,6 L



P VDXVLR±OLHSRV P;Q 3HURN\$HUVLWR VEXVR VHSW\QLV äLE
 LPSRUWXRWD DSLH SURF PDáLDX QHL JDOYLMLHQRV LU WDLY\ SURF HNVSRUW DÝR 3 9RN
 3HU äLÐ PHWÐ SLUPXV VHSW\QLV B\QWÐ 9\$NHUNLV EäYRÐ \$UJ
 LPSRUWXRWD WÏNVW W JDOYLMLHQRV LU WDLY\ SURF HNVSRUW DÝR ± SURF LU 8UXJY
 PDáLDX QHL P WXR SDpLX ODLNRWDUSLX LU WDLY\ SURF HNVSRUW DÝR ± SURF LU 8UXJY
 SURF PDáLDX QHL P VDXVLR±OLHSRV P;Q 3HURN\$HUVLWR VEXVR VHSW\QLV äLE
 ,ä WR VNDLpLDXV NLWRV (6 äDQWV 3 9RN äL äDOLV HNVSRUW DÝR XPDá
 WÏNVW W JDOYLMLHQRV LU WDLY\ SURF HNVSRUW DÝR ± SURF LU 8UXJY
 P VDXVLR±OLHSRV P;Q R\NLWUHLRVLRV äDOIV
 ± WÏNVW W ± SURF JDOYLMLHQRV PDáLDX
 SDO\JLQWL PVX WXR SDpLX ODLNRWDUSLX äDQWV 3 9RN äL äDOLV HNVSRUW DÝR XPDá

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

9DOVW\E; /LHWXYD /HQNLM D /DWYLM D (VWLM D 6ORYDNLM D 6ORY;QLM D ýHNLMD 9HQJULM D 0DOWD .LSUDV %HOJLM D 'DQLM D 9RNLHWLM D *UDLNLMD ,VSDQLM D 3UDQF;JLM D \$LULM D ,WDOLM D /LXNVHPEXUJDV 1\GHUODQGDL \$XVWULM D 3RUWXJDOLM D 6XRPLM D äYHGLM D %XOJDULM D 5XPXQLM D .URDWLM D (6 YLGXWLQ;	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW; PHWÐ	
/LHWXYD							
/HQNLM D							
/DWYLM D							
(VWLM D							
6ORYDNLM D							
6ORY;QLM D							
ýHNLMD							
9HQJULM D							
0DOWD							
.LSUDV							
%HOJLM D							
'DQLM D							
9RNLHWLM D							
*UDLNLMD							
,VSDQLM D							
3UDQF;JLM D							
\$LULM D							
,WDOLM D							
/LXNVHPEXUJDV							
1\GHUODQGDL							
\$XVWULM D							
3RUWXJDOLM D							
6XRPLM D							
äYHGLM D							
%XOJDULM D							
5XPXQLM D							
.URDWLM D							
(6 YLGXWLQ;							

* O\JLQDQW P VDYDLW VX P VDYDLWH O\JLQDQW P äDQWV 3 9RN äL äDOLV HNVSRUW DÝR XPDá ± QiUD GXRPHQÐ

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

.DWHJRULM D	*YRMR VYRULR		6NHUGHQÐ VYRULR	
	UXJV;MLVOLHSD	UXJSM;WUXJV;ML;QHVL R PHWÐ	SRN\WLV	SRN\WLV
ULXNDL QH Y\UHVQL NDLS P;Q				
.LWRV DY\ V Y\UHVQiV NDLS P;Q			"	"
9LGXWLQ; NDLQD				

O\JLQDQW P UXJV;MR P;Q VX P UXJSM;pLR P;Q O\JLQDQW P UXJV;MR P ±NRQ;GHQFLDOIV GXRPHQIV 3DVWDED 9LGXWLQ;V NDLQRV VNDLpLXRMDPRV VYHUWLQLX E;äDQWV 3 9RN äL äDOLV HNVSRUW DÝR XPDá /äE035,6

\$YLD LU RãND VNHUGLPDL /LHWXYRV 3PRQ;VH YQW

.DWHJRULM D	UXJV;MLVOLHSD		3RN\WLV	
	UXJSM;WUXJV;ML;QHVL R PHWÐ	UXJSM;WUXJV;ML;QHVL R PHWÐ	880	
ULXNDL QH Y\UHVQL NDLS P;Q				
.LWRV DY\ V Y\UHVQiV NDLS P;Q				
,ä YLVR			880	
2ãNRV LU RãLDL				

* O\JLQDQW P UXJV;MR P;Q VX P UXJSM;pLR P;Q O\JLQDQW P UXJV;MR P äDQWV 3 9RN äL äDOLV HNVSRUW DÝR XPDá /äE035,6



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

9DOVW\Ej	VDY ±					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWj	PHWØ
	PjQHVLD LU MDXQHVQL QHL					PjQHVLD JDOYLMDL =	
'DQLMD (VWLMD \$LULMD *UDLNLMD ,VSDQLMD ,WDOLMD /DWYLMD 1\GHUODQGDL /HQNLMD 5XPXQLMD âYHGLMD (6 YLGXWLQj	NDLQD						
-DXQL EXOLDL \$							
%HOJLMD %XOJDULMD ýHNLMD 'DQLMD 9RNLHWLMD (VWLMD \$LULMD *UDLNLMD ,VSDQLMD 3UDQFìjLMD .URDWLMD ,WDOLMD .LSUDV /DWYLMD /LHWXYD /LXNVHPEXUJDV 9HQJULMD 0DOWD 1\GHUODQGDL \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6ORYjQLMD 6ORYDNLMD 6XRPLMD âYHGLMD (6 YLGXWLQj	NDLQD						
%XOLDL %							
%XOJDULMD ýHNLMD 'DQLMD 9RNLHWLMD \$LULMD 3UDQFìjLMD .URDWLMD ,WDOLMD /DWYLMD /LHWXYD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6ORYjQLMD 6ORYDNLMD							

OHQWHOjV W VLQjV



SVO OHQWHO;V W VLQ\V

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

%XOLDL %

6XRPLMD							
âYHGLMD							
(6 YLGXWLQ; NDLQD							

.DUY;V '

%HOJLMD							
%XOJDULMD							
ýHNLMD							
'DQLMD							
9RNLHWLMD							
(VWLMD	"						
\$LULMD							
*UDLNLMD							
,VSDQLMD							
3UDQFìjLMD							
.URDWLMD							
,WDOLMD							
.LSUDV							
/DWYLMD							
/LHWXYD							
9HQJULMD							
1\GHUODQGDL							
\$XVWULMD							
/HQNLMMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6ORYDNLMMD	"		"	"	"	"	"
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ; NDLQD							

7HO\pLRV (

%HOJLMD							
%XOJDULMD							
ýHNLMD	"	"	"	"	"	"	"
'DQLMD							
9RNLHWLMD							
\$LULMD							
*UDLNLMD							
,VSDQLMD							
3UDQFìjLMD							
.URDWLMD							
,WDOLMD							
.LSUDV							
/DWYLMD							
/LHWXYD							
9HQJULMD							
1\GHUODQGDL							
\$XVWULMD					"		
/HQNLMMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ; NDLQD							
(6 YLGXWLQ; NDLQD \$±=							

YLGXWLQ;V NDLQRV DSVNDLpLXRWRV Lã DWUDQNLQLD (. WHLNLDPÐ GXRPHQÐ \$ NDWH
 ' NDWHJRULMRV ± 5 5 2 2 2 3 3 NODVLÐ (NDWHJRULMRV ± 8 8 5 5 5 2 2
 O\JLQDQW P VDYDLW V\JLQDQW VDYDLWHVDYDLW VX P VDYDLWH
 " ± NRQ;GHQFLDOìV GXRPHQV áDOWãLãLã /ãË035,6 LU (.)



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

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

-DXQL EXOLDL \$

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

%XOLDL %

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5		"				"	
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R		"	"			"	
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3			"		"	"	
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P							
U-P							

.DUYjV '

5		"		"		"	
5							
5			"			"	
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7HO\pLRV (

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

O\JLQDQW P VDYDLW VX P VDYDLWH O\JLQDQW P VDYDLW VX
" ± NRQjGHQFLDOiV GXRPHQIV



/LHWXYRV ³PRQjVH SDJDP LQWRV PjVRV LU NDV NXULÐ PjVRV JDPLQV

*DPLQLR SDYD	GáDLN	VjV	LHWXYRV		ULQNRMH		WÐ (ãDOLÐ ULQNRVH	
			UXJSMi	UXJVjM	PiQHV	PHWÐ	UXJSMi	UXJVjM

âYLHåLRV DUED DWãDOGIWRV
MDXWLHQRV LU YHUåLHQRV VNHUGHQRV
LU VNHUGHQÐ SXVjV LU NHWYLUPLDL VX
NDXODLV

âYLHåL DUED DWãDOGIWL MDXWLHQRV
LU YHUåLHQRV JDEDODL

8ããDOGIWRV MDXWLHQRV LU
YHUåLHQRV VNHUGHQRV VNHUGHQÐ
SXVjV NHWYLUPLDL LU JDEDODL

âYLHåLD DUED DWãDOGIWD
NLDXOLHQD VNHUGHQRV VNHUGHQÐ
SXVjV

âYLHåLD DUED DWãDOGIWD
NLDXOLHQD NXPSLDL PHQWjV LU MÐ
GDOiV VX NDXODLV

âYLHåLD DUED DWãDOGIWD
NLDXOLHQD VjV VNHUGHQDV
LU VNHUGHQÐ SXVHV NXPSLXV
PHQWHV LU MÐ GDOLV VX NDXODLV

8ããDOGIWD NLDXOLHQD NXPSLDL
PHQWjV LU MÐ GDOiV VX NDXODLV

8ããDOGIWD NLDXOLHQD LãVNjUXV
VNHUGHQDV LU VNHUGHQÐ SXVHV
NXPSLXV PHQWHV LU MÐ GDOLV VX
NDXODLV

âYLHåLRV DUED DWãDOGIWRV jULXND
DUED DYLD VNHUGHQRV VNHUGHQÐ
SXVjV LU JDEDODL

âYLHåL DUED DWãDOGIWL
JDOYLMHQRV NLDXOLHQRV
DYLHQRV RãNLHQRV DUNOLHQRV
LU NLWÐ DUNOLQLÐ åHLPRV DWVWRYÐ
YDOJRPLHML PjVRV VXESURGXNWDL

.LDXOLHQRV NXPSLDL PHQWjV
LU MÐ GDOiV VX NDXODLV VIGiWL
XåSLOWL ViU\PX GåLRYLQWL DUED
UINiWL

6iG\WD XåSLOWD ViU\PX
GåLRYLQWD DUED UINiWD
NLDXOLHQD

6iG\WD XåSLOWD ViU\PX
GåLRYLQWD DUED UINiWD JDOYLMHQRV

'HåURV LU SDQDãiv SURGXNWDL Lã
NHSHQÐ LU GDXJLDXVLD Lã NHSHQÐ
SDJDPLQWL PDLVWR SURGXNWDL

'HåURV LU SDQDãiv SURGXNWDL
Lã PjVRV PjVRV VXESURGXNWD
DUED NUDXMR LU GDXJLDXVLD Lã
åLD SURGXNWD SDJDPLQWL PDLVWR
SURGXNWDL

.LWD SDUXRãWD DUED NRQVHUYXRWD
NLDXOLHQD MRV VXESURGXNWDL LU
PLãLQLDL ³VNDLWDQW PLãLQLXV

3DUXRãWD DUED NRQVHUYXRWD
JDOYLMHQRV DUED MRV VXE
SURGXNWDL

* JDPLQWRMÐ NDLQRV DSVNDLpLXRWRV VYHUWLQLX EIGX EH 390 OjLQDQW PjQP UXJV
VX P UXJVjMR PjQ " ± NRQ¿GHQFLDOiV GXRPHQ\

³VNDLWDQW åYLHåL PjV XåSLOW GUXNNDWQW ÐBNRQXRRQLQRQWHUMÐQNHWYLUPLÐ
QXRNDUWDV QXJDULQHV LU MÐ GDOLV LãVNjUXV NXPSLXLV RHUQWHSdUXRãVGDQDOJLVX
LãVNjUXV Lã NHSHQÐ SDJDPLQWDV GHåLãM\SDVGRãWÐV YDOLQDãLXSVWRBNQXV KR
SDJDPLQWXV PDLVWR SURGXNWXV SDUXRãWXV YDOJLXV LU SDWLHNDQXV



3DXNãWLHQRV LU NLDXãLQLÐ ULQND

P ,,, NHWYLUW³ /LHWXYRNP³QSDYGLV;MR SDO\JLQWL VX
 SDXNãWLHQRV JDP\ED LU SDUGDYLPDV ÆEDpLDX SDO\JLQWL V
 /ãĒ035,6 GXRPHQLPLV DQDODJXNRMDPUSOXDLWRPDâ;MR SURF
 WDUSLX /LHWXYRV³PRQ;VH EXYR3SDNãWLHQRV JDP\EDQ YHUWLQ
 SDXNãpLD LU SDJDPLQWD DQDODJXNRMDPUSOXDLWRPDVSLX EXY
 VNHUGHQÐ 3DXNãpLD VNHUGQPH,EXYRWYLUWSUMpLDX PDâ
 GDXJLDX QHL ,,, NHWYLUW³ WpWRX VNDLpLDXVPEãRDÐHULÐ P;
 SDO\JLQWL VX P ,,, NHWYLUWpWãNV,ãWR ÆNDLpSDXV GDXJLD
 EURLOHULÐ VNHUGLPLD DQDODJXNRMDPUSOXDLWRPDV&ãDXXGDU;
 /LHWXYRV³PRQ;VH SDJDPLQWÐ NLDXãLQLÐ SDUGDYLPDV YLG

.RN\EiV NODViV	SDJDO VYRU ³	3RN\WLV				
	UXJV;MLVOLHSD	UXJSMiWUXJV;MLP;QHVLR	PHWÐ			
9LãWÐ NLDXãLQLDL VX OXNãWDLV						
,ã MÐ VXUiãLXRWD						
\$ NODVi						
	;/					
	/					
	0					
	6					
% NODVi						

O\JLQDQW P UXJV;MR PiQ VX UXJSMiPLR PiQ áDOWãEQLV& /ãĒ035,6
 O\JLQDQW P UXJV;MR PiQ VX P UXJV;MR PiQ

/LHWXYRV³PRQ;VH SDJDPLQWÐ NLDXãLQLÐ HNVSURUWDV

.RN\EiV NODViV	SDJDO VYRU ³	3RN\WLV				
	UXJV;MLVOLHSD	UXJSMiWUXJV;MLP;QHVLR	PHWÐ			
9LãWÐ NLDXãLQLDL VX OXNãWDLV						
\$ NODVi						
	;/					
	/					
	0					
	6					
% NODVi		"	"	"		

O\JLQDQW P UXJV;MR PiQ VX UXJSMiPLR PiQ áDOWãEQLV& /ãĒ035,6
 O\JLQDQW P UXJV;MR PiQ VX P UXJV;MR PiQ
 " ± NRQ¿GHQFLDOiV GXRPHQIV

9LãpLXNÐ EURLOHULÐ VNHUGHQÐ SDUGDYLPV YLGXWLQ;V GLG /LHWXYRV³PRQ;VH (85 NJ EH 390

3DYDGLQLPDV	VDY	VDY	VDY	VDY	VDY	3RN\WLV
	±	±	±	±	±	VDYDLPHWÐ
,ãGDULQ;WD VNHUGHQ;O; \$ NODVi						
.UiWLQ;O;V ¿OH .1 NRGDV						

O\JLQDQW P VDYDLW VX VDYDLWH áDOWãEQLV& /ãĒ035,6
 O\JLQDQW P VDYDLW VX P VDYDLWH
 3DVWDED 9LGXWLQ;V NDLQRV VNDLpLXRMDPRV VYHUWLQLX EIGX

9LãpLXNÐ EURLOHULÐ VNHUGHQÐ SDUGDYLPV YLGXWLQ;V GLGPHQLQ

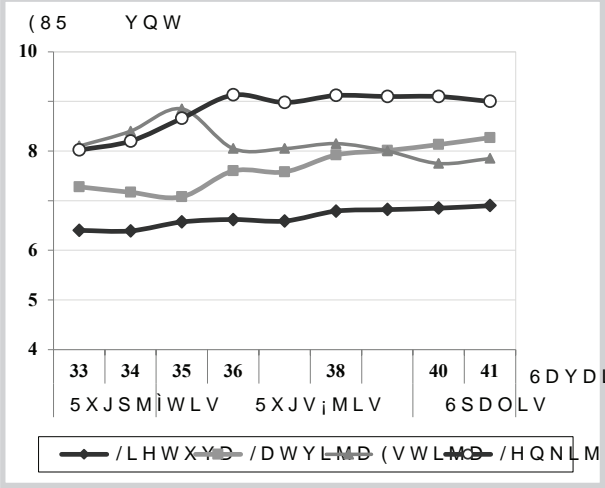
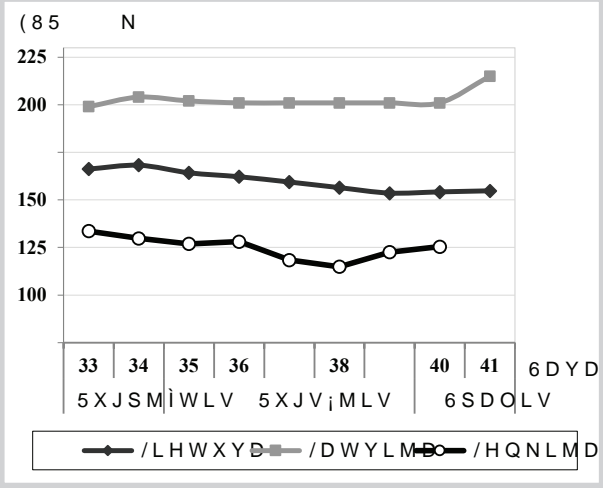
3DYDGLQLPDV	VDY	VDY	VDY	VDY	VDY	3RN\WLV
	±	±	±	±	±	VDYDLPHWÐ
,ãGDULQ;WD VNHUGHQ;O; \$ NODVi						

O\JLQDQW P VDYDLW VX VDYDLWH áDOWLQLV (.
 O\JLQDQW P VDYDLW VX P VDYDLWH



\$QDOLJXRMDPX ODLNRWDUSLX SNRØDÑXWÑWHEVQ;RQHL SULHã
 SDVNHUVWD WÏNVW YQW DUEVDWLVSULNRVGEXJLDXWDPHQW
 QHL P ,, NHWYLUW³ LU SLBRF GDXJLDXPQHL, NHWYLU
 SHU P ,, NHWYLUW³ .DODLNWVYRQVJSDUQVIRQMD HNVSRU
 W DUED SURF GDXJLDXPDQHLX,SNXNãWLVHQPRVUQH EDODD
 SURF PDãLDX QHL SULHã PHWXSURF PDãLDX QHL SULHã PHW
 P ,, NHWYLUW³ SDXNãWLVHQPRVUQHPRVUQHPRVUQHPRVUQH
 SHUGLUELPR ³PRQ;V DWY;VLQWDRPHLQpPKMØ DEQROLOJXRMDPX OD
 LU NLWÐ YLãWÐ VNHUGHQÐ YLGD SURFLQNRVPHLQpPKMØ DEQROLOJXRMDPX OD
 SURF GDXJLDX QHL ,, NHWYLUW³ SULHã PHWXSURF.DODNXWLHQF
 GDXJLDX QHL SULHã PHWXSURF.DODNXWLHQF
 SDUGDYLR NDLQD P ,, SHUWYLUW³,SDUWYLUW³P;QHVLX
 VX ,, NHWYLUW³LX VXPÐã;MR PDãLDXWLVVQpLWDXRESYPLX SUD;MX

9LãPLXNÐ EURLOHULÐ VNHUGHQÐ YLGD SURFLQNRVPHLQpPKMØ DEQROLOJXRMDPX OD
 SDUGDYLR NDLQRV EH 390 /LHSDUWYLUW³,SDUWYLUW³P;QHVLX
 /HQNLMRMH P UXJSM;PLR±VSDOLRQNLMRMH P UXJSM;PLR±



âDOWãEQ19& /ãË035/6\$, LU (. YLGXWLQ;V / LU 0 NDWHJRULMØ VYHUWLQ;V N
 NDLQRV (85 SDWHLNWRV(\$SDJDOODWVWVYVQNDU
 âDOWãEQ19& /ãË035,(/9\$, LU =65,5

âYLHãLÐ VXSDNXRWÐ NLDXãLQLÐ SDUGDYLR YLGXWLQ;V GLGPHQLQ;V

.RN\i;V NODV;V	SDJDO WYRUVDY					3RN\WLV	
	±	±	±	±	±	VDYDLW	PHWÐ
\$ NODV; / QXR J LNL J 0 QXR J LNL J							
9LGXWLQ; /±0							
O\JLQDQW P VDYDLW VX VDYDLWH						âDOWãEQ19& /ãË035,6	
O\JLQDQW P ±VDYDLW VX P VDYDLWH							
3DVWDED YLGXWLQ;V NDLQRV VNDLpLXRMDPRV VYHUWLQLX EIGX							

âYLHãLÐ VXSDNXRWÐ NLDXãLQLÐ SDUGDYLR YLGXWLQ;V GLGPHQLQ;V

.RN\i;V NODV;V	SDJDO WYRUVDY					3RN\WLV	
	±	±	±	±	±	VDYDLW	PHWÐ
\$ NODV; / QXR J LNL J 0 QXR J LNL J							
9LGXWLQ; /±0							
NDLQRV (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDOLXWRV) =65,5							
O\JLQDQW P VDYDLW VX VDYDLWH							
O\JLQDQW P VDYDLW VX P VDYDLWH							



9LGXWLQ;V GLGPHQLQ;V YLâpLXNÐ EURLOHULÐ VNHUGHQÐ \$ NODV;V
(85 NJ EH 390

9DOVW\E; i	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW; i	PHWÐ
/LHWXYD							
/DWYLMD							
%HOJLMD							
%XOJDULMD							
ýHNLMD							
'DQLMD							
9RNLHWLMD							
*UDLNLMD							
,VSDQLMD							
3UDQFĭjLMD							
.URDWLMD							
\$LULMD							
,WDOLMD							
.LSUDV							
9HQJULMD							
0DOWD							
2ODQQLMD							
\$XVWULMD							
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6ORYDNLMD							
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ; NDLQD							

9LGXWLQ;V GLGPHQLQ;V âYLHâLÐ VXSDNXRWÐ NLDXâLQLÐ /±0 NDW NDLQRV

9DOVW\E; i	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLW; i	PHWÐ
/LHWXYD							
/DWYLMD							
(VWLMD							
%HOJLMD							
%XOJDULMD							
ýHNLMD							
'DQLMD							
9RNLHWLMD							
*UDLNLMD							
,VSDQLMD							
3UDQFĭjLMD							
.URDWLMD							
\$LULMD							
,WDOLMD							
.LSUDV							
9HQJULMD							
0DOWD							
2ODQQLMD							
\$XVWULMD							
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORY;QLMD							
6ORYDNLMD							
6XRPLMD							
âYHGLMD							
(6 YLGXWLQ; NDLQD							

O\JLQDQW P VDYDLW VX VDYDLWH âDOWLQLV (.
O\JLQDQW P VDYDLW VX P VDYDLWH
QHSDWHLNWL GXRPHQ\V



P UXJV;MR P;Q VXPĐâ;MRJSMP;LQXWLQ; (85 NJ WD
 GLGPHQLQ; YLãW(LHWXYR VNRD B;SDO\MBVQWL PVXUXJV;MR P;Q SDO
 GXRPHQLPLV P UXJV;MR BURF YLLGXW(85)U; NJ /LHWXYR
 GLGPHQLQ; YLãpLXNĐ EURLOHUSIDU\G\NHUGHQD Y\$ãNLHQRW SDNO
 NODV;V SURF YLãpLXNDV³ NSDLOQDEYSPURRNDãEPHWXQGDHL YLGX
 (85 NJ LU EXYR SURF PĐãHVQ;RMDHLSDUGXRGDPD EURL
 ãLĐ PHWĐ UXJSMİpLR P;Q LU SURFEXJPDãHRVQ;QHL NJ (85
 OLHSRV P;Q WDpLDX SURFEXORGHVQ;SQRE WXPãSDQ;XQHL U
 SUD;MXVLĐ PHWĐ ODLNRWDUSLX (85 NJ LU SDO\JLQWL V
 \$QDOLJXRMDPX ODLNRWLVSLHXQDEV;MRJIPĐVLSLGLG;MR SURF
 EXYR 9RNLHWM(85)H NJ 6XRP;Q /LHWXYRMH SDUGXRGDPRV
 PLMRMH (85 NJ QSPVãUMRMRV NDLQD EXYR
 (85 NJ âYHGLM(85)H NJ YLGXWLQLãNDL (6
 3LJLDXVLD YLãWLHQD(85)HQLMRMH \$QDOLJXRMDPX ODLNRWDUSLX
 ,VSDQLMRMH(85 NJ 3RUWXJĐORMMHLĐ VNHUGHQĐ GLGPH
 (85 NJ%XOJDULM(85)H NJ NDLQD VXGDU; NJ (85) EXYR
 LU 5XPXQLMR(85) NJ /LHWXYR SURF GLGHVQ; QHL PHWĐ
 SDUGXRGDPD EURLOHULĐ P;VVRV NDLQĐ5 NJ UXJV;MR
 P;Q EXYR SURF PĐãHVQ; QHL ãLĐ PHWĐ ãDOWLQLV

.DL NXULĐ SDXNãWLHQRV JDPLQLĐ JDP\ED /LHWXYRV ³P

*DPLQLR SDYDGLQLPĐBV NRGDV	3DJDPLQWD		3RN\WLV	
	UXJV;MLV	UXJSMİWUXJV;MLV	P;QHVLRPHWĐ	
âYLHãL DUED DWãDOG\WL QHVXNDSRWL YLãpLXNDL				
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8ããDOG\WL YLãpLXNĐ JDEDODL				
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9DOJRPLHML SDXNãWLHQRV VXESURGXNWDL				
.LWL JDPLQLDL DUED NRQVHUYDL Lã NDODNXWLHQRV				
.LWL JDPLQLDL DUED NRQVHUYDL Lã SDXNãWLHQRV				

O\JLQDQW P UXJV;MR P;Q VX UXJSMİpLR P;Q ãDOWãEQ;LQ& /ãĒ035,6
 O\JLQDQW P UXJV;MR P;Q VX P UXJV;MR P;Q
 SDWLNVOLQWL GXRPHQ\V
 ³VNDLWDQW EURLOHULXV GHGHNOHV LU NW YLãWDV

/LHWXYRV ³PRQ;VH SDJDPLQWĐ SDXNãWLHQRV JDPLQLĐ S

*DPLQLR SDYDGLQLPĐBV NRGDV	3DUGXRWD		3RN\WLV	
	UXJSMİWUXJV;MLV	UXJSMİWUXJV;MLV	SRN\WLV	SRN\WLV
âYLHãL DUED DWãDOG\WL QHVXNDSRWL YLãpLXNDL				
âYLHãL DUED DWãDOG\WL YLãpLXNĐ JDEDODL				
âYLHãL DUED DWãDOG\WL NDODNXWĐ JDEDODL			"	"
8ããDOG\WL QHVXNDSRWL YLãpLXNDL				
8ããDOG\WL YLãpLXNĐ JDEDODL				
8ããDOG\WL NDODNXWĐ JDEDODL			"	"
9DOJRPLHML SDXNãWLHQRV VXESURGXNWDL				
.LWL JDPLQLDL DUED NRQVHUYDL Lã NDODNXWLHQRV				
.LWL JDPLQLDL DUED NRQVHUYDL Lã SDXNãWLHQRV				

O\JLQDQW P UXJV;MR P;Q VX UXJSMİpLR P;Q ãDOWãEQ;LQ& /ãĒ035,6
 " ± NRQ;GHQFLDOİV GXRPHQ\V



3LHQR LU SLHQR JDPLQLÐ ULQND

P VDXVLR±UXJSMĭpLR PĠQGHĠQALDOLVH WDL NRPSHQVDYR
 åDOLR SLHQR VXSLUNLPR NLHNLDL VĠHĠYĠNDV QHSDPQWRåDOLR LBSR
 YLGXWLQ; VXSLUNLPR NDLQD SDXSLQ;MIRPBSLHLHNLSURFXPDå;MLPX
 åLÐ PHWÐ VDXVLR±UXJSMĭpLR PĠQ;MĠQWALDORVĠåELDYRÐ NDUYLÐ V
 VXSLUNWD POQ W åDOLR SLHQR LĠRĠRVEĠSYLHLQR WĠNLĠRSDW \$XNå
 NLHN EXYR VXSLUNWD PĠQ VĠVĠ;RUCXHSĠPĠR V 3WDNRV SURG
 3DO\JLQWL VX P DWLWLQNDĠNDVĠQ;CHVSLDADUÐåLÐDXGRMLP
 PHWÐ NRYR±ELUåHOLRPĠQ(6LQHUVĠSMĠRĠRPSHQVXRWL Lå GD
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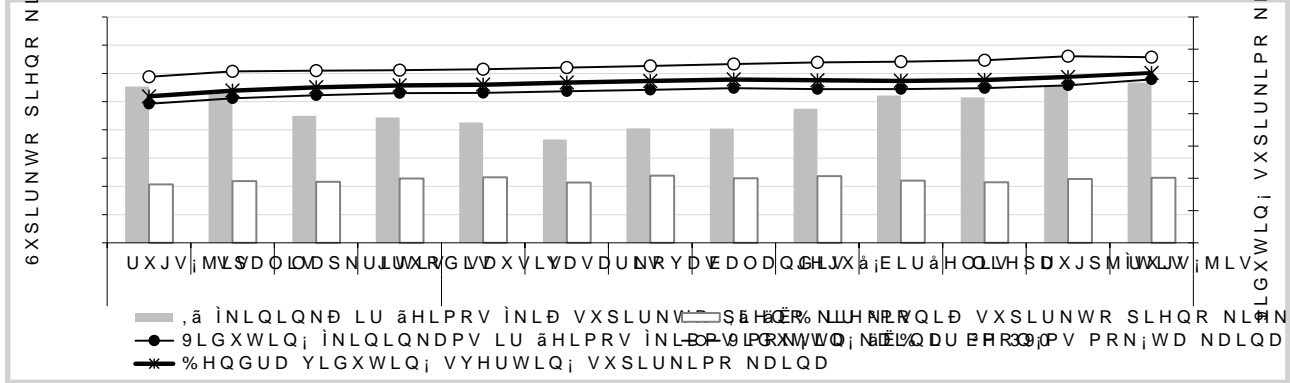
åDOLR SLHQR VXSLUNLPR NLHNLDL (6 YDOVW\EĭVH W

9DOVW\Eĭ	UXJSMĭWL\ELUåHOLV OLHSD		3RN\WL	
	UXJSMĭWL	ELUåHOLV	OLHSD	UXJSMĭWL
%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				
åYHGLMD				

EH 390

3D VWDED 2 /LHWXYRV åDOLR SLHQR VXSLUNLPR NLHN3 3WUDXNWD åDOLHV SLHQR SHUGL
 NLHNLDL EHL NLHNLDL VXSLUNWL WLHVLRJLDL Lå /LHWXYRV LU NLWÐ (6 YDOVW\ELÐ SLH
 3\JLQDQW P UXJSMĭpLRORĭQQDQVĠHSDV PĠQSMĭpLR PĠQ VX P UXJSMĭpLR PĠQ
 åDOWLQLDL åĒ,.9& /åĒ035,6 LU

åDOLR SLHQR VXSLUNLPDV /LHWXYRMH Lå åDOLHV SLHQR



%DĭJLQLÐ URGLNOLD ULHEXPDV ± EDOW\PLQJXPDV ±
 2 YLGXWLQ;V VYHUWLQ;V VXSLUNLPR NDLQRV LU EHGGUR VXSLUNLPR NLHNLR DSVNDLpLD
 VNLUWR SHUGLUEWL 3PRQLÐ YLGXMĠ YHUWĭEHL NLHNLY åDOWLQLV åĒ,.9& /åĒ035,



JDP\ED 1RUV NDL NXULRVH (6D0DVCHVHN XULDS PJDVDP QDPD GDXJL
 VDXVLR±URĴSMİPİSLRO\JLQWL VXâ DDLRWISQNRXVXSLUNLPDV VXPDP
 ODLNRWDUSLX SULHã PHWXV â D\$URİSLHQR VXSLPQDPW D3URQF
 SY] \$LULMRMH SURF ,WDLQMRQHW 1\SURİDQGXRVH ±
 9HQJULMRMH SURF DUED EHFİQN QHN\$QROL\$XRMDPX ODL
 ,VSDQLMRMH /HQNLMRMH \$XVWDLQMRSHHQRDYPKSKUNMLPDMRZHX(YB
 W VLQIV SVO
 3DVDXOLQİV NDL NXULÐ SLHQR JDPLQLÐ NDLQRV (85

*DPLQLR SDYDGLQLPDV 9LGXWLQİ NDLQD
 -\$9

					SRN\WLV	
VDY	VDY	VDY	VDY	VDY	VDYDL	PİHWÐ
±	±	±	±	±		
6YLHVWV \$						
6İULV &KHGGDU	OXLWDLV					
/30 &HQWULQLV LU 5\WÐ UHJLRQDV)2%						
130 1DFLRQDOLQLV YLG)2%						
,ãUİJÐ PLOWHOLDL &HQWULQLV UHJLRQDV)2%						
9DNDUÐ (XURSRMH HNVSRUWXL)2%						

					SRN\WLV	
± VDY	± VDY	± VDY	± VDY	± VDY	VDYDL	PİHWÐ
±	±	±	±	±		
6YLHVWV ULHE						
/30						
130						
/\G\WV VYLHVWV						
,ãUİJÐ PLOWHOLDL						
2NHDQLMRV YDOVWİEİVH HNVSRUWXL)2%						

					SRN\WLV	
± VDY	± VDY	± VDY	± VDY	± VDY	VDYDL	PİHWÐ
±	±	±	±	±		
6YLHVWV ULHE						
/30						
130						
6İULV &KHGGDU						

/30 ± QXJULHEWR SLHQR PLOWHOLDL 130 ± QHQXJULHEWR SLHQR PLOWHOLDL QLV 86'\$
 *NDLQRV XáVLHQLR YDOVWİEİVH (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDQ
 O\JLQDQW GYL SDVNQWİLQDQW VDYDLWHV P DWLWLQNDPÐ ODLNRWDUSLÐ GXRPHQLV
 O\JLQDQW P ± VDYDLWHV VX ± VDYDLWİPLV

.DL NXULÐ SLHQR JDPLQLRNDLQRWLMRMH LU /HQNLMRMH (85 PD

9DOVWİEİ JDPLQİV		0DW	3RN\WLV	
		YQWUXJVİ	MOLH	SDXJS MİWJLWPMQHVPRWÐ
/DWYLMĐ				
7LOWİWLDL		NJ		
(VWLMĐ				
*HULDPDLV SLHQDV ULHE		Lã	DVXRWDV	3 SOİYHOİV IDVXRWHV
*HULDPDLV SLHQDV ULHE		Lã	DVXRWDV	3 WHWUDSDNR IDVXRWHV
6YLHVWV ± NJ OXLWDLV		NJ		
6YLHVWV ± ULHE		Lã	IDVXRWDV	SR ± J IDVXRWHV
(GDP VİULD		NJ		
*RXGD VİULD		NJ		
9DUãNİV VİULD ULHE		NJ		
/HQNLMD				
6YLHVWV ULHE OXLWDLV		NJ		
6YLHVWV ULHE IDVXRWDV		NJ		
1HQXJULHEWR SLHQR PLOWHOLDL		NJ		
1XJULHEWR SLHQR PLOWHOLDL		NJ		
,ãUİJÐ PLOWHOLDL		NJ		
(GDP VİULD		NJ		
(PPHQWDOHU VİULD		NJ		
0R]DUWİQDL		NJ		

JDPLQWRMÐ YLGXWLQİV VYHUWLQİV NDLQRV EH 390 âDOWLQLDL /9\$(, (., LU S
 O\JLQDQW P UXJVİMR PİQJMVQDQW SMİPRUXİQİMR PİQ VX P UXJVİMR PİQ
 NDLQRV XáVLHQLR YDOVWİEİVH (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YDQ



ãDOLR SLHQR VXSLUNLPR NDLQRV (6 YDOVW\EĭVH (85

9DOVW\Eĭ	UXJSMĭWLVL	ELUåHOLV OLHSD	UXJSMĭWL	QHVLR 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
 3DVWDERV QDWĭUDODXV ULHEXPRLSHQDV VXSLUNWDV /LHWXYRMH P PĭQ
 EDOW\PLQJXPR PĭQ ULHEXPRL EDOW\PLQJXPR PĭQ ULHEXPRL
 VNHOELDPRV SDJDO P EDODQGåLR G (XURSRV .RPLVLMRV 3\YHQGLQLPR UHJODPH
 OĭJLQDQW P UXJSMĭPLR PĭQ QXWOLHSRVUXĭSMĭPLR PĭQ VX P UXJSMĭPLR PĭQ
 åDOWLQLDL äĒ.9& /äĒ035,6

ãDOLR SLHQR HNVSRUWDV Lå 7LHWXYRV 3 NLWDV (6

/LHWXYRV SLHQR VXSDWĭDPLRSLUNLPR	UXJSMĭWL	UXJVĭM	3RN\WLV
ãDOLR SLHQR HNVSRUWDV Lå 7LHWXYRV 3 NLWDV (6	UXJSMĭWL	UXJVĭM	PHW

1DWĭUDODXV ULHEXPRLSHQDV

9LGXWLQĭ HNVSRUWDV Lå 7LHWXYRV 3 NLWDV (6			
9LGXWLQLV ULHEXPDV			
9LGXWLQLV EDOW\PLQJXPDV			
%HQGUDV HNVSRUWXRDV MLHNLV 3 NLWDV (6			

,ã WR VNDLpLDXV

NLHNLV W			
3 /HQNLMD YLGXWLQĭ NDLQD(85 W			
YLGXWLQLV ULHEXPDV			
YLGXWLQLV EDOW\PLQJXPDV			

%DĭLQLD URGLNOLD SLHQDV

%HQGUDV HNVSRUWXRDV MLHNLV 3 NLWDV (6			
9LGXWLQĭ HNVSRUWDV Lå 7LHWXYRV 3 NLWDV (6			

OĭJLQDQW P UXJVĭMR PĭQ QJLQDQWUXJSMĭPLRUXĭMR PĭQ VX P UXJVĭMR PĭQ
 VYHUWLQĭ Lå 7LHWXYRV 3 NLWDV (6
 EDĭLQLD URGLNOLD SLHQDV ULHEXPDV ±XRWDV EDOW\PLQJXPDV SDW\SHUWĭNDW pVLHWX
 PLåND ĭNLR PLQLVWHULMRV P YDVDULR G 3VDNĭPX 1U
 3DVWDED 'XRPHQĭV SDWHLNWL UHPLDQWL 3LHQR VXSLUNLPRåDOWLQDQWYåĒR9RĭQ/åĒDB5D



äDOLR SLHQR VXSLUNLPDV Lã /LHWXYRV SLHQR JDPLQWRM

äDOLR SLHQR	UXJSMiLV	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW	UXJViMR	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW
VXSLUNLPDV	UXJSMiLV	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW	UXJViMR	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW
SDJDO WLHN	UXJSMiLV	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW	UXJViMR	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW

1DWiUDODXV ULHEXPR SLHQDV

ä ìNLQLQNÐ LU äHLPRV												
ìNLÐ QHWDLNDQW												
QXRVNDLWÐ												
,ä äHPiV ìNLR												
EHQGURYLÐ LU ³PRQLÐ												
QHWDLNDQW QXRVNDLWÐ												
6XSLUNWD Lã YLVR												
QHWDLNDQW QXRVNDLWÐ												
6XSLUNWD Lã YLVR												
WDLNDQW QXRVNDLWÐ												
%HQGUDV NLHNLV												
9LGXWLQi NDLQD												

%DJLQLÐ URGLNOLÐ SLHQDV

ä ìNLQLQNÐ LU äHLPRV												
ìNLÐ												
,ä äHPiV ìNLR												
EHQGURYLÐ LU ³PRQLÐ												
%HQGUDV NLHNLV												
9LGXWLQi NDLQD												

3DVWDERV QDWiUDODXV ULHEXPR SLHQDV VXSLUNWDV Lã /LHWXYRV SLHQR JDPLQWRM
 ULHEXPR EDOW\PLQJXPR PiQ ULHEXPR EDOW\PLQJXPR PiQ
 SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLRP PiQHVLR DWDVNDLW 36
 9LGXWLQi VYHUWLQi /LHWXYRV SLHQR JDPLQWRMDPV PRNiWD NDLQD EH 390
 O\JLQDQW P UXJViMR PiQ VX UXJSMiPLR PiQ
 O\JLQDQW P UXJViMR PiQ VX P UXJViMR PiQ
 EDJLQLÐ URGLNOLÐ SLHQDV ULHEXPDV ±XRWDV EDOW\PLQJXPR DWDVNDLW URGLNDSBDWVNDLW
 PLãND ìNLR PLQLVHULMRV P YDVDULR PiQ G ³VDN\PX 1U
 ² YLGXWLQiV VYHUWLQiV VXSLUNLPR NDLQRV LU EHQGUR VXSLUNLPR NLHNLV DSVNDLpL
 SLHQR VNLUWR SHUGLUEWL ³PRQLÐ YLGXMH YHUWi EHL NLHNLV äDOWLQLV äÈ,.9& /äÈ035,

äDOLR SLHQR LPSRUWDV ³ /LHWXY Lã NLWÐ (6 äDOLÐ

äDOLR SLHQR LPSRUWDV	UXJSMiLV	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW
VXSLUNLPR LU SHUGLUEWL	UXJSMiLV	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW
EDOW\PLQJXPR ³PRQLÐ	UXJSMiLV	OLHSD	UXJSMiLV	UXJViMR	PiQHV	PHW

1DWiUDODXV ULHEXPR SLHQDV

9LGXWLQi LPSRUWXRWDV NLHNLV Lã NLWÐ (6 äDOLÐ						
9LGXWLQLV ULHEXPDV						
9LGXWLQLV EDOW\PLQJXPDV						
%HQGUDV LPSRUWXRWDV NLHNLV Lã NLWÐ (6 äDOLÐ						
,ä WR VNDLpLDXV						
Lã /D	NLHNLV	W				
	YLGXWLQi NDLQD	85 W				
	YLGXWLQLV ULHEXPDV					
	YLGXWLQLV EDOW\PLQJXPDV					

%DJLQLÐ URGLNOLÐ SLHQDV

%HQGUDV LPSRUWXRWDV NLHNLV Lã NLWÐ (6 äDOLÐ						
9LGXWLQi LPSRUWXRWDV NLHNLV Lã NLWÐ (6 äDOLÐ						

O\JLQDQW P UXJViMR PiQ VX UXJSMiPLR PiQ VX P UXJViMR PiQ
 VYHUWLQi EDOW\PLQJXPR
 EDJLQLÐ URGLNOLÐ SLHQDV ULHEXPDV ±XRWDV EDOW\PLQJXPR DWDVNDLW URGLNDSBDWVNDLW
 PLãND ìNLR PLQLVHULMRV P YDVDULR G ³VDN\PX 1U
 'XRPHQiV SDWHLNWL SDJDO 36 3LHQR VXSLUNLPR LU SDUGDYLRP PiQHVLR DWDVNDLW
 äDOWLQLV äÈ,.9& /äÈ035,



.DL NXULÐ SLHQR JDPLQLÐ YLGXWLQ;V VDYDLWLQ;V NDLQRV JDPLQWRMÐ (6

*DPLQ;V	9DOVW\ E;VDY	VDY	VDY	VDY	VDY	VDY	3RN\WLV
	±	±	±	±	±	±	VDYD\PM;WÐ
LāIDVXRWDV OXLWDLV	Y\HWXYD						
LāIDVXRWDV 3 PDāHVQH\ IDVXRWHV							
LāIDVXRWDV OXLWDLV	WDLVLM						
LāIDVXRWDV OXLWDLV	WDLVLM						
LāIDVXRWDV SR	ULHE J SURF						
LāIDVXRWDV OXLWDLV	WDLVLM						
LāIDVXRWDV SR	9RNLHWLMD						
, UilāLV	3UDQFijLMD						
LāIDVXRWDV OXLWDLV	WDLVLM						
¿UPLQLV	,WDOLMD						
6YLHVWāIDVXRWDV OXLWDLV	WDLVLM						
SURF	6ORYDNLMD						
ULHE	LāIDVXRWDV SR						
LāIDVXRWDV OXLWDLV	WDLVLM						
LāIDVXRWDV SR	yHNLMD						
LāIDVXRWDV OXLWDLV	WDLVLM						
LāIDVXRWDV 3 PDāHVQH\ IDVXRWHV							
ES vidutinē kaina							
LāIDVXRWDV OXLWDLV							
NLOP;V āDOLV \$	QJOLMD						
LāIDVXRWDV 3 PDāHVQH\ IDVXRWHV							
NLOP;V āDOLV \$	QJOLMD						
LāIDVXRWDV 3 PDāHVQH\ IDVXRWHV							
NLOP;V āDOLV \$	LULMD						
1XJULHEWR	LāIDVXRWL SR						
SLHQR							
PLOWHOLDL							
ES vidutinē kaina							
1HQX	LāIDVXRWL SR						
JULHEWR							
SLHQR							
PLOWHOLDL							
ES vidutinē kaina							
āUijÐ	LāIDVXRWL SR						
PLOWHOLDL							
ES vidutinē kaina							
*RXGD							
7LOVLW	/LHWXYD						
.LHWLHML LOJDL	EUDQGLQWL						
(GDP	(VWLMD						
*RXGD							
(GDP	/DWYLM						
&KHGGDU							
6iULD	PPHQWDO SURF						
3DUPLJLDQR							
*UDQD 3DGDQR							
3URYRORQH							
3URYRORQH &UHP	WDLVLM						
*RUJRQJROD							
,WDOLFR							
7DOHJJLR							

OHQWHO;V W VLQ;V



SVO OHQWHO;V W VLQ\V

*DPLQ\V	9DOVW\E;VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV	
						VDYD	PHW
(GDP	6ORYDNLM						
(GDP - SURF	V P						
(GDP SURF V	HNLMD						
(PPHQWDO ± SURF	V P						
*RXGD ± SURF	V P						
(GDP							
*RXGD							
&KHGGDU							
(PPHQWDO	/HQNLM						
OR]]DUHOOD							
)HWD							
3HO;VLQLDL							
Cheddar							
Edam	<i>ES vidutinė</i>						
Gouda	<i>kaina</i>						
Emmental							
&KHGGDU NLOP;V	QJOLMD						
&KHGGDU NLOP;V	LULMD						

*NDLQRV XâVLHQLR YDOVW\E;VH (85 SDWHLENWRUVSDJDO DWLWLQNDPRV GDWRV (&% YDO
 O\JLQDQW P VDYDLW VX VDYDLWH
 O\JLQDQW P VDYDLW VX P VDYDLWH
 ± QiUD GXRPHQÐ " ± NRQ;GHQFLDOiV GXRPHQ\V
 /LHWXYRV GXRPHQ\V SDWHLNLW UHPLDQWL V 3LHQR JDPLQLÐ SDUGDYLPV VDYDLW;V DW
 âDOWLQLDL äĒ,.9& /äĒ035,6 (., \$0, /9\$(, (. 6=,) L

.DL NXULÐ /LHWXYRV ³PRQ;VH SDJDPLQWÐ SLHQR JDPLQLÐ 05ÐNYLGXWLQ

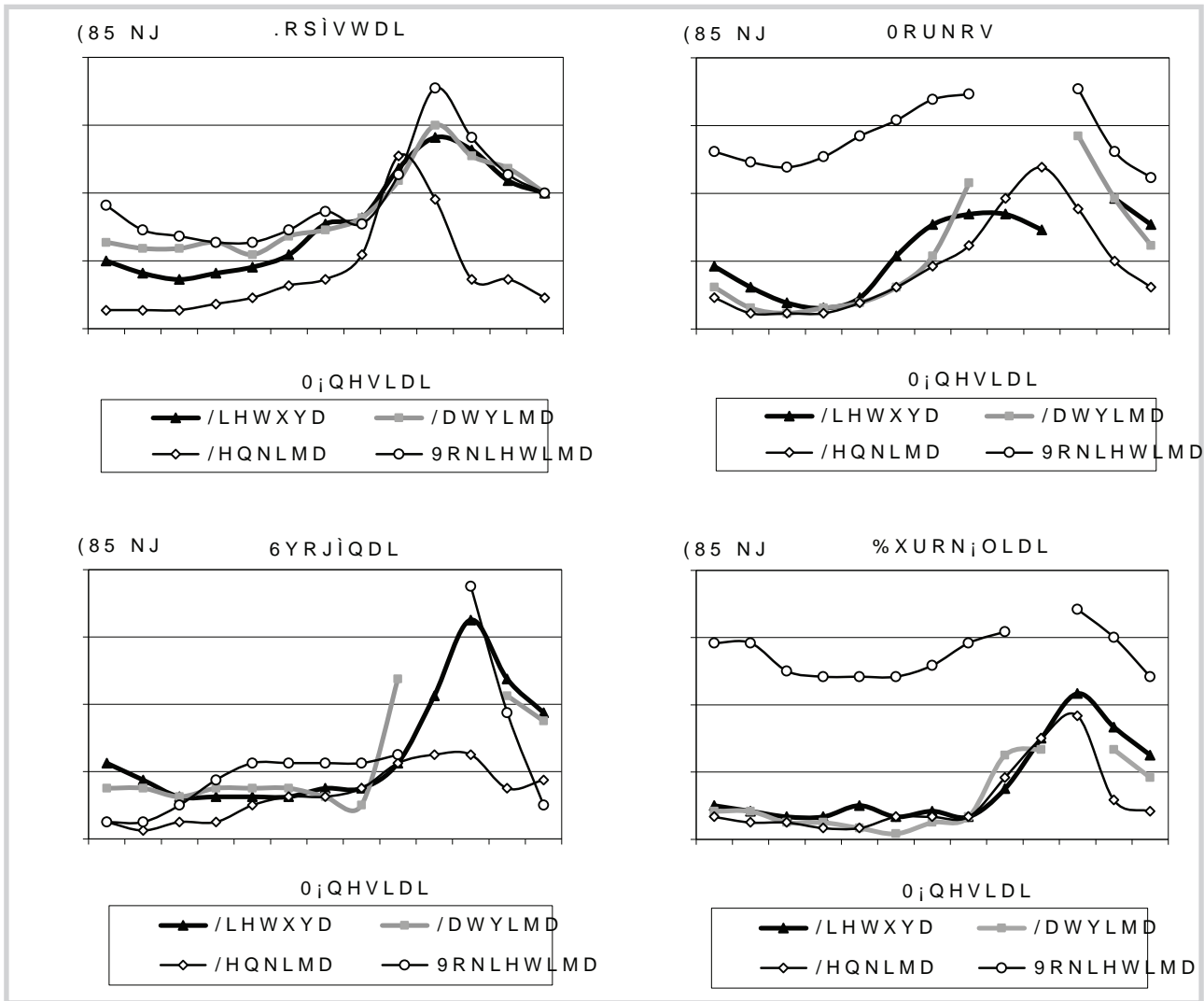
*DPLQLR SDYD	NRGDV	GDOLEBVH	GLUHNW\Y (%)	/LHWXYRV>ULQNRMHWÐ (6 YDOVW\E;V) LU WUHþLÐ		3RN\WLV		3RN\WLV	
				VDY ±	VDY ±	VDYDL	PHW	VDY ±	PHW
6YLHVVDVOXLWSDRV									
ULHEXPV IDVXRWDV									
6ĪULDL									
*RXGD									
7LOVLW									
.LHWLHML LOJDL EUDQGLQWL									

VYHUWLQiV JDPLQLÐWRMÐQWH 39P VDYDLWLWQDQW VDYDLWHVVDYDLW VX P VDYD
 " ± NRQ;GHQFLDOiV GXRPHQ\V âDOWLQLV äĒ,.9& /äĒ035,

/DWYLMRMH ± SURF GLGHVFLQLPRV(VSILMORMHJDPLQLÐNĪULÐ
 EHYHLN QHSDNLW V WROLDX ± /30 LU QHQXJULHEWR
 9LGXWLQ; äLÐ PHWÐ VDXVLR ± OXVHSMĪPLRNDLQÐ(âQGHNVDV äL
 âDOLR SLHQR VXSLUNLPR NDLQDHMLHN; SXQN(VXVURFE XGIRGDSQ
 EH 390 LU ML EXYR SURF GLGHVFLQLPRV(VSILMORMHJDPLQLÐNĪULÐ
 P VDXVLR ± UXJSMĪPLR PiQ PRQiUKJWDIRQPiQ \$QDOLJXRMD
 9LGXWLQ;V DQDOLJXRMDPR OELNDROWBUSLRL âDOLRHSILVHQ³RVUDXN
 VXSLUNLPR NDLQRV SDO\JLQWDLVEXXSRD;XMXLMLÐVRHGLGHOH SD
 DWLWLQNDPRPLV NDLQRPLV SXVRODGLVÐHEVQL; VP DEĀRYPHLVNDWVDUJR
 YLVRVH (6 âDO\VH EHW GDXJLDX(XLDRSDVGLR;MLR\$MRLVM\$MRPHQL
 SURF /LHWXYRMH USURFMRLB;QDO\$BROHILQWL VX UX
 SURF GDXJXPRV SLHQR JDPLQLÐ YLGX
 %H /LXNVHPEXUJR GXRPHQÐ NDLQRV EH 390 GLG;MR VYLHV
 P UXJV;MR PiQ GLG;MR GDX(85PNVSL30P SURF LNL
 JDPLQLÐ SDVDX-XCQ;WLMQDQDQW 1/30 PDLV\$RFR LNL*RXG(85VĪULÐ ±
 LU âHP;V ĪNLR RUJDQLJDFLMRV \$RBEDEXLNL)\$2 (85RNJ
 âDOWLQLV äĒ,.9& /äĒ035,6 (., \$0, /9\$(, (. 6=,) L



'DUåRYLÐ YLGXWLQ;V NDLQRV augintoju /LHWXYRMH LU NLWRVH



NDLQRV XåVLHQLR YDOVWİE;VH (85 SDWHLNWR PÅDQVİDQDLDW İE,LQND/PÅEİ 3S DWR/0\$((& %= 8

± SURF LNL VYR VİQD DQDQUR NİOLD VXSLUNLPDV SDGLGİM
 EXYR VXSLUNWD SURF GDXJLDYDLULÐ WLWÐ GDUåRYLÐ
 ODSLQLÐ SHWUSURFOLÐD XJLDX NUDS W LU NNDUWR LONRJİQÐ W
 3LHYDJUVNLUWÐ YDUWRPWL åXLHåLVV VXSLUNLPDV EXYR PDåHVQLV
 UXJVİMR PİQ SDO\JLQWL VX PRUNÐ DWİSURF GNDPX W EDOWDJİ
 ODLNRWDUSLX VXSLUNWD SURF VGDJLDX SURF W W
 2EXROLD åLHPHW EXYR VXSLUNWD 2EXROLD VNLUWÐ SHUGLUEWL
 PDåLDX %UDVANKS LUNLPDV EXYR PDåLDX WURQLMÐ VXSLUN
 SURF PDåHVQLV LU VXGDUİNDUWR PDåLDX WURQLMÐ VXSLUN
 3HUGLUELPR 3PRQİVH P SDGLGİMR PİQ NDUWDLUND NLWÐWX
 SDO\JLQWL VX P GDMåRYMLÐ DQDQNLÐ DYLHPLÐ ± N
 VXSLUNLPDV SDGLGİMR WSURF LNL åDOWLQLV åE,.9& /åE035,

%XOYLD LU GDUåRYLÐ LU REXROLD VXSLUNLPR Lå /LHWXYRV DXJLQWR

3URGXFNLMD	UXJVİMLV OLHSD	UXJSMİWLWUXJVİMLVPİQHVLR PHWÐ	3RNİWL V
%XOYİV			
%DOWDJİåLDL NRSİVWDL			
0RUNRV			
%XURNİOLDL			
6YRJİQDL			
2EXROLDL			

O\JLQDQW P UXJVİMR PİQ VİDQW SMİPER UXQVİMR PİQ VåDOWEQUXJVİMR PİQ åE035,
 " ± NRQİGHQFLDOİV GXRPHQİV



%XOYLD GDUåRYLD SLHYDJU\ELD YDLVLÐ LU XRJD VXSLUNL
ãYHLåLDP YDUWRMLPXL NDLQRV (85 NJ EH 390

3URGXNFLMD	0DåPHQLQ;VLGPHQLQ;V			3PRQ;VH			9LGXWLQ;V			9LGXWLQ;V		
	SUHN\ERV	SUHN\ERV	SUHN\ERV	3PRQ;VH	3PRQ;VH	3PRQ;VH	9LGXWLQ;V	9LGXWLQ;V	9LGXWLQ;V	9LGXWLQ;V	9LGXWLQ;V	
%XOY;V												
%DOWDJJiåLDL NRSiVWDL												
5DXGRQJiåLDL NRSiVWDL			.									
0RUNRV			.									
%XURN;OLDL												
0ROLiJDL			
\$JXUNDL												
3RPLGRUDL					.	.						
ýHVQDNDL			.		.	.						
6YRJiQDL	.				.	.						
6YRJiQÐ ODLåNDL					.	.						
3RUDL						.						
/DSNRWLQLDL VDOLHUDL					.	.						
/DSLQ;V SHWUDåRO;V												
.UDSDL							
6DORWRV					.	.	.					
åSLQDWDL					-	-	.					
%DOWLHML SLHYDJU\ELDL					.	.	.					
5XGLHML SLHYDJU\ELDL					-	-	-					
2EXROLDL			.		-	.						
%UDåN;V			.	.	.	-	-					

O\JLQDQW P UXJV;MR P;Q\JVLQDQW SMi;PER UXQV;MR P;Q VåDOWEQUXJVEM;P;QåE035,
" ± NRQ;GHQFLDOiV GXRPHQ\V

%XOYLD GDUåRYLD LU YDLVLÐ NDLQRV /HQNLMRV GLGPHQLQ;V SUHN\

'DUåRY;V YDLVLDL	'DWD			3RN\WLV		
	PLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNV
%XOY;V						
0RUNRV						
%XURN;OLDL						
6YRJiQDL						
5DXGRQLHML VYRJiQDL						
%DOWDJJiåLDL NRSiVWDL						
5DXGRQJiåLDL NRSiVWDL						
.LQLQLDL NRSiVWDL						
6DYRMRV NRSiVWDL						
åLHGLQLDL NRSiVWDL						
%URNROLDL						
6DOLHUDL						
åDNQLQ;V SHWUDåRO;V						
3RUDL						
7UXPSDYDLVLDL DJXUNDL						
3RPLGRUDL ± PP						
3RPLGRUDL ± PP						
3RPLGRUDL ± PP						
5DXGRQD SDSULND						
åDOLD SDSULND						
*iåLQ;V VDORWRV						
\$LVEHUJR VDORWRV						
*DUEDQRWRV VDORWRV						
*DOD PP						
*ROGHQ 'HOLF PP						
'HVHUW'GDUHG PP						
REXROLDL/LJRO PP						
åDPSLRQ PP						
2EXROLDL SHUGLUELPXL						
.ULDxå;V .RQIHUHQFMD						

± DXJLQWRMÐ DUED SUHN\ELQLQND YLGXWLQ; NDLQD ³YDLLULXR;BOWHOLMRP;UN;WRQ
O\JLQDQW VX
YQW NDLQD



7HFKQLNRV ULQND

'HJDOÐ NDLQRV GLG;MD EXPRVSDSURFP;R (VWLMRMH SU
 GLGPHQLQ;V GHJDOÐ NDLQRV/GLG;XMRMH\$% Ä25/(1
 /LHWXYD³ 8\$% Ä7RPHJD³ 8\$% äÄ6DXULGD³.9& 7UDNWRULÐ UHJLVWU
 'LGPHQLQ; G\]HOLQR NDLQD DQDOL]XRMDPX ODLNRWDUSLX
 SDGLG;MR SURF G\]HOLQR äHP;V ìNDLQRV 46 LU NLWÐ äDOL
 SURF DXWRPRELOÐ GXMD ± SURF VSDOLR P;Q (85 O
 NXUR ±SURF R EHQ]LQR \$ D%HQ]LQDV \$D '\]HOLQDV
 P VSDOLRSDO\JLQWL VX äDOLV VDY VDY SRNIW VDY VDY SRNIW
 ODLNRWDUSLX GLGPHQLQ; G SURF R G\]HOLQR äHP;V ì
 0DäPHQLQ;V GHJDOÐ NDLQR\$ULMP VSDOLR P;Q
 WDLSDW GLG;MR 8\$% Ä/XNRLOE/HLMD³ 8\$% Ä6WDWRLO
)XHO 5HWDLO /LHWXYD³ 8\$% \$QGRVWH /LHWXYD³ 8\$%
 Ä%DOWLF 3HWUROHXP³ 8\$% Ä-RUHWLQD³ 8\$% Ä.YLVWLMD³
 8\$% Ä6DXULGD³ 0DäPHQLQ; G\]HOLQR äHP;V ìNLXL
 NDLQD DQDOL]XRMDPX ODLNRWDUSLX SDGLG;MR SURF
 G\]HOLQR ± SURF EHQ]LQR\$HJLMD SURF R
 DXWRPRELOÐ SURFMDO\JLQWL %RXQLMD P
 DWLWLQNDPX ODLNRWDUSLX \$DäPHQLQ; G\]HOLQR NDLQD
 SDGLG;MR SURF R G\]HOLQR äHP;V ìNLXL ±
 SURF ýHNLMD
 P VSDOLR P;Q QDIWRVNLQDLQD 1LXMRUNR
 ELUåRMH SDGLG;MR SURF 'DQLMD VSDOLR SUDGåLRMH
 1LXMRUNR ELUåRMH äYLHVL MD'LGåRMI EXYR SUHNLDXMDPD SR
 86' (85 R P;QHVLRSDEDLRMH NDLQD
 SDGLG;MR LNL 86' (85 UXLNEDUHO³
 7DUSWDXWLQ;V NHOLÐ WUDQVSRUWR V MXQJRV GXRPHQLPLV
 P VSDOLR P;Q SDEDLJRMH EHQ]LQDV \$
 NDLP\QLQ;VH äDO\]H EXYR SLJHVQLV 5XVLMRMH ±
 SURF %DOWDUXVLMRMH ±-\$9 SURF R /HQNLMRMH
 ± SURF (VWLMRMH EHQ]LQDV \$DQDOL]XRMDPX
 ODLNRWDUSLX EXYR SURF 'RVR\DWYLMRMH ± SURF
 EUDQJHVQLV QHJX /LHWXYRMH'RUHWLQDV DQDOL]XRMDPX
 ODLNRWDUSLX EXYR SLJHVQLV/DWYLM5XVLMRMH SURF
 %DOWDUXVLMRMH SURF /LQNLMDWYLMRMH SURF
 /HQNLMRMH DQDOL]XRMDPX /DLNRWDUSLX G\]HOLQDV
 /LXNVHPEXUJDV

'DWD	GLGPHQLQ	PDäPHQLQ	GLGPHQLQ	PDäPHQLQ	1\GHUODQGDL
VDY	±				3HUX
VDY	±				3RUWXJDOLMD
VDY	±				3UDQFijLMD
VDY	±				5XPXQLMD
VDY	±				5XVLM
VDY	±				6HUELMD
VDY	±				6ORYDNLMD
VDY	±				6ORYiQLMD
VDY	±				6XRPLMD
VDY	±				äYHGLMD
VDY	±				äYHLFDULMD
VDY	±				7XUNLMD
VDY	±				8NLDLQD
VDY	±				8UXJYDMXV
VDY	±				9HQJULMD
VDY	±				9RNLHWLMD

O\JLQDQW P VDYDLW VX VDYDLW\HJLQDQWJLQDQW VDPDLW VX P VDYDLW
 VDYDLW VX P äDOWDUXVLMRMH äÄ.9& /äE035,6 äDOWDUXVLMRMH VSDOLRSDO\JLQWL NHOLÐ WUDQV



ODLVWR SURGXNWÐ PDåPHQLQ; ULQND

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

3URGXNWÐV			0DWDYLPR	3RN\WLW		
			YLHQHWSDD	OLXJV;MSD	PL;QHVPRWÐ	
*HULDPDVLV SLHQBZXP	WJHWUDSDNH		O			
SDVWHULJXRWDY	SODVWLNLQLDPH	PDLOHO\MH				
	ULHEXP	WJHWUDSDNH	O			
*HULDPDVLV±SLHQDLHXP	WJHWUDSDNH		O			
DSGRURWDV±8\$7 ULHEXP	WJHWUDSDNH		O			
.HI\UDV	ULHEXP	WJHWUDSDNH	NJ			
		SODVWLNLQLDPH	PDLOHO\MH			
*ULHWLQ;J	ULHEXP	J SDNXRW;J	MH NJ			
9DUån;V V;ULV	ULHEXP		NJ			
	ULHEXP		NJ			
6YLHVWDV	ULHEXP		NJ			
7HSXVLV ULHEDOD	QHGDJLDXNDLS	J SDNXRW;J	MH NJ			
PLåLQ;V	DXJDOLQLD					
	ULHEDOD					
9DUån;J	ULHEXP	J SDNXRW;J	MH NJ			
	OLHVD		NJ			
	*RXGD		NJ			
)HUPHQWLQ;LHVVHMLDL			NJ			
	7LOVLW		NJ			
	NXPSLV EH NDXOR		NJ			
.LDXOLHQD	åRQLQ;EH NDXOR		NJ			
	VPXONLQWD		NJ			
9LåWLHQD	NHWYLUPLDL		NJ			
	EURLOHULV		NJ			
9LåWÐ NLDXåå	NDWHJRULMRV		YQW			
	NDWHJRULMRV		YQW			
6LON;V	QHLåGDULQ;WRV	VX JDOYRPLW;V;WRV	NJ			
	åO; V;U\PH		NJ			
-;ULQ;V O;åå	OG;WRV EH JDOYÐ		NJ			
0HQN;V åO;åå	DOG;WD		NJ			
	HNWUD U;åå	HMJ SDNXRW;J	MH NJ			
.YLHWLQLDL	PLåLQ;V	± NJ SDNXRW;J	MH NJ			
	DXNåPLDXVL;VNJ	SDNXRW;J	MH NJ			
	U;åLHV	%±) NJ SDNXRW;J	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	QDXMR GHUOLDXV	QHSODXWRV	YLVÐ NODVLÐ		
	LPSRUWXRWV	QDXMR GHUOLDXV	SODXWRV	YLVÐ NODVLÐ		
0RUNRV	OLHWXYLåNRV	QDXMR GHUOLDXV	SODXWRV	YLVÐ NODVLÐ		
	LPSRUWXRWV	QDXMR GHUOLDXV	SODXWRV	YLVÐ NODVLÐ		
%DOWDJ;åL	OLHWXYLåNL	QDXMR GHUOLDXV	YLVÐ NODVLÐ			
NRS;VWDL	UDXJLQWL		NJ			
\$JXUNDL	WUXPSDY	OLHWXYLåNL	YLVÐ NODVLÐ			
	LPSRUWXRWL	YLVÐ NODVLÐ	NJ			
3RPLGRUDL	OLHWXYLåNL	YLVÐ NODVLÐ	NJ			
	LPSRUWXRWL	YLVÐ NODVLÐ	NJ			
6YRJ;QDL	OLHWXYLåNL	JHOWRQLHML	YLVÐ NODVLÐ			
	LPSRUWXRWL	JHOWRQLHML	YLVÐ NODVLÐ			
ýHVQDNDL	LPSRUWXRWL	YLVÐ NODVLÐ	NJ			
2EXROLDL	LPSRUWXRWL	YLVÐ NODVLÐ	NJ			
*HULDPDVLV	QHDQ;WRV	EH SULHGÐ	O			
	UDSVÐ		O			
\$OLHM XV	VDXO;JU åÐ		O			
0HG XV	QDW;UDOXV	VWLNLQLDPH	LQ;HO\MH			
'UXVND	EH SULHGÐ		NJ			
	MRGXRW		NJ			



äHPĭV ĪNLR LU PDLVWR SURGXNWĐ YLGXWLQĭV NDLQRV /LHWX
± P VSDOLR PĭQ SUDGåLRMH (85 PDW YQW

3URGXNWDV		0DWDYLPR	3RN\WLV	
		YLHQHWS	DOUXJVĭ	MLSDORĭ
		QHVLP	PHWĐ	
*HULDPDVLV	NDUUDODXV	ULHDXPR	äYLHåLDV	
*ULHWLQĭ	QDWIUDODXV ULHEXP	O		
6YLHVWDV	EH DXJDOLQĭV NLOPĭV	ULHEDODĐ		
9DUānĭ	QDWIUDODXV ULHEXP	NJ		
9DUānĭV VĪULV	NDUYLĐ SLHQR QDWIUDODXV	ULHEXP		
.LDXOLHQD	UĪN\WL ODåLQLDL	NJ		
	NXPSLV EH NDXOR	NJ		
	VSUDQGLQĭ EH NDXOR	NJ		
	QXJDULQĭ EH NDXOR	NJ		
9LåWLHQD	LåGDULQĭWD QHSDGDOLQWĐ	3 JDEDOXV		
.DODNXWLHQD	NDUĪWLQĭOĭV	NJ		
9LåWĐ NLDXå	QDåDQNLQWL QHUHJLVWV	QWĐ YLåWĐ	DXJLQWRMĐ	
0HGXV	QDWIUDOXV	NJ		
'XRQD	WDPVL EH SULHGĐ	NJ		
	äYLHV L EH SULHGĐ	NJ		
%XOYĭV	QDXMR GHUOLDXV	NJ		
0RUNRV	QHSODXWRV QDXMR GHUONL	DXV		
.RSĭVWDL	EDOWDJĭåLDL QDXMR GHUONL	DXV		
.RSĭVWDL	EDOWDJĭåLDL UDXJLQWL	NJ		
.RSĭVWDL	åLHGLQLDL	NJ		
\$JXUNDL	WUXPSDYDLVLDL	NJ		
3RPLGRUDL	YLGXWLQLR G\GåLR	NJ		
%XURNĭOLDL	YLGXWLQLR G\GåLR	NJ		
6YRJĭQDL	YLGXWLQLR G\GåLR	NJ		
ýHVQDNDL		NJ		
2EXROLDL		NJ		

O\JLQDQW P VSDOLR PĭQ VX UXJVĭMR PĭQ
 O\JLQDQW P VSDOLR PĭQ VX P VSDOLR PĭQ
 0DLVWR SURGXNWĐ DSUDåDV JHULDPDVLV SLHQDV ± SLOWRDPDV DUED SODVWLNQLQLDPH
 QHVXSDNXRWDV YDUānĭ YDUānĭV VĪULV ± VXSDNXRWD DUED QHVXSDNXRWD UĪN\WL OD
 VYHULDPD QHVXSDNXRWD YLåWLHQD DQWLHQD WULXåLHQD ± äYLHåLD DWåDOGĪWD Q
 SODVWLNQLQLDPH DUED VWLNOLQLDPH LQGHPVNRV GXPDDWĐ MĭHDIL DFRSĭVWDLKS DNXRMDL ES
 ± QHVXSDNXRWL REXROLDL ± EHW NRNRV YHLVOĭV QHVXSDNXRWL
 3DVWDERV NDLQRV WXUJDYLHWĭVH UHJLVWUXRMDPRV HLQDPRMR PĭQHVLR SLUP M³ LU D
 SUDåRPDENLQDODLGĐ

åDOWLQLV äĪĪ,35&6 /

ĒNLQLĐ J\YĪQĐ LU MDYĐ YLGXWLQĭV NDLQRV /LHWXYRV W
± P VSDOLR PĭQ SUDGåLRMH (85 PDW YQW

3URGXNWDV		0DWDYLPR	3RN\WLV	
		YLHQHWS	DOUXJVĭ	MLSDORĭ
		QHVLP	PHWĐ	
*DOYLMDL	SULHDXJOLV LNL PĭQ	LPWLVQDL		
	WHO\pLRV QXR PĭQ LNL	DSVLYHUåLDYLPR		
	NDUYĭV QXR PĭQ	EHQW NDYUW	DSVLYHUåLDYXVLRV	
3DUāHOLDL	LNL PĭQ	YQW		
.LDXOĭV	QXR PĭQ	YQW		
2åLDL		YQW		
2åNRV	RåNLQJRV RåNDYHGĭV	YQW		
	RåNĐ SULHDXJOLV ± PĭQ	YQW		
\$YLQDL		YQW		
\$Y\V	ĭULQJRV ĭULDYHGĭV	YQW		
ULXNDL	DYLĐ SULHDXJOLV ± PĭQ	YQW		
7ULXåLDL	PĭVLPDL	YQW		
	PĭVLPDL	YQW		
9LåWRV LU	QåRGåPĐQ	YQW		
.YLHåLDL		NJ		
0LHåLDL	PDLVWLQLDL DUED SDåDULQLDL	NJ		
\$YLåRV	± NJ PDLåXRVH	NJ		
		NJ		

* O\JLQDQW P VSDOLR PĭQ VX UXJVĭMR PĭQ
 O\JLQDQW P VSDOLR PĭQ VX P VSDOLR PĭQ
 3DVWDERV NDLQRV UHJLVWUXRMDPRV HLQDPRMR PĭQHVLR SLUP M³ LU DQWU M³ VDYDLV
 NDLQD QXRODLGĐ

åDOWLQLV äĪĪ,35&6 /



3LHQR SURGXNWĐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV GLG

3URGXNWĐV			0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLOD (85 PDW YQW 3RNWLV)	VDYDR;V;H;PLRWĐ	***	***
				VDYVDYVDYVDY	Y*		
*HULD SLHQDV	SDVWHULJXRWD EH SULHGĐ ULHEXP NYDSLĐMĐ PHGãLDJĐ D YLWDPLQĐ LU SDQ O SDNXRW;MH	WHWUDSDNH EXPR SODVWLNQLDPH PDLãHO\MH WHWUDSDNH EXPR SODVWLNQLDPH PDLãHO\MH	O	EH DNFLMĐ DNFLQ; i EH DNFLMĐ EH DNFLMĐ EH DNFLMĐ			
.HI\UDV	ULHEXP ± NJWHWUDSDNH SDNXRW;MH	SODVWLNQLDPH PDLãHO\MH		EH DNFLMĐ DNFLQ; i			
*ULHWLQ; i	ULHEXP ± ULHEXP	± J SROLVWLUHQRLQGHQFMĐ		EH DNFLMĐ DNFLQ; i DNFLQ; i			
9DUãN VIULV	EH SULHGĐULHEXP GãRLYLQWĐ YDLVLĐULHEXP	VXSDNXRWĐV		NJEH DNFLMĐ DNFLQ; i			
-RJXUWĐV	QDWIUDCãW\UXV VX SULHGĐULHEXP JHULDPM3± GLHWLQ; i	SROLVWLUHQRLQGHQFMĐ		EH DNFLMĐ DNFLQ; i			
6YLHVWĐV	ULHEXP			EH DNFLMĐ DNFLQ; i			
7HSXV ULHEDQĐ PLãLQ; i	QH GDXJLĐX J SHUJDPHQWLQQLDPH DUEĐ NDLS ODPLQXRWDPH SRSLHULXMĐ DãJDLQLĐ ULHEDQĐ			EH DNFLMĐ DNFLQ; i			
6DOGLQWĐV VXWLUãWUQWEXPR SLHQDV	ULHEXP EXPR OLHVD	± J SROLVWLUHQRLQGHQFMĐ		EH DNFLMĐ DNFLQ; i DNFLQ; i			
9DUãN	EH SULHGĐ OLHVD	SROLVWLUHQRLQGHQFMĐ		EH DNFLMĐ DNFLQ; i			
)HUPHQ WLQLV	*RXGD QHVXSMDXVW\WĐV ULHNHO;PLV LHWĐVLV QHVXSMDXVW\WĐV ULHNHO;PLV	VXSDNXRWĐV		EH DNFLMĐ DNFLQ; i DNFLQ; i			
7LOQHWXSMDXVW\WĐV ULHNHO;PLV				NJEH DNFLMĐ			

3DXNãWLHQRV SURGXNWĐ LU NLDXãLQLĐ YLGXWLQ;V PDâPHQLQ;V NDLQRV

3URGXNWĐV			0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLOD (85 PDW YQW 3RNWLV)	VDYDR;V;H;PLRWĐ	***	***
				VDYVDYVDYVDY	Y*		
9LãWLHQRV NHWYLUPLĐL	DWY;VLQW VLQW	VXSDNXRWL DUEĐ QHVXSMDXVW\WĐV		NJEH DNFLMĐ			
9LãPLXNDV YLãPLXNDV	DWY;VLQW QHVXSMDXVW\WĐV	VXSDNXRWĐV DUEĐ VXSDNXRWĐV		EH DNFLMĐ DNFLQ; i			
9LãWLHQRV NUIWLQ; i	ãYLHãLRV	VXSDNXRWRV DUEĐ		NJEH DNFLMĐ			
.DODNXWLHQRV NUIWLQ; i	ãYLHãLRV	QHVXSMDXVW\WĐV		NJEH DNFLMĐ			
1DUYXRWH ODLNRPĐ NLDXãLQLĐ	/ NDWHJRULMĐ YLãWĐ DNDWHJRULMĐ	SDNXRWL 3 SRSEHULQFMĐ DUEĐ SODVWLNQLQHDNFLQ; i SDNXRWHV		EH DNFLMĐ DNFLQ; i EH DNFLMĐ			



0iVVRV SURGXNWÐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV GLGÅ

3URGXNWDV			0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLQD (85 PDW YQW 3RN\WLV	VDYDRLQ;H\PLRWÐ		
					VDYDRLQ;H\PLRWÐ	***	****
.LDXOLHå	Dwado	NXPSLV VX NDXOX	NJEH DNFLMÐ				
		NXPSLV EH NDXOR	NJEH DNFLMÐ				
		VSUDQGLQ; EH NDXOR	NJEH DNFLMÐ				
		QWJDULQ; EH NDXOR	NJEH DNFLMÐ				
		ãRQLQ; EH NDXOR	NJEH DNFLMÐ				
VPXONLQWD			NJEH DNFLMÐ				
*DOYLMHå	Dwado	NXPSLV VX NDXOR	NJEH DNFLMÐ				
		NXPSLV EH NDXOR	NJEH DNFLMÐ				
		QXJDULQ; EH NDXOR	NJEH DNFLMÐ				
'HåUD	LU DUED	NLDXOLHå	NJEH DNFLMÐ				
		MDXWLHå	NJEH DNFLMÐ				
		YLåWLHå	NJEH DNFLMÐ				
		DXNåPLDXVLRV	NJEH DNFLMÐ				
		UiåLHV	NJEH DNFLMÐ				
0iVVRV NRQVHUYDL	WURåNLQWD	NLDXOLHå	NJEH DNFLMÐ				
		VNDUGLQ;MH	NJEH DNFLMÐ				

%XOYLD GDUåRYLD LU YDLVLÐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV

3URGXNWDV			0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLQD (85 PDW YQW 3RN\WLV	VDYDRLQ;H\PLRWÐ		
					VDYDRLQ;H\PLRWÐ	***	****
%XOYiV	GHUOLDXV	OLHWXYLåNRV	NJEH DNFLMÐ				
		QHSODXWRV	NJEH DNFLMÐ				
%XURNiOLDL	OLHWXYLåNL	QDFLRQDOLQ;V NRW	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
		YLUWL	NJEH DNFLMÐ				
0RUNRi	GHUOLDXV	OLHWXYLåNRV	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
%DOWNRSiV	GHUOLDXV	QDFLRQDOLQ;V NRW	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
7UXPSi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
YDLVLÐi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
DjXUNDi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
,OJDYi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
DjXUNDi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
3RPLGi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
3DSULi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
6YRjiQDL	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
JHOWRi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
ýHVQDi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
2EXROi	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				
%DQDQDL	GHUOLDXV	OLHWXYLåNL	NJEH DNFLMÐ				
		YLVÐ NODVLÐ	NJEH DNFLMÐ				



*UİĞĐ SURGXNWĐ YLGXWLQıV PDâPHQLQıV NDLQRV /LHWXYRV GLGâL

3URGXNWĐV			0DWDYL PR YQW	9LGXWLQı VYHUWLQı NDLQD (85 PDW YQW 3RIN\WLV	VDYDYLQıH\PLRWĐ		
					VDYVDYVDYVDY*	***	****
.YLHWLQLDL PLOWDL	HNVDUĐ UİãLHV (%±)	± NJ SRSLHULQıMH SDNXRWıMH	NJ	EH DNFLMĐ DNFLQı			
		± NJ SRSLHULQıMH SDNXRWıMH	NJ	EH DNFLMĐ DNFLQı			
	DXNãPLDXVLRV UİãLHV (%±)	± NJ SRSLHULQıMH SDNXRWıMH	NJ	EH DNFLMĐ DNFLQı			
		± NJ SRSLHULQıMH SDNXRWıMH	NJ	EH DNFLMĐ DNFLQı			
'XRQD	WDPVL	EH VSHFLDOLĐ SULHGĐ	NJ	EH DNFLMĐ DNFLQı			
	ãYLHVL	SRSLHULQıMH DUEĐ GãLRãSODVWLNLQıMH YDLVLĐ	NJ	EH DNFLMĐ DNFLQı			
	EDWRQD	ULHãXWĐ LU NW	NJ	EH DNFLMĐ DNFLQı			
5\ãLDL	EH VSHFLDOLĐ SULHGĐ	SRSLHULQıMH DUEĐ SDNXRWıMH	NJ	EH DNFLMĐ DNFLQı			
0DNDUĐ	VSDJHãLDL SODVWLNLQıMH IRUPLQLDL LU NW	SDNXRWıMH	NJ	EH DNFLMĐ DNFLQı			
*ULNLĐ NUXRSRV	OHVNDOGıWRV		NJ	EH DNFLMĐ DNFLQı			
0DQĐ	NUXRSRV			NJEH DNFLMĐ			
\$YLãLQıV	NUXRSRV	SRSLHULQıMH DUEĐ SDNXRWıMH	NJ	EH DNFLMĐ DNFLQı			
\$YLãLQLDL	GULãLQıV	SDNXRWıMH		NJEH DNFLMĐ			
0LHãLQıV	NUXRSRV			NJEH DNFLMĐ			
3HUOLQıV	NUXRSRV			NJEH DNFLMĐ			
6NDOGıWL	ãLUQLDL			NJEH DNFLMĐ			

ãXYĐ SURGXNWĐ YLGXWLQıV PDâPHQLQıV NDLQRV /LHWXYRV GLGâL

3URGXNWĐV			0DWDYL PR YQW	9LGXWLQı VYHUWLQı NDLQD (85 PDW YQW 3RIN\WLV	VDYDYLQıH\PLRWĐ		
					VDYVDYVDYVDY*	***	****
-İULQıV	OıGıXãNDOGıWRV	SODVWLNLQıD PDLãHOıMH	NJ	EH DNFLMĐ DNFLQı			
\$WODQWLQı	ãYLHãLQıV QXRãLNL	VXJDOYRPLV SDNXRWıMH	NJ	EH DNFLMĐ			
0HQNıV	ıOıXããDOGıWD	SODVWLNLQıD PDLãHOıMH	NJ	EH DNFLMĐ			
.DUSLDL	ãYLHãLDL	SDVNHUVWL	NJ	EH DNFLMĐ			
6İGıWRV	VLONıY	QHLãGDULQıWRV VXJDOYRPLV	NJ	EH DNFLMĐ DNFLQı			
6LONıV	ıOıQDWİUDOL VİU\PH	QHXãSDNXRWıL	NJ	EH DNFLMĐ DNFLQı			
-İULQLDL	HãNDUãWDL UİNıWL		NJ	EH DNFLMĐ DNFLQı			
6NXPEUıV	ãDOWDL UİN	VXSDNXRWıV QHVXSDNXRWıV	NJ	EH DNFLMĐ DNFLQı			
ãXYĐ NRQVĐ DOLHMXMH	ãSURWDL VNXPEUıV	± J VNDUGLQıMH SDNXRWıMH	NJ	EH DNFLMĐ EH DNFLMĐ			

.LWÐ PDLVWR SURGXNWÐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV

3URGXNWÐV		0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLQD (85 PDW YQW 3RN\WLV	VDYDLW;V\PLRWÐ	VDYDLW;V\PLRWÐ	VDYDLW;V\PLRWÐ	VDYDLW;V\PLRWÐ
				VDYDLW;V\PLRWÐ	VDYDLW;V\PLRWÐ	VDYDLW;V\PLRWÐ	VDYDLW;V\PLRWÐ
&XNUX	SRSLHULQ;MH DUED SODVWLNQ;MH SDNXRW;MH	EH DNFLMÐ DNFLQ;V					
*HULD YDQGX	UDSVÐ LQLV XV VDXO;JU âÐ	EH DNFLMÐ DNFLQ;V					
0DLVW DOLHM	UDSVÐ LQLV XV VDXO;JU âÐ	EH DNFLMÐ DNFLQ;V					
0HGXV	QDW;UDOXV	SODVWLNQ;LDPH LQGHO\MH	NJEH DNFLMÐ				
'UXVND	MRGXRWD EH SULHGÐ	SRSLHULQ;MH DUED SODVWLNQ;MH SDNXRW;MH	NJEH DNFLMÐ DNFLQ;V				

NDLQRV UHJLVWUXRMDPRV 9LOQLDXV .DXQR .ODLS;GRV 3DQHY;âLR âLDXOLD \$O\WD
 8\$% Ä1RUIRV PDâPHQD³ 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 âDOWLQLV äË,.9& /äË035,

âDOWLQLÐ VXWUXPSLQLPDL

\$0\$ ± \$JUDUPDUNW \$XVWULD \$XVWULMD
 \$0, ± \$JUDUPDUNW ,QIRUPDWLRQV 9RNLHWLMD
 (. ± (XURSRV .RPLVLMÐ
 (., ± (HVWL .RQMXQNWXULLQVWLWXXW (VWLMD
 (85267\$7 ± 7KH 6WDWLWVLFDO2vFH RI WKH (XURSHDQ &RPPXQLWLHV
)\$2 ± -XQJWLQLÐ 7DXWÐ PDLVWR LU âHP;V ÌNLR RUJDQLJDFLMD
 ,*& ± ,QWHUQDWLRQDO *UDLQV &RXQFLO ' %ULWDQLMD
 /'\$ \$ ± /LHWXYRV GDUâRYLÐ DXJLQWRMÐ DVRFLDFLMD
 /9\$(, ± /DWYLMÐV 9DOVWV \$JUDUDV (NRQRPLNDV ,QVWLWXWV /DWY
 /äË.7 ± /LHWXYRV âHP;V ÌNLR NRQVXOWDYLPV WDUQ\ED
 /äË0355\$ ± /LHWXYRV âHP;V ÌNLR LU PDLVWR SURGXNWÐ ULQNRV UHJXO
 /äË035,6 ± /LHWXYRV âHP;V ÌNLR LU PDLVWR SURGXNWÐ ULQNRV LQIRUP
 10\$ ± 1DFLRQDOLQ; PR;MLPR DJHW;UD
 1â7 ± 1DFLRQDOLQ; âHP;V WDUQ\ED
 6'\$,6 ± 6XSLUN;MÐ GXRPHQÐ DSGRURMLPR LQIRUPDFLQ;V VLVWHPRV
 67' ± /LHWXYRV 6WDWLWVWLNRV GHSDUWDPHQWV
 9097 ± 9DOVW\ELQ; PDLVWR LU YHWHULQDULMRV WDUQ\ED
 =65,5 ± =LQWHJURZDQ\ 6\WVHP 5ROQLFJHM ,QIRUPDFML 5\QNRZHM /H
 äË,.9& ± 9² âHP;V ÌNLR LQIRUPDFLNRV LU NDLPR YHUVOR FHQWUDV
 äË0 ± /LHWXYRV 5HVSXEOLNRV âHP;V ÌNLR PLQLVWHULMD
 äË5 ± äHP;V ÌNLR U;PDL
 86'\$ ± 8QLWHG 6WDWHV 'HSDUWPHQW RI \$JULFXOWXUH -\$9

.RSLMDYLPDV DU SXEOLNDYLPDV YLVR OHLGLQLR DU MR GDOLHV EH UDâWLâNR

< Ä\$JUR 5,1.\$³ (O SDâWDV DJURULQND#YLF OW
 /HLG;MDV 9² âHP;V ÌNLR LQIRUPDFLNRV KWWS ZZZ YLF OW ULV
 NDLPR YHUVOR FHQWUDV 7LUDâDV HJ
 9LQFR .XGLUNRV J 9LOQLXV 6SDXVGLQR 9² âHP;V ÌNLR LQIRUPDFLNRV
 7HO 9LQFR .XGLUNRV J /7 9LOQLXV