



*UÏGÐ LU UDSVÐ YLGXWLQ;V VDYDLW VXDQWVXSLUNLPRNDLQRV /LHWXYRMH (85 W EH 390

*UÏGDL	'DWD												3RN\WLV					
	VDY				VDY				VDY				VDYDLW;V PHWÐ					
	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13
.YLHþLDDL																		
HNWUD																		
, NODV;V																		
,, NODV;V																		
,,, NODV;V																		
,9 NODV;V																		
5XJLDDL			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
, NODV;V																		
,, NODV;V																		
0LHåLDDL																		
, NODV;V																		
,, NODV;V																		
VDO\NOLQLDDL																		
\$YLåRV																		
*ULNLDDL																		
.YLHWUXJLDDL																		
.XNXU;JDL																		
åLUQLDDL																		
3XSRV																		
5DSVDL																		

NDLQD EH QXRVNDLWÐ SULHå YDO\P LU GåLRYLQLP LU SULHPRNRPLV /åË035,6
 NDLQD VX QXRVNDLWRPLV SR YDO\PR LU GåLRYLQLPR LU SULHPRNRPLV
 O\JLQDQW P VDYDLW VX VDYDLWH
 O\JLQDQW P VDYDLW VX P VDYDLWH
 " ± NRQ;GHQFLDO;V GXRPHQ\V
 3DVWDED JUÏGÐ EHL UDSVÐ LU VDYDLþLÐ VXSLUNLPR NDLQRV SDWLVNOLQWRV

*UÏGÐ LU DOLHMLQLÐ DXJDOÐ V;NOÐ VXSLUNLPDV /LHWXYRV

*UÏGDL	'DWD						3RN\WLV			
	JHJXå;V	NRYDV	EDODQGLVJHJXå;	P;QHVLR	PHWÐ					
.YLHþLDDL										
HNWUD										
, NODV;										
,, NODV;										
,,, NODV;										
,9 NODV;										
VSHOWD										
5XJLDDL										
, NODV;										
,, NODV;										
0LHåLDDL										
, NODV;										
,, NODV;										
VDO\NOLQLDDL										
\$YLåRV										
*ULNLDDL										
.YLHWUXJLDDL										
.XNXU;JDL										
åLUQLDDL										
3XSRV										
5DSVDL										
,å YLVR										

O\JLQDQW P JHJXå;V P;Q VX EDODQGåLR P;Q åDOWåEQ19& /åË035,6
 O\JLQDQW P JHJXå;V P;Q VX P JHJXå;V P;Q



*UİĞĐ LU DOLHMLQLĐ DXJDOĐ VİNOĐ DİĞİTİJİCİXİMLVQİV RİNKİS SİİDİNE RİFİNDLQRV /LHWXYRMH (85 W EH 390)

*UİĞDL	'DWD															3RN\WLV					
	JHJXâı					NRYDV					EDODQGLV JHJXâı					PıQHVL R			PHWĐ		
	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13
.YLHıLDL																					
HNWUD																					
, NODVı																					
,, NODVı																					
,,, NODVı																					
,9 NODVı																					
5XJLDL																					
, NODVı"																					
,, NODVı																					
0LHâLDL																					
, NODVı																					
,, NODVı																					
VDO\NOLQLDL																					
\$YLâRV																					
*ULNLDL																					
.YLHWUXJLDL																					
.XNXUıjDL																					
âLUQLDL																					
3XSRV																					
5DSVDL																					

NDLQD EH QXRVNDLWĐ SULHâ YDO\ P LU GâLRYLQLP LU SULHPRNRPLV /âË035,6
 NDLQD VX QXRVNDLWRPLV SR YDO\ PR LU GâLRYLQLPR LU SULHPRNRPLV
 O\JLQDQW P JHJXâıV PıQ VX EDODQGâLR PıQ
 O\JLQDQW P JHJXâıV PıQ VX P JHJXâıV PıQ
 " ± NRQıGHQFLDOıV GXRPHQıV

*UİĞĐ LU DOLHMLQLĐ DXJDOĐ VİNOĐ SHUGLUELPDV /LH

*UİĞDL	'DWD															3RN\WLV					
	JHJXâı					NRYDV					EDODQGLV JHJXâı					PıQHVL R			PHWĐ		
	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13	EH	13VX	13
.YLHıLDL																					
HNWUD																					
, NODVı																					
,, NODVı																					
,,, NODVı																					
,9 NODVı																					
VSHOWD																					
5XJLDL																					
, NODVı																					
,, NODVı																					
0LHâLDL																					
, NODVı																					
,, NODVı																					
VDO\NOLQLDL																					
\$YLâRV																					
*ULNLDL																					
.YLHWUXJLDL																					
.XNXUıjDL																					
âLUQLDL																					
3XSRV																					
5DSVDL																					
/LQĐ VıPHQıV																					
,â YLVR																					

O\JLQDQW P JHJXâıV PıQ VX EDODQGâLR PıQ âDOWıEQıR /âË035,6
 O\JLQDQW P JHJXâıV PıQ VX P JHJXâıV PıQ



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

					3RN\WLV	
	JHJXā; i	NRYDV	EDODQGLVJHJXā; i	P; QHVLR	PHWÐ	
5XJLQ; GXRQD						
<i>tamsi</i>	925,57	957,40	958,19	949,14	-0,94	2,55
EH SULHGÐ VX SULHGDLV						
<i>šviesi</i>	861,78	948,11	912,39	914,71	0,26	6,14
EH SULHGÐ VX SULHGDLV						
.YLHWLQ; GXRQD						
<i>batonas</i>	816,89	841,59	845,72	841,77	-0,47	3,04
EH SULHGÐ VX SULHGDLV						
<i>sumuštinų duona</i>	1 067,61	1 028,16	1 019,37	1 029,11	0,96	-3,61
EH SULHGÐ VX SULHGDLV						
<i>kita</i>	1 322,37	1 380,99	1 285,02	1 371,97	6,77	3,75
EH SULHGÐ VX SULHGDLV						

YLGXWLQ; V VYHUWLQ; V NDLQRV âDOW\EQ L& /âĒ035,6
 O\JLQDQW P JHJXā; i V P; Q VX EDODQGāLR P; Q
 O\JLQDQW P JHJXā; i V P; Q VX P JHJXā; i V P; Q

(VWLM YLGXWLQ; NDLQD ± G; Q85SWRJR]XRMDPR GLGHVQLR
 86'\$ SDGLGLQR NYLHþLÐ LU SDGLGLQR NYLHþLÐ LU 5XVLMRMH POQ W
 SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q SDVDXO\MH LU 8NUDLQRMH G; Q
 DWQDXMLQWRV -\$ äHP; V ÌNLR JDL VYXWÐPHWR WRROLX R 8NU
 ± 86'\$ SURJQR] V GXRPHQLPLV NYLHþLÐ SDVLÌORV SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q
 NYLHþLÐ SDVLÌORV SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q SDVDXO\MH LU 8NUDLQRMH G; Q
 SULHā P; QHV³ EXYXVLD SURWQRNYLHþLÐ SDVLÌORV SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q
 LNL POQ W .YLHþLÐ SDVLÌORV SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q
 SDVDXO\MH DQDOL]XRMDPX O\JLQDQW P JHJXā; i V P; Q VX EDODQGāLR P; Q
 POQ W R GHUOLDXV SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q SDVDXO\MH LU 8NUDLQRMH G; Q
 NYLHþLÐ GHUOLDXV SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q SDVDXO\MH LU 8NUDLQRMH G; Q
 5XVLMRMH LU 8NUDLQRMH G; Q SDVDXO\MH LU 8NUDLQRMH G; Q SDVDXO\MH LU 8NUDLQRMH G; Q
 V O\JÐ ± SR POQ W DWVDUJRV SDVDXO\MH ±
 86'\$ GXRPHQLPLV NYLHþLÐ SDVDXO\MH LU 8NUDLQRMH G; Q SDVDXO\MH LU 8NUDLQRMH G; Q
 O\MH ± P WXU; W ÐOX GDU\W 86'\$ QDXMDXVLRV SURJQR] V
 WDL EÌWÐ POQ W GDXJLDX QHJX EXYXVLD SURWQRNYLHþLÐ SDVLÌORV SURJQR] SDVDXO\MH LU 8NUDLQRMH G; Q
 SULHā P; QHV³ LU POQ W WXU; W ÐOX GDU\W ± POQ W R
 P .YLHþLÐ HNVSRUWR SURJQR] SURF ± GDXJLDX QHL ± P
W VLQ; V SVO
 3DVDXOLQ; V JUIGÐ HNVSRUWR NDLQRV (85 W

*UIGDL	9DOVW\E; i					3RN\WLV	
		JHJXā; i	NRYDV	EDODQGLVJHJXā; i	P; QHVLR	PHWÐ	
.YLHþLÐ	99 +5: NDW -\$9 65: NDW \$UJHQWLQD (6 3UDQF; JLMD)&: (6 9RNLHWLMD % NODV; i 8NUDLQD SDāDULQLDL .DQDGD &:56 EDOW\ÐÐ						
.XNXU; i	99 <& \$UJHQWLQD						
OLHāLÐ	99 3UDQF; JLMD SDāDULQLDL \$XVWUDOLMD SDāDULQLDL \$XVWUDOLMD VDO\NOLQLDL						

+5: ± +DUG 5HG :LQWHU 65: ± 6RIW 5HG :LQWHU 56)& :& ÐQDQDQW H & W ÐOX GDU\W 86'\$ QDXMDXVLRV SURJQR] V
 O\JLQDQW P JHJXā; i V P; Q VX EDODQGāLR P; Q
 O\JLQDQW P JHJXā; i V P; Q VX P JHJXā; i V P; Q âDOWLQLV \$0\$



*UĪĞĐ LU UDSVĐ YLQĪWĪ QĪV ANDQWRIV (85 W

9DOVW\E;	DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWĪ	PHWĐ
ODLVWLQLDL NYLHĵLDL							
%HOJLMD %XOJDULMD ýHNLMD 9RNLHWLMD *UDLNLMD ,VSDQLMD 3UDQFĪĵLMD .URDWLMD ,WDOLMD /DWYLMD /LHWXYD 9HQJULMD \$XVWULMD /HQNLMD 5XPXQLMD 6ORYĪQLMD 6ORYDNLMD 6XRPLMD âYHGLMD -XQJWLQĪ .DUDO\WVĪ							
3DāDULQLDL NYLHĵLDL							
%HOJLMD %XOJDULMD 9RNLHWLMD (VWLMD *UDLNLMD \$LULMD /DWYLMD /LHWXYD 9HQJULMD 2ODQGLMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD -XQJWLQĪ .DUDO\WVĪ							
3DāDULQLDL PLHāLDL							
%HOJLMD 9RNLHWLMD (VWLMD *UDLNLMD ,VSDQLMD .URDWLMD \$LULMD ,WDOLMD /DWYLMD /LHWXYD 9HQJULMD 2ODQGLMD \$XVWULMD /HQNLMD 3RUWXJDOLMD 5XPXQLMD 6XRPLMD -XQJWLQĪ .DUDO\WVĪ							
ODLVWLQLDL UXJLDL							
ýHNLMD 9RNLHWLMD (VWLMD /DWYLMD \$XVWULMD /HQNLMD							

OHQWHOĪV W VLQ\V

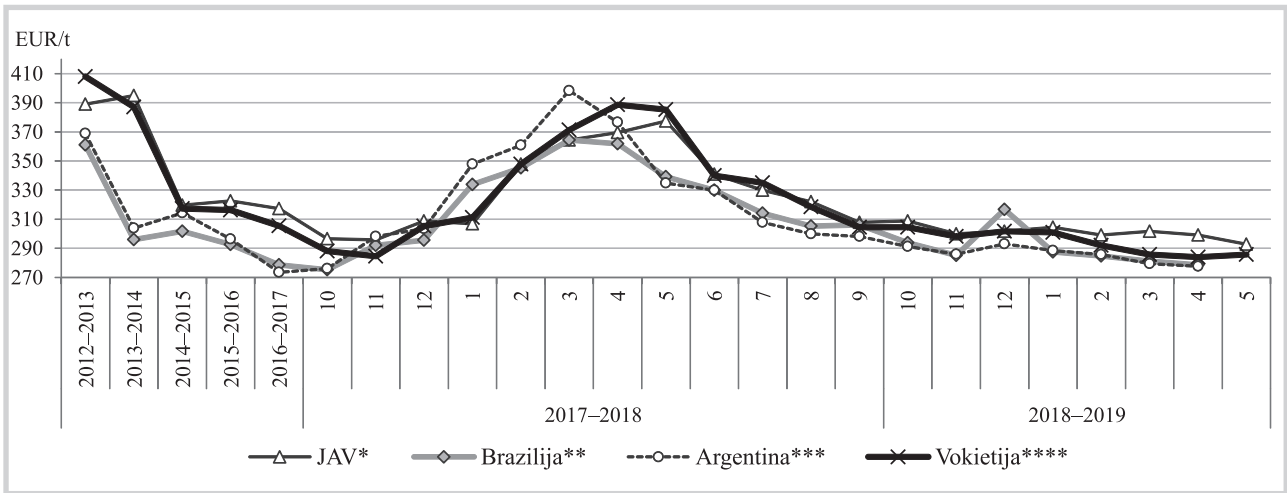


.RPELQXRWĎMĎ SDĀDUĎ LU SUHPLNVĎ JDP\ED /LHWXYR

.RPELQXRWLHML SDĀDUDL 3*3. NRGDV		3RN\WL V JHJXĀ;NRYDĒDODQGHJXĀ;P;QHVLĒRHWD		
ĒNLQLĎ J\YĪQĎ SDĀDUĎ SUHPLNVĎL	ĪNLQLDPV J\YĪQDPV ± NLDXO;PV			
0LĀLQLDL LĀVN\UXV SUHPLNVXV ± āHUWL	ĪNLQLDPV J\YĪQDPV ± JDOYLMDPV			
0LĀLQLDL LĀVN\UXV SUHPLNVXV ± āHUWL	QDPLQLDPV SDXNĀĔLDPV OHVLQWL			
0LĀLQLDL LĀVN\UXV SUHPLNVXV				
.LWL QLHNXU NLWXU QHSULVNLUWL PLĀLQLDL LĀVN\UXV SUHPLNVXV				
ĪNLQLDPV J\YĪQDPV āHUWL				
ĀXQĎ ;GDODV VNLUWDV PDĀPHQLQHL SUHN\EDL				
.DĔLĎ ;GDODV VNLUWDV PDĀPHQLQHL SUHN\EDL				
0LĀLQLDL J\YĪQĎ DXJLQWLQLĎ ;GDOXL LĀVN\UXV NDĔLĎ DUED āXQĎ				
;GDO VNLUW PDĀPHQLQHL SUHN\EDL				
,ā YLVR				

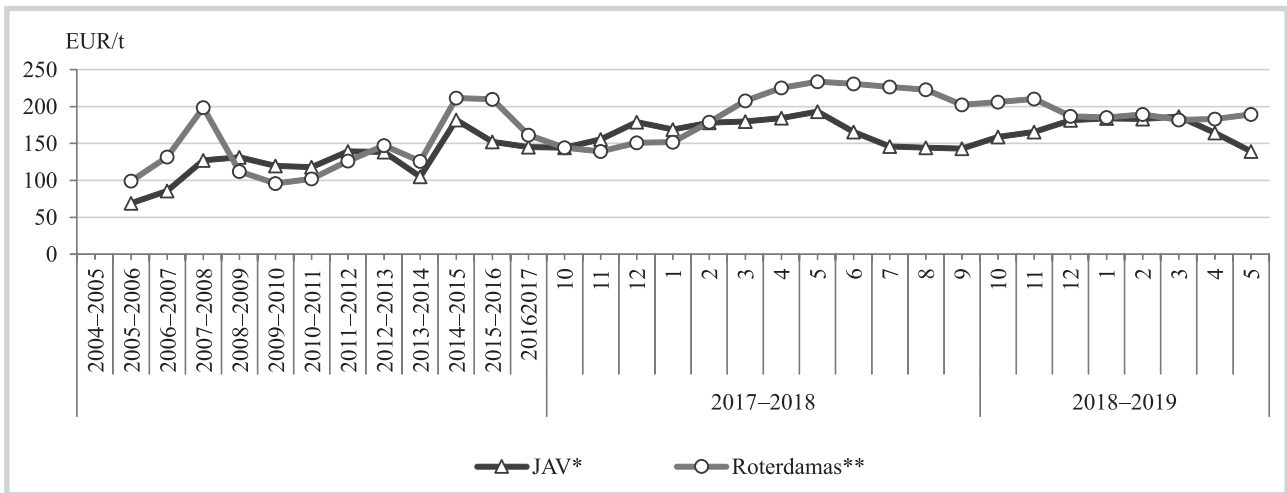
O\JLQDQW P JHJXĀ;V P;Q VX EDODQGHĀLR P;Q āDOWLQLV āĒ,.9& /āĒ035,
 O\JLQDQW P JHJXĀ;V P;Q VX P JHJXĀ;V P;Q

3DVDXOLQ;V VRMĎ UXSLQLĎ NDLQRV ± P (85 W



'HNDWXUDV 86'\$ āDOWLQLV 86'\$
 %UDJLOLMD)2% 5LR *UDQGH 5HXWHUV
 \$UJHQWLQD)2% 8S 5LYHU 5HXWHUV
 9RNLHWLMD +DPEXUJDV)2% ([0LOO 2LO :RUOG

3DVDXOLQ;V VDXO;JU āĎ UXSLQLĎ NDLQRV ± P (8



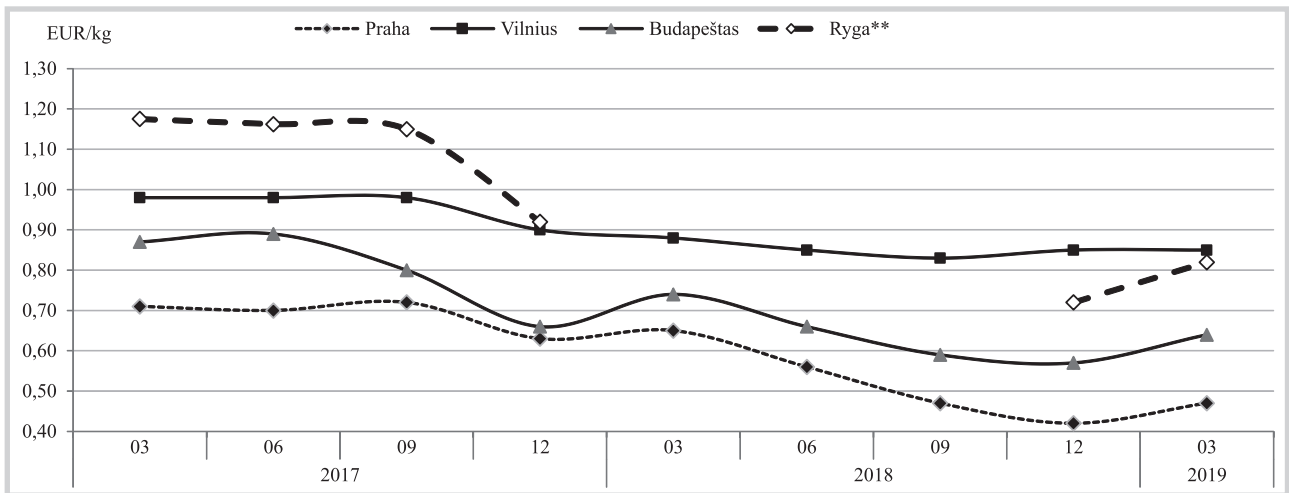
0LQHDSROLV)2% SURF SURWHLQĎ 86'\$ āDOWLQLV 86'\$
 5RWHUJDPDV &,) SURF SURWHLQĎ \$UJHQWLQD 2LO :RUOG

3DĀDUĎ VHNWRULD XV LQIRUPDFLM SDUHQJ; 1



&XNUDXV ULQND

ODâPHQLQjV EDOWRMR FXNUDXV NDLQRV NDL NXULÐ (6 äDO



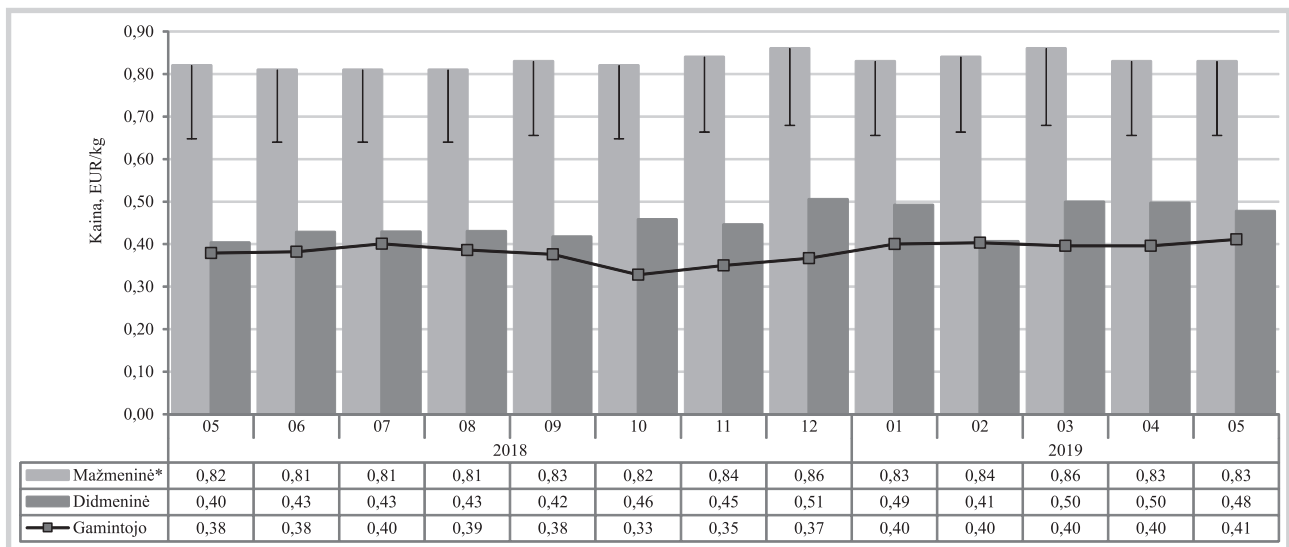
NDLQRV (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (& % &DOWXWRW NĖU.9& /äĖ035, QjUD SDWHLNWD GXRPHQÐ Xâ P ,±,, NHWYLUW³

&XNUDXV EDODQVDV /LHWXYRMH

(LO	1U 5RGLNOLR SDYDGLQLPDV	.LHNLV W		3RN\WLV	
		EDODQGLNRYDV	EDODQGLRjQHVL R PHWÐ		
	\$WVDUJRV PjQHVL R SUDGâLRMH				
	*DP\ED				
	,PSRUWXRWD ³YHâWD				
	EDOWRMR LU âDOLDYLQLR FXNUDXV				
	SHUGLUEWXR VH SURGXNWXR VH				
	(NVSRUWXRWD LâYHâWD				
	EDOWRMR LU âDOLDYLQLR FXNUDXV				
	SHUGLUEWXR VH SURGXNWXR VH				
	\$WVDUJRV PjQHVL R SDEDLJRMH				

O\JLQDQW P EDODQGâLR PjQ VX NRYR PjQ äDOWLQLV äĖ,.9& /äĖ035, O\JLQDQW P EDODQGâLR PjQ VX P EDODQGâLR 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 SDâDPQWDQVW XâĖ.H&R/äĖ035,

&XNUDXV VHNWRULD XV LQIRUPDFLM SDUHQJj ;



.LDXOLHQRV MDXWLHQRV LU DY LHQRV

P VDXVLR±JHJXå;V Pij \$ QDOLJXRMDPX ODLNRWDUSLX
 NLDXOLD VNHUGHQD NRNE; JEU PRLDXVVDLNDPDLHQD EXYR
 NDLQD GLG;MR \$QDOLJXRMDPX L G DWNLRWANDSLXS Rã DNJLHWHUGHQ
 VNHUG\NORVH EXYR SDVNHELVND WLHN S WJNDXW/HQNLMBMH S
 NLDXOLD ± SURF GDXJLDXUHQHQD LUP (VWLMRMH SR
 VDXVLR±JHJXå;M.DXOLD SDJDOVNHUHQD
 VNHUGHQD NODVL;NDYLPR VNDO 9 LGXVRLQ XNOLDXQINEXRWDLSLUNLP
 SURF GDXJLDX QHL P WXR 3SDNDXODLNQDOLJXRMDPX C
 WDUSLX /LHWXYRV ULQNRMH Y\UD(85 DXNãp± EXSURF 0XNLãWHVQ
 SXLNLRV (UDXPHQLQJXPR NODVL P NDDXVRL JMNãKãSHPFV
 åL UDXPHQLQJXPR NODVL 3NUPRLD ±VNHUGHQDWHJRULMRV
 P VDXVLR±JHJXå;VSR;P VXRRLR NDLQD SHU PHWXV SDGLG
 EHQGUR VXNODVL;NXRWDPNLDXOLD VNDLpLDXVSRF WUHpLRV
 WXR SDpLX ODLNRWDUSLX QDOLJXRMDPX R SDUãDYHGåL ± VXP
 ODLNRWDUSLX SDJD P LQMDXOLHQRV V VDXVLR±EDODQGåLR Pij
 VNHUGHQD SURF GDXJLDX VXR SDUãHOLD HNVSRUW VXPåLQR
 SDpLX ODLNRWDUSLX VDXVLR±EDODQGåLR Pij 2ODQ
 P VDXVLR±JHJXå;V Pij NLDXOLD VNHUGHQD SURF P
 VXSLUNLPR NDLQD /LHWXYRMH X YLGXVWLQãNDPpLXGD LINRWDUS
 (85 NJ LU EXYR SURF \$QDOLJXRMDPX ODLNRWDUSLX 2C
 P VDXVLR±JHJXå;V Pij 5HNVSRUWVSDUãHOLD ± SURF
 NODV;V VNHUGHQD VXS LUNLPR SDUãHOLD VXR P VDXVLR±E
 (85 NJ LU EXYR SURF PDXNãWHVQ EDODQGåLR Pij 2
 QHL P VDXVLR±JHJXå;V Pij HNVSRUW VXPåLQ SURF/HQNLHJL
 (NODV;V VXSLUNLPR NDLQD (6XNLãWHVQ SURF SDUãQLM S
 ODLNRWDUSLX (85GDUNJ LU EXYR SDUãLGLQR 3 6ORY;QLM SURF
 SURF DXNãWHVQ; QHL P DWLWLQNDPX ODLNR
 WDUSLX WDS SFXNãWHVQ; QHL /LHWXYRMH Lã ãE035,6 (. LU \$0,

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

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

O\JLQDQW P VDYDLW VX P VDYDLWH åDOWLQLV ãE,.9& /ãE035,
 O\JLQDQW P VDYDLW VX P VDYDLWH
 " ± NRQ;GHQFLDOiV GXRPHQIV

ãDOXWLQLD J\YiQLQLD SURGXNW D NLHNLDL JDXWL /LHWX

	JHJXå; NRYDV	EDODQGLMHJXå; P;QHVL R PHW
,ã YLVR		
Lã WR VNDLpLDXV		
JDOYLM D		
NLDXOLD		
DYL LU RãND		
SDXNãpL D		
NLW D J\YiQ D		
DWYHMDL NDL QHQXURGRPD J\YiQR UiaLV		

O\JLQDQW P JHJXå;V Pij VX P EDODQGåLR Pij åDOWLQLV ãE035,6
 O\JLQDQW P JHJXå;V Pij VX P JHJXå;V Pij



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

9DOVW\Ei	3RN\WLV				
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±
	PjQHVLD LU MDXQHVQL QHL PjQHVLD JDOYLMDL =				
/DWYLMD					
5XPXQLMD					
'DQLMD					
9RNLHWLMD					
*UDLNLMD					
,WDOLMD					
0DOWD					
3RUWXJDOLMD					
6ORYiQLMD					
âYHGLMD					
/HQNLMD					
\$XVWULMD					
(VWLMD	"	"			
%XOJDULMD					
,VSDQLMD					
'LGâLRML %ULWDQLMD					
\$LULMD					
2ODQGLMD	"				
(6 YLGXWLQi NDLQD					

-DXQL EXOLDL \$

/LHWXYD					
/HQNLMD					
/DWYLMD					
(VWLMD	"	"	"	"	
6ORYDNLMD	"	"	"	"	
6ORYiQLMD					
ýHNLMD					
9HQJULMD					
0DOWD					
.LSUDV					
%HOJLMD					
%XOJDULMD					
5XPXQLMD					
'DQLMD					
9RNLHWLMD					
*UDLNLMD					
,VSDQLMD					
3UDQFijLMD					
\$LULMD					
,WDOLMD					
/LXNVHPEXUJDV					
2ODQGLMD					
\$XVWULMD					
3RUWXJDOLMD					
6XRPLMD					
âYHGLMD					
'LGâLRML %ULWDQLMD					
.URDWLMD					
(6 YLGXWLQi NDLQD					

%XOLDL %

/LHWXYD					
/DWYLMD					
/HQNLMD					
6ORYDNLMD					
6ORYiQLMD					
ýHNLMD					
5XPXQLMD					
'DQLMD					
9RNLHWLMD					
3UDQFijLMD					
\$LULMD					
\$XVWULMD					
3RUWXJDOLMD					
âYHGLMD					
/LXNVHPEXUJDV					

OHQWHOiV W VLQ\V



SVO OHQWHO;V W VLQ\V

9DOVW\;E; j	VDY					3RNIWLV	
	±	±	±	±	±	VDYDLW; P	HWD

%XOLDL %

,WDOLMD							
6XRPLMD							
(6 YLGXWLQ; j	NDLQD						

.DUY;V '

/LHWXYD							
/HQNLMD							
/DWYLMMD							
(VWLMMD	"	"	"	"	"	"	"
6ORYDNLMMD	"	"	"	"	"	"	"
6ORY;QLMMD							
ýHNLMD							
9HQJULMMD							
0DOWD							
.LSUDV							
%HOJLMMD							
%XOJDULMMD							
5XPXQLMMD							
'DQLMMD							
9RNLHWLMMD							
*UDLNLMD							
,VSDQLMMD							
3UDQF;JLMMD							
\$LULMMD							
,WDOLMD							
/LXNVHPEXUJDV							
2ODQGLMMD							
\$XVWULMMD							
3RUWXJDOLMMD							
6XRPLMD							
âYHGLMMD							
'LGâLRML %ULWDQLMMD							
.URDWLMMD							
(6 YLGXWLQ; j	NDLQD						

7HO\pLRV (

/LHWXYD							
/HQNLMD							
/DWYLMMD							
6ORY;QLMMD							
ýHNLMD							
9HQJULMMD							
0DOWD							
.LSUDV							
%HOJLMMD							
%XOJDULMMD							
5XPXQLMMD							
'DQLMMD							
9RNLHWLMMD							
*UDLNLMD							
,VSDQLMMD							
3UDQF;JLMMD							
\$LULMMD							
,WDOLMD							
/LXNVHPEXUJDV							
2ODQGLMMD							
\$XVWULMMD							
3RUWXJDOLMMD							
6XRPLMD							
âYHGLMMD							
'LGâLRML %ULWDQLMMD							
.URDWLMMD							
(6 YLGXWLQ; j	NDLQD						
(6 YLGXWLQ; j	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 VX P VDYDLWH O\JLQDQW P VDYDLW VX
 " ± NRQ;GHQFLDOiV GXRPHQ\V

ãDOWãLãLã /ãË035.6 LU (.



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

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

-DXQL EXOLDL \$

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9LGXWLQj \$ =

O\JLQDQW P VDYDLW VX P VDYDLWH åDOWåEQ19& /äË035,6
 O\JLQDQW P VDYDLW VX P VDYDLWH
 " ± NRQ¿GHQFLDOiV GXRPHQIV



/LHWXYRV ³PRQjVH SDJDPLQWRV PjVRV LU NDL NXULÐ PjVRV JDPLQV

*DPLQLR SDYDGL*QLNRV	/LHWXYRV ULQNRVH		.LWÐ (L äDOLÐ ULQNRVH	
	EDODQGL	NRYDV	EDODQGL	NRYDV
		PiQHV SRN\WLV		PiQHV SRN\WLV
âYLHåLRV DUED DWäDOG\WRV MDXWLHQRV LU YHUåLHQRV VNHUGHQRV LU VNHUGHQÐ SXVjV LU NHWYLUþLDL VX NDXODLV				
âYLHåL DUED DWäDOG\WL MDXWLHQRV LU YHUåLHQRV JDEDODL				
8ääDOG\WRV MDXWLHQRV LU YHUåLHQRV VNHUGHQRV VNHUGHQÐ SXVjV NHWYLUþLDL LU JDEDODL				
âYLHåLD DUED DWäDOG\WD NLDXOLHGD VNHUGHQRV VNHUGHQÐ SXVjV				
âYLHåLD DUED DWäDOG\WD NLDXOLHGD NXPSLDL PHQWjV LU MÐ GDO\V VX NDXODLV				
âYLHåLD DUED DWäDOG\WD NLDXOLHGD LäVN\UXV VNHUGHQDV LU VNHUGHQÐ SXVHV NXPSLXV PHQWHV LU MÐ GDOLV VX NDXODLV				
8ääDOG\WD NLDXOLHGD NXPSLDL PHQWjV LU MÐ GDO\V VX NDXODLV				
8ääDOG\WD NLDXOLHGD LäVN\UXV VNHUGHQDV LU VNHUGHQÐ SXVHV NXPSLXV PHQWHV LU MÐ GDOLV VX NDXODLV				
âYLHåLRV DUED DWäDOG\WRV jULXNÐ DUED DYLD VNHUGHQRV VNHUGHQÐ SXVjV LU JDEDODL				
âYLHåL DUED DWäDOG\WL JDOYMLLH QRV NLDXOLHQRV DYLDHQRV RåNLHQRV DUNOLHQRV LU NLWÐ DUNOLQLÐ åHLPRV DWVWRYÐ YDOJRPLHML PjVRV VXESURGXNWDL .LDXOLHQRV NXPSLDL PHQWjV LU MÐ GDO\V VX NDXODLV VIG\WL XåSLOWL ViU\PX GåLRYLQWL DUED UIN\WL				
6iG\WD XåSLOWD ViU\PX GåLRYLQWD DUED UIN\WD NLDXOLHGD				
6iG\WD XåSLOWD ViU\PX GåLRYLQWD DUED UIN\WD JDOYMLLHGD				
'HåURV LU SDQDåiv SURGXNWDL Lä NHSHQÐ LU GDXJLDXVLD Lä NHSHQÐ SDJDPLQWL PDLVWR SURGXNWDL				
'HåURV LU SDQDåiv SURGXNWDL Lå PjVRV PjVRV VXESURGXNWD DUED NUDXMR LU GDXJLDXVLD Lä åLD SURGXNWÐ SDJDPLQWL PDLVWR SURGXNWDL				
.LWD SDUXRåWD DUED NRQVHUYXRWD NLDXOLHGD MRV VXESURGXNWDL LU PLåLQLDL ³VNDLWDQW PLåLQLXV				
3DUXRåWD DUED NRQVHUYXRWD JDOYMLLHGD DUED MRV VXE SURGXNWDL				

* JDPLQWRMÐ NDLQRV DSVNDLþLXRWRV VYHUWLQLX EIGX EH 390
OjJLQDQW P EDODQGåLR PiQ VX P NRYR PiQ OjJLQDQW P EDODQGåL
³VNDLWDQW åYLHåL PjV XåSLOW GUXVND NDLS ODLNLQXRMX NRQVHUYDQWX
³VNDLWDQW EHNROÐ åRQLQ WULMÐ NHWYLUþLD åRQLQ DUED YLGXULQHV GDOLV SUL
NDXODLV SDSLOYHV LU MÐ GDOLV
LäVN\UXV SDUXRåWXV YDOYMLLHGD SDJDPLQWDV GHåUDWN\SDUXRåWXV YDOYMLLHGD
SURGXNWXV KRPRJHQLjXRWXV SURGXNWXV Lä NHSHQÐ SDJDPLQWXV PDLVWR SURGXNWXV
aDOValEQI& /aE 035,6

.LDXOLHQRV MDXWLHQRV LU DYLDHQRV ULQNRV VHNWRULD XV LQIRUPDF
- 9LWNLHQj WHO



3DXNãWLHQRV LU NLDXãLQLÐ ULQND

P JHJXå;V P;Q /LHWXYRVDXNãWLHQRV JDP\ED YHUWLQ
SDGLG;MR SDXNãpLÐ VNHUGLPLÐ ULQND SDXNãWLHQRV P;Q VXGD
JDP\EDĒ,.9& /ãĒ035,6 GXRPHQLPLRF GDXJLDX QHL EDODQGãL
P JHJXå;V P;Q /LHWXYRVDXNãWLHQRV JDP\ED YHUWLQ
SDVNHUVD POQ SDXNãpLÐ VNHUGLPLÐ ULQND P JHJXå;V
SDXNãWLHQRV VNHUGHQÐ 3DXNãWLHQRV JDP\ED YHUWLQ
P JHJXå;V P;Q SDO\JLQWL VX SUD;MXVLÐ PHWÐ
P;Q SDGLG;MR LU EXYR SURF WLGHVQLV
QHL P JHJXå;V P;Q ,ã WR VNDLpLDPV EDODQGãLR P;Q
VNHUGLPLÐ DQDOLXRMDPX SDO\JLQWL VX SUD;MXVLÐ PHWÐ
POQW SURF GDXJLDX QHL J\YÐ SDXNãpLÐ LPSRUWXRWD P;Q
P;Q .DODNXWÐ VNHUGLPLÐ DQDOLXRMDPX SDO\JLQWL VX SUD;MXVLÐ PHWÐ
VXGDU; WĪNVW YQW ± GXRPHQLPLRF GDXJLDX QHL EDODQGãLR P;Q
EDODQGãLR P;Q WDpLDPV SDO\JLQWL VX SUD;MXVLÐ PHWÐ
JHJXå;V P;Q SDO\JLQWL VX SUD;MXVLÐ PHWÐ

/LHWXYRV ³PRQ;VH SDJDPLQWÐ NLDXãLQLÐ SDUGDYLPDV YLG

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

O\JLQDQW P JHJXå;V P;Q VX EDODQGãLR P;Q ãDOWãĒQ L9& /ãĒ035,6
O\JLQDQW P JHJXå;V P;Q VX P JHJXå;V P;Q

/LHWXYRV ³PRQ;VH SDJDPLQWÐ NLDXãLQLÐ HNVSURUWDV

.RN\E;V NODV;V	SDJDO VYRU³	3RN\WLV
9LãWÐ NLDXãLQLDL VX OXNãWDLV	JHJXå; NRYDV EDODQGLMHJXå; P;QHVLR PHWÐ	
\$ NODV;	/	
	/	
	0	
	6	
% NODV;		

O\JLQDQW P JHJXå;V P;Q VX EDODQGãLR P;Q ãDOWãĒQ L9& /ãĒ035,6
O\JLQDQW P JHJXå;V P;Q VX P JHJXå;V P;Q

9LãpLXND EURLOHULÐ VNHUGHQÐ SDUGDYLPV YLGXWLQ;V GLGPHQLQ;V

3DYDGLQLPDV	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV
,ãGDULQ;WD VNHUGHQ;O; \$ NODV;						VDYDLW HVLR PHWÐ

O\JLQDQW P VDYDLW VX VDYDLWH ãDOWãĒQ L9& /ãĒ035,6
O\JLQDQW P VDYDLW VX P VDYDLWH
3DVWDED 9LGXWLQ;V NDLQRV VNDLpLXRMDPRV VYHUWLQLX EIGX

9LãpLXND EURLOHULÐ VNHUGHQÐ SDUGDYLPV YLGXWLQ;V GLGPHQLQ;V

3DYDGLQLPDV	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV
,ãGDULQ;WD VNHUGHQ;O; \$ NODV;						VDYDLW HVLR PHWÐ

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



9LGXWLQjV GLGPHQLQjV YLăpLXNĐ EURLOHULĐ VNHUGHQĐ \$ NODVjV

NDLQ

9DOVW\Ej	'DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWj	PHWĐ
/LHWXYD							
/DWYLMD							
%HOJLMD							
%XOJDULMD							
ýHNLMD							
'DQLMD							
9RNLHWLMD							
*UDLNLMD						"	
,VSDQLMD							
3UDQFĭjLMD							
.URDWLMD							
\$LULMD	"						
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9HQJULMD							
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\$XVWULMD							
/HQNLMD							
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6ORYDNLMD							
6XRPLMD							
âYHGLMD							
-XQJWLQj .DUDO\VWj				"	"	"	
(6 YLGXWLQj; NDLQD							

9LGXWLQjV GLGPHQLQjV äYLHâLĐ VXSDNXRWĐ NLDXâlQLĐ / LU 0 NDW

NDLQR

9DOVW\Ej	'DWD					3RN\WLV	
	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	VDYDLWj	PHWĐ
/LHWXYD							
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%XOJDULMD							
ýHNLMD							
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.URDWLMD							
\$LULMD							
,WDOLMD							
.LSUDV							
9HQJULMD							
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\$XVWULMD							
/HQNLMD							
3RUWXJDOLMD							
5XPXQLMD							
6ORYjQLMD							
6ORYDNLMD							
6XRPLMD							
âYHGLMD							
-XQJWLQj .DUDO\VWj				"	"	"	
(6 YLGXWLQj; NDLQD							

O\JLQDQW P VDYDLW VX VDYDLWH O\JLQDQW P VDYDLW O\W\XQLV P(.



SDpLX SUD;MXVLÐ PHWÐ ODLN~~SWB~~ISM RMH (85 NJ 9
 P JHJXâ;V P;Q SDGLG;MR(856 NJ .LSUH NJ (85
 YLGXWLQ; GLGPHQLQ; YLâpLXND~~SVR~~LOHULÐ VNHUGHQÐ 3UDQFĭj
 NDLO~~QD~~LGXWLQ; GLGPHQLQ; YLâpLXND ENURLOHONLDMRMH YLâpLX
 VNHUGHQÐ \$ NRN\E;V NODV;V VNHUS~~GR~~Ð YLâpLXND~~Q~~µGLGPHQLQ;
 SDUGDYLPR NDLQD (6 P JHJXâ;V P;Q SVXGXGDU; (85
 (85 NJ W \ EXYR SURF S~~GR~~HVQ; QHL âLÐ PHW
 QHL âLÐ PHWÐ EDODQ~~GR~~âLR P;Q (85 NJ LU SURF PD
 WDpLDX LâOLNR WRNLD SDWL NDR SJHJXâ;V P;Q Xâ;V (85 N
 P;Q (85 NJ 0DâLDXVLD~~Q~~âpLXND~~Q~~µRLOHULÐ VNHUGHQ
 GLGPHQLQ; YLâWLHQRV VNHU~~QD~~SD~~Q~~LDXVLD~~Q~~µRNDLQÐ JHJXâ;
 (6 EXYR /HQNLMRMH (85 NJ 85 9HQNJ -L EXYR SURF
 ULMRMH (85 NJ LU 5XPX~~Q~~HM~~Q~~ PHWÐ EDODQGâLR P;Q LU
 (85 NJ %UDQJLDXVLDL PYLâpLXND~~Q~~µP;Q (85 N
 EURLOHULÐ VNHUGHQRV JHJXâ;V P;Q~~Q~~NDLQD~~Q~~µR& /âĒ035,6 =65
 .DL NXULÐ SDXNâWLHQRV JDPLQLÐ JDP\ED /LHWXYRV ³PR

*DPLQLR SDYDGLQLB3. NRGDV		3DJDPLQWD	3RN\WLV
		JHJXâ;VEDODQGLMHJXâ;P;Q	QHVLRPHWÐ
âYLHâL DUED DWãDOG\WL QHVXNDSRWL YLâpLXNDL			
âYLHâL DUED DWãDOG\WL QHVXNDSRWL NDODNXWDL			
âYLHâL DUED DWãDOG\WL YLâpLXND JDEDODL			
âYLHâL DUED DWãDOG\WL NDODNXWÐ JDEDODL			
8âãDOG\WL QHVXNDSRWL YLâpLXNDL			
8âãDOG\WL YLâpLXND JDEDODL			
8âãDOG\WL NDODNXWÐ JDEDODL			
8âãDOG\WRV QDPLQLÐ SDXNâpLÐ NHHSHQ\V			
âYLHâL DUED DWãDOG\WL QDPLQLÐ SDXNâpLÐ			
YDOJRPLHML P;VRV VXESURGXNWDL LâVN\UXV â VÐ LU			
DQpLÐ ULHEL VLDV NHHSHQLV			
8âãDOG\WL QDPLQLÐ SDXNâpLÐ P;VRV VXESURGXNWDL			
LâVN\UXV NHHSHQLV			
.LWL JDPLQLDL DUED NRQVHUYDL Lâ NDODNXWLHQRV			
.LWL JDPLQLDL DUED NRQVHUYDL Lâ SDXNâWLHQRV			

O\JLQDQW P JHJXâ;V P;Q VX EDODQGâLR P;Q O\JLQDQW~~Q~~NDLQD~~Q~~µR& /âĒ035,6 =65 P;Q VX
 SDWLN\VOLQWL GXRPHQ\V

/LHWXYRV ³PRQ;VH SDJDPLQWÐ SDXNâWLHQRV JDPLQLÐ S

*DPLQLR SDYDGLQLB3. NRGDV		3DUGXRWD	SRN\WLV	SRN\WLV
		/LHWXYRV ULQNRMLWRVH (6 âDO\VH	EDODQGLHVXâ;P;Q	EDODQGLHVXâ;P;Q
âYLHâL DUED DWãDOG\WL QHVXNDSRWL YLâpLXNDL				
âYLHâL DUED DWãDOG\WL YLâpLXND JDEDODL				
âYLHâL DUED DWãDOG\WL NDODNXWÐ JDEDODL				
8âãDOG\WL QHVXNDSRWL YLâpLXNDL				
8âãDOG\WL YLâpLXND JDEDODL				
8âãDOG\WL NDODNXWÐ JDEDODL				
8âãDOG\WRV QDPLQLÐ SDXNâpLÐ NHHSHQ\V				
âYLHâL DUED DWãDOG\WL QDPLQLÐ SDXNâpLÐ				
YDOJRPLHML P;VRV VXESURGXNWDL LâVN\UXV â VÐ				
LU DQpLÐ ULHEL VLDV NHHSHQLV				
8âãDOG\WL QDPLQLÐ SDXNâpLÐ P;VRV VXESURGXNWDL				
LâVN\UXV NHHSHQLV				
.LWL JDPLQLDL DUED NRQVHUYDL Lâ NDODNXWLHQRV				
.LWL JDPLQLDL DUED NRQVHUYDL Lâ SDXNâWLHQRV				

O\JLQDQW P JHJXâ;V P;Q VX EDODQGâLR P;Q âDOW~~Q~~NDLQD~~Q~~µR& /âĒ035,6
 SDWLN\VOLQWL GXRPHQ\V

3DXNâWLHQRV LU NLDXâLQLÐ ULQNR~~Q~~LDXVLD~~Q~~µRUL'DXâSR~~Q~~DRWRP~~Q~~DLHMO



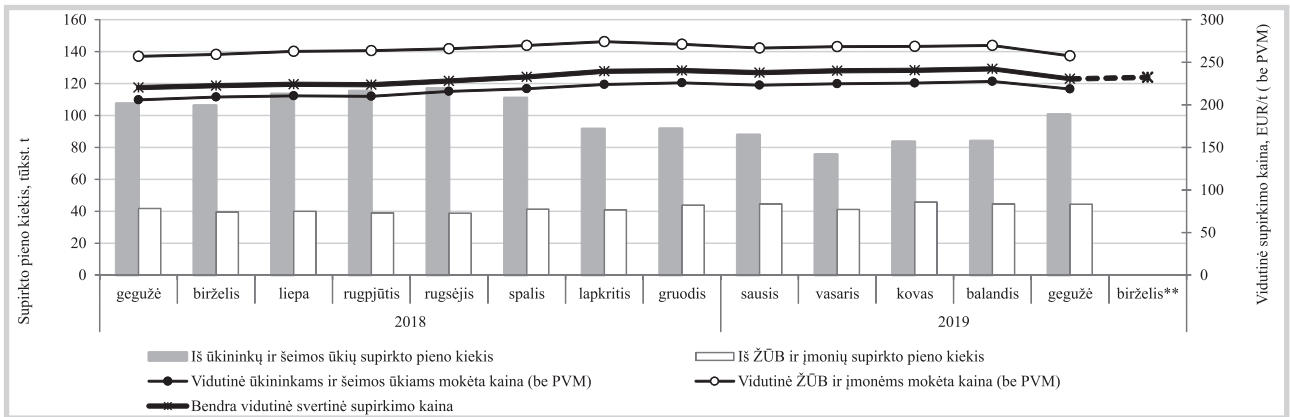
3LHQR LU SLHQR JDPLQLÐ ULQND

P VDXVLR±JHJXå;V P;QDP/LQWDXSRMCDYLPDL³ NLWÐ (6 ā
 GLG;MR YDUān;V JDP\ED R āYSHWĀLÐ MĀNULÐ LWĪNVW W R³ V
 VYLHVWR SDJDPLQWDPFĪWĀLDWXVLSURF Lā YLVR WĪNVW W
 JHJXå;V P;Q /LHWXYRV SLHQRVĪDLPLQSDUGDYLPQWRMDLQD JDPL
 SDJDPLQRWĪNVW W āYLHāLÐ QHEDDQGRMVDXDOBDNRWDÐSLX S
 QHNRQVHUYXRWÐ VĪULÐ 3*3. NRQDVR±JHJXå;V P;Q SDGLG;MR
 W \ SURF PDāLDX QHL SURFVXVLR±JHJX(ā;VNJ NLWÐ (6
 P;Q \$QDOLJXRMDPX ODLNRWDUSLSURVFXDNMLY;MR(85LNDJ WUHþL
 JDPLQLÐ SDUGDYLPDL YLGDXĀ ULQSLURRFH LRL³ NL(85WJ
 (XURSRV 6 MXQJRV WROLDX ± (6/LHUWXYRWHSILHQBVSĀDGLVVELPR
 ± VXPdā;MR P VDXVLR±JHJXå;V MRĒJĀJĀDOLĪV SDJDPLQR
 SLHQR JDPLQLÐ JDPLQWRMDL /BHVXNRGDV LQNRMH āYLHāLÐSURF
 VĪULÐ SDUGDY; SURF GDXJLSUD;MāVLEDRPHWĀVNDXWLR±JHJXå;V
 QHL P DWLWLQNDPX ODLNRMDRUSDĀSLXDP LSSDOLĪDLWL VX
 W VLQV SVO
 3DVDXOLQ;V SLHQR VXSLUNLPR NDLQRV EH 390 (85

3LHQLQ;V SDYDGLQDQWĪE;	EDODQGLDWDULNRYDVEDODQBĪQHVLRPHWÐ	3RN\WLW
0LOFREHO	%HOJLMD	
0•OOHU /HSSHUVGRUÞRNLHWLMD		
'0. 'HXWVFKHV 0LOFKNRQWRWLM'D		
+RFKZDOG 0LOFK H* 9RNLHWLMD		
\$UOD)RRGV '.	'DQLMD	
9DOLR	6XRPLMD	
6DYHQFLD %DVVH 1RÞDQGLJHMD		
'DQRQH 3DV GH &DODLWDQFĪJLMD		
/DFWDOLV 3DV\ GH OÞURQÞĪJLMD		
6RGLDDO 3DV GH &DODLWDQFĪJLMD		
'DLU\ &UHVW 'DYLGVWRZULWDQLMD		
'DLU\JROG	\$LULMD	
*ODQELD	\$LULMD	
.HUU\ \$JULEXVLQHVV	\$LULMD	
*UDQDUROR 1RUWK ,WDOLMD		
)ULHVODQG &DPSLQD 2ODQGLMD		
9LGXWLQ; NDLQD		
-\$9		
1DXMRML =HODQGLMD		

3DVWDERV .DLQRV WDLNRPRV SLHQR JDPLQWRMDPV NXULÐ SLHQDV DWLWLQND VHNDQÞ
 EHQQUDV EDNWHULQLV XāWHUāWXPdV PDāHVQLV NDLS WĪNVW PO VRPDWLQLÐ O VW
 WRQÐ
 UHPLDQWLV)RQWHUÞSLURQRÞÞSVUJQDQMPX P EDODQGāDRĒDQW NRYP EDODQGā
 VX P EDODQGāLR P;Q āDOWZLQWHUQDWLRQDO 0LON 3ULFH &RPSDUL

āDOLR SLHQR VXSLUNLPDV /LHWXYRMH Lā āDOLHV SLHQR .



%DJLQLÐ URGLNOLÐ ULHXPdV ± EDOW\PLQJXPdV ± P ELUāHOLR P;Q
² YLGXWLQ;V VYHUWLQ;V VXSLUNLPR NDLQRV LU EHQQUR VXSLUNLPR NLHNLR DSVNDLþLD
 VNLUWR SHUGLUEWL³PRQLÐ YLGXMH YHUW;EHL NLHNLV āDOWLQLV āĒ,.9& /āĒ035,



3DVDXOLQ;V NDL NXULÐ SLHQR JDPLQLÐ NDLQRV (85

*DPLQLR SDYDGLQLP DV	9LGXWLQ; NDLQD	
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-\$9

	VDY					SRN\WLV	
	±	±	±	±	±	VDYDL	PiHWÐ
6YLHVW DV \$\$							
6İULV &KHGGDU OXLWDLV							
/30 &HQWULQLV LU 5\WÐ UHJLRQDV)2%							
130 1DFLRQDOLQLV YLG)2%							
,ãUİJÐ PLOWHOLDL &HQWULQLV UHJLRQDV)2%							

9DNDUÐ (XURSRMH HNVSRUWXL)2%

	VDY			SRN\WLV	
	±	±	±	VDYDL	PiHWÐ
6YLHVW DV ULHE					
/30					
130					
/\G\W DV VYLHVW DV					
,ãUİJÐ PLOWHOLDL					

2NHDQLMRV YDOVW\E;VH HNVSRUWXL)2%

	VDY			SRN\WLV	
	±	±	±	VDYDL	PiHWÐ
6YLHVW DV ULHE					
/30					
130					
6İULV &KHGGDU					

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

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

9DOVW\E; JDPLQ\ V	0DW	3RN\WLV
	YQW HJXâ NRYDE/DODQGLX&ij QHVPRWÐ	

/DWYLMÐ

7LOV\WDL DL NJ

(VWLMÐ

*HULDPDVLV SLHQDV ULHE	Lâ	OVXRWDV 3 SO;YHO;V IDVXRWHV
*HULDPDVLV SLHQDV ULHE	Lâ	OVXRWDV 3 WHWUDSDNR IDVXRWHV
6YLHVW DV NJUOHEWDLV	NJ	
6YLHVW DV ! ULHE	Lâ	IDVXRWDVNSR ± J IDVXRWHV
(GDP ViULDL	NJ	
*RXGD ViULDL	NJ	
9DUã;V ViULDL ULHE	NJ	

/HQNLMD

6YLHVW DV ULHE OXLWDLV	NJ
6YLHVW DV ULHE IDVXRWDV	NJ
1HQXJULHEWR SLHQR PLOWHOLDL	NJ
1XJULHEWR SLHQR PLOWHOLDL	NJ
,ãUİJÐ PLOWHOLDL	NJ
(GDP ViULDL	NJ
(PPHQWDOHU ViULDL	NJ
ORJJDUWİQDL	NJ

JDPLQWRMÐ YLGXWLQ;V VYHUWLQ;V NDLQRV EH 390 âDOWLQLDL /9\$(, (., LU S
 O\JLQDQW P JHJXâ;V PiQ VX EDODQGâLR PiQ
 O\JLQDQW P JHJXâ;V PiQ VX P JHJXâ;V PiQ
 NDLQRV XâVLHQLR YDOVW\E;VH (85 SDWHLNWRV SDJDO DWLWLQNDPRV GDWRV (&% YD



äDOLR SLHQR VXSLUNLPR NDLQRV (6 YDOVW\EjVH (85

9DOVW\Ej	EDODQGLVYD	DULV NRYDV	EDODQGLV	QHVL	PHW
%HOJLMD					
%XOJDULMD					
ýHNLMD					
'DQLMD					
9RNLHWLMD					
(VWLMD					
*UDLNLMD					
,VSDQLMD					
3UDQFĭJLMD					
\$LULMD					
.URDWLMD					
,WDOLMD					
.LSUDV					
/DWYLMD					
/LHWXYD					
/LXNVHPEXUJDV					
9HQJULMD					
0DOWD					
2ODQGLMD					
\$XVWULMD					
/HQNLM					
3RUWXJDOLMD					
5XPXQLMD					
6ORYĭQLMD					
6ORYDNLM					
6XRPLMD					
âYHGLMD					
-XQJWLQĭ .DUDO\WVĭ					
9LGXWLQĭ (6					

3DVWDED 1DWĭUDODXV ULHEXPRLSHQDV VXSLUNWDV /LHWXYRMH P PiQ U
 EDOW\PLQJXPR PiQ ULHEXPRL EDOW\PLQJXPR PiQ ULHEXPRL
 O\JLQDQW P EDODQGâLR PiQ VX P EDODQGâLR PiQ
 äDOWLQLDL äĒ.9& /äĒ035,6

äDOLR SLHQR HNVSRUWV Lã /LHWXYRV 3 NLWDV (6 ä

äDOLR SLHQR HNVSRUWV Lã	3 NLWDV (6 äDOLV YQW	JHJXâĭ	NRYDV	EDODQGLV	JHJXâĭ	PiQHVL	PHW
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1DWĭUDODXV ULHEXPRLSHQDV

9LGXWLQĭ HNVSRUWV Lã (6 äDOLV							
9LGXWLQLV ULHEXPDV							
9LGXWLQLV EDOW\PLQJXPDV							
%HGGUDV HNVSRUWXRWDV MLHNLV 3 NLWDV (6 äDOLV							
,ã WR VNDLpLDXV							
NLHNLV W							
2 /HQNLMD YLGXWLQĭ NDLQD(85 W							
YLGXWLQLV ULHEXPDV							
YLGXWLQLV EDOW\PLQJXPDV							

%DJLQLD URGLNOLD SLHQDV

%HGGUDV HNVSRUWXRWDV MLHNLV 3 NLWDV (6 äDOLV							
9LGXWLQĭ HNVSRUWV Lã (6 äDOLV							

O\JLQDQW P JHJXâĭV PiQ VX EDODQGâLR PiQ
 O\JLQDQW P JHJXâĭV PiQ VX P JHJXâĭV PiQ
 VYHUWLQĭ ULHEXPRLSHQDV
 EDJLQLD URGLNOLD SLHQDV ULHEXPDV ±XRWDE SDW SLHUWINDWpLLHW
 PLãNĭ INLR PLQLVWHULMRV P YDVLUR G 3VDNĭPX 1U
 'XRPHQĭV SDWHLNWL UHPLDQWL 3LHQR VXSLUNLPR LU SDUGDâLR PiQ VĒ.9& /äĒ035,6



äDOLR SLHQR VXSLUNLPDV Lã /LHWXYRV SLHQR JDPLQWRMDP

äDOLR SLHQR VXSLUNLPDV SDJDO WLHN	JHJXáiv	NRYDV	EDODQGV	JHJXáiv	PiQHVL	PHW	JHJXáiv	NRYDV	EDODQGV	JHJXáiv	PiQHVL	PHW
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1DWIUDODXV ULHEXPRLSLHQDV

ã ÌNLQLQNÐ LU äHLPRV ÌNLÐ QHWDLNDQW QXRVDLWÐ												
ã äHPiV ÌNLR EHQGURYLÐ LU ³PRQLÐ QHWDLNDQW QXRVDLWÐ												
6XSLUNWD Lã YLVR QHWDLNDQW QXRVDLWÐ												
6XSLUNWD Lã YLVR WDLNDQW QXRVDLWÐ												
%HQGUDV NLHNLV												
9LGXWLQi NDLQD												

%DjLQLÐ URGLNOLÐ SLHQDV

ã ÌNLQLQNÐ LU äHLPRV ÌNLÐ												
ã äHPiV ÌNLR EHQGURYLÐ LU ³PRQLÐ												
%HQGUDV NLHNLV												
9LGXWLQi NDLQD												

3DVWDED 1DWIUDODXV ULHEXPRLSLHQDV VXSLUNWDV Lã /LHWXYRV SLHQR JDPLQWRMDP
 ULHEXPRL EDOW\PLQJXPR PiQ ULHEXPRL EDOW\PLQJXPR PiQ
 'XRPHQiV SDWHLNWL SDJDO 3LHQR VXSLUNLPR LU SDUGDYLRP PiQHVL DWDVNDLW 36
 9LGXWLQi VYHUWLQi /LHWXYRV SLHQR JDPLQWRMDPV PRNiWD NDLQD EH 390
 OjLQDQW P JHJXáiv PiQ VEDJLQDQW P JHJXáiv PiQ VEDJLQDQW P JHJXáiv PiQ VEDJLQDQW P JHJXáiv PiQ
 EDOW\PLQJXPDV ± SHUVNDLpLXRWDV UHPLDQWLV PHWRGLND SDWYLUWLQWD /
 PiQ G ³VDNIPX 1U
 *² YLGXWLQiV VYHUWLQiV VXSLUNLPR NDLQRV LU EHQGUR VXSLUNLPR NLHNLV DSVNDLpLQD
 VNLUWR SHUGLUEWL ³PRQLÐ YLGXMH YHUWi EHL NLHNLV äDOWLQLV äE,.9& /äE035,

äDOLR SLHQR LPSRUWDV ³ /LHWXY Lã NLWÐ (6 äDOLR)

äDOLR SLHQR LPSRUWDV ³ /LHWXY Lã NLWÐ (6 äDOLR)	JHJXáiv	NRYDV	EDODQGV	JHJXáiv	PiQHVL	PHW
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1DWIUDODXV ULHEXPRLSLHQDV

9LGXWLQi LPSRUWRWD (6 äDOLR)							
9LGXWLQLV ULHEXPDV							
9LGXWLQLV EDOW\PLQJXPDV							
%HQGUDV LPSRUWRWDV NLHNLV Lã NLWÐ (6 äDOLR)							

ã WR VNDLpLDXV

Lã /D	NLHNLV W						
	YLGXWLQi NDLQD(85 W						
	YLGXWLQLV ULHEXPDV						
	YLGXWLQLV EDOW\PLQJXPDV						
Lã (V)	NLHNLV W						
	YLGXWLQi NDLQD(85 W						
	YLGXWLQLV ULHEXPDV						
	YLGXWLQLV EDOW\PLQJXPDV						

%DjLQLÐ URGLNOLÐ SLHQDV

%HQGUDV LPSRUWRWDV NLHNLV Lã NLWÐ (6 äDOLR)							
9LGXWLQi LPSRUWRWD (6 äDOLR)							

OjLQDQW P JHJXáiv PiQ VEDJLQDQW P JHJXáiv PiQ VEDJLQDQW P JHJXáiv PiQ VEDJLQDQW P JHJXáiv PiQ VEDJLQDQW P JHJXáiv PiQ
 EDJLQDQW URGLNOLÐ SLHQDV ULHEXPDV ±XRWDV EDOW\PLQJXPDV PHWRGLND SDWYLUWLQWD /
 PLãÐ ÌNLR PLQLVWHULMRV P YDVDULR G ³VDNIPX 1U
 'XRPHQiV SDWHLNWL UHPLDQWLV 3LHQR VXSLUNLPR LU SDUGDYLRP PiQHVL DWDVNDLW
 äDOWLQLV äE,.9& /äE035,



.DL NXULÐ SLHQR JDPLQLÐ YLGXWLQ;V VDYDLWLQ;V NDLQRV gamintoj

*DPLQ\V	9DOVW\E\NDY	VDY	VDY	VDY	VDY	VDY	3RN\WLV
	±	±	±	±	±	±	VDYDLWLQ;V
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV 3 PD	/LHWXYD						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV SR	(VWLMD						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV SR	9RNHLHWLMD						
, UilāLV	3UDQFijLMD						
LāIDVXRWDV OXL	%HOJLMD						
6YLVHVPVQLV	,WDOLMD						
LāIDVXRWDV OXL	WDLV						
ULHE LāIDVXRWDV 3 PD	āHVQHVIDVXRWHV						
LāIDVXRWDV 3 PD	\$HVQHVIDVXRWHV						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV SR	6ORYDNLMD						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV 3 PD	āHVQHVIDVXRWHV						
LāIDVXRWDV OXL	WDLV						
LāIDVXRWDV 3 PD	āHVQHVIDVXRWHV						
(6 YLGXWLQ; NDLQD							
LāIDVXRWL SR	9RNHLHWLMD						
	3UDQFijLMD						
1XJULHEWR	%HOJLMD						
SLHQR	2ODQGLMD						
PLOWHOLDL	-XQJWLQ;						
	.DUDO\VW;						
	ýHNLMD						
	/HQNLMD						
(6 YLGXWLQ; NDLQD							
LāIDVXRWL SR	9RNHLHWLMD						
	3UDQFijLMD						
1HQXJULHEWR	%HOJLMD						
SLHQR	2ODQGLMD						
PLOWHOLDL	ýHNLMD						
	/HQNLMD						
(6 YLGXWLQ; NDLQD							
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,āUijÐ	-XQJWLQ;						
PLOWHOLDL	.DUDO\VW;						
	ýHNLMD						
	/HQNLMD						
(6 YLGXWLQ; NDLQD							
*RXGD							
7LOVLW	/LHWXYD						
.LHWLHML LOJDL	EUDQGLQWL						
(GDP	(VWLMD						
*RXGD							
(GDP	/DWYLMD						
&KHGGDU							
(PPHQWDO	V9RNHLHWLMD						
3DUPLJLDQR							
6iULD EUDQD 3DGDQR							
3URYRORQH							
3URYRORQH & UHP,	RVDLMD						
*RUJRQJROD							
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&KHGGDU	.DUDO\VW;						
&KHGGDU	\$LULMD						

OHQWHO;V W VLQ;V



SVO OHQWHOjV W VLQ\V

*DPLQ\V	9DOVW\EjVDY	VDY ±	VDY ±	VDY ±	VDY ±	VDY ±	3RN\WLV	
							VDYDL	PHW
(GDP	6ORYDNLMD							
(GDP V P								
(GDP V P	yHNLMD							
(PPHQWDO V P								
(GDP								
*RXGD								
&KHGGDU								
(PPHQWDO	/HQNLMD							
0R]]DUHOOD								
)HWD								
3HOjVLQLDL								
Cheddar								
Edam	ES							
Gouda	YLGXWLQj							
Emmental	NDLQD							

*NDLQRV XáVLHQLR YDOVW\EjVH (85 SDWHLNWRVSDJDO DWLWLQNDPRV GDWRV (&% YDQ
 O\JLQDQW P VDYDLWLQDQW VDYDLWMDYDLW VX P VDYDLWH
 ± QiUD GXRPHQD
 /LHWXYRV GXRPHQ\V SDWHLNWL UHPLDQWL 3LHQR JDPLQLD SDUGDYLPV VDYDLWjV DWD
 áDOWLQLDL äË,.9& /äË035,6 (., \$0, /9\$(, (. 6=,) L

.DL NXULD /LHWXYRV ³PRQjVH SDJDPLQWÐ SLHQR JDPLQLD NYLGXWLQ

*DPLQR	SDJDO	7DUERW	NRGDV	VDY ±	VDY ±	3RN\WLV					
						VDYDL	PHW	VDY ±	VDY ±	VDY ±	VDY ±
6YLHVW	DXLWDLV		"	"							
ULHEXP	RDVXRWDV										
6iULDL											
*RXGD											
7LOVLW											
.LHWLHML	LOJDL EUDQGLQWL										

VYHUWLQjV JDPLQWRMD EH 390 áDOWLQLV äË,.9& /äË035,
 O\JLQDQW P VDYDLWLQDQW VDYDLWMDYDLW VX P VDYDLWH
 " ± NRQGHQFLDOiV GXRPHQ\V

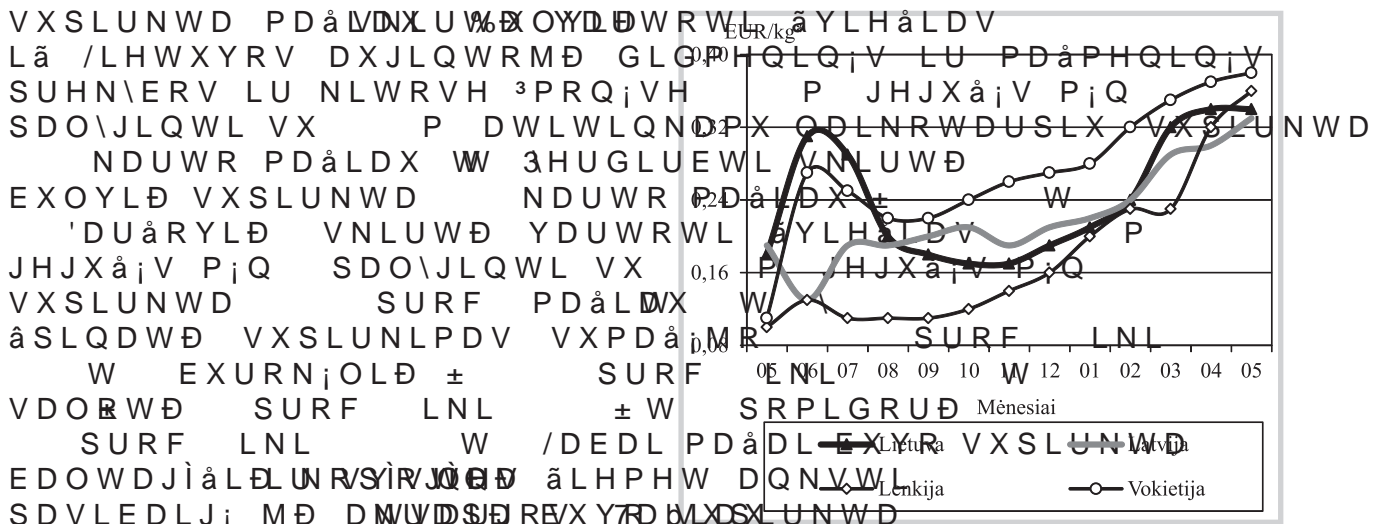
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 WLHN ³ NLWÐ (6 áDOLD ULQNDV /LHWXYRV WDPLOXVRMDVYLHVW
 SDUGDYj GDXJLDX YLSURF ULXPRDjMR SURFVWNLHWHXYRV SI
 YLVR WjNVW W ³ SURFVLSHGDWELPR ³PRQjV VXPDáLQR VY
 YLVR WjNVW W R ³ WUHþNLWLDV áDOLD SURFVLSHWHVNLXWR WjN
 SDUGXRWD SURF PDáLDX ³LWUHLRVLDSVáDOWLWLW W WjNVV
 9LGXWLQj YDUãNjV SDUGDYLPVHWHVYQY UUDPRVRSVDFNLQVQR
 EH 390 DQDOLjXRMDPX ODLNRWDLQSLMDPXS DODJLNRWIDUSLX SD
 VX P VDXVLR±JHJXájV PjQDWVWEPQjMPX ODLNRWDUSLX YLG
 (6 áDOLD ULQNRVH LU WUHþNLWLDV áDOLD JDPLQLRMDVYLHVW
 SURF LNB5 NJ LU SURFXPDLjMR SURF5 NJNL WUHþLD
 (85 NJ R /LHWXYRV ULQNRMDVSDGLQMRVH SURFSURF LNL
 LNL (85 NJ /LHWXYRV ULQNRMH SDUGDYLPV
 P VDXVLR±JHJXájV PjQ390SDGLQMRVX SURF LNL
 P DWLWLQNDPX ODLNRWDUSLX VYLHVWWRNLXULR.9& /äË035,

3LHQR LU SLHQR JDPLQLD ULQNRV VHNWRULD XV LQIRUPDFLM SDUHQj 3
 WHO



% XOYLD GDUARYLD LU YDLVLD ULQN

P JHJXå;V /LHWXYRMH ä%YOYLD PYLGXWLQ;V NDLQRV *augintoju*
YDUWRMLPXL LU SHUGLUELPXL EXOYLDNLWRGDUARYLD EIXHR ±



SDO\JLQWL VX P DWLWLQNDPX QDLNRWDUSLX VXSLUNWD
NDUWR PDåLDX W 3HUGLUEWL VNLUWÐ
EXOYLD VXSLUNWD NDUWR PDåLDX ±
'DUARYLD VNLUWÐ YDUWRWL åYLHåLDV
JHJXå;V PiQ SDO\JLQWL VX
VXSLUNWD SURF PDåLDX
åSLQDWÐ VXSLUNLPDV VXPDA;MR

W EXURN;OLD ± SURF ENL
VDORWÐ SURF LNL ± W SRPLGRUÐ
SURF LNL W /DEDL PDåDL EXYR VXSLUNWD
EDOWDJIåLDL NRSiVWDL åLHPHW DQNVWL
SDVLEDLJ; MÐ DMVDSR VYR PDXSLUNWD
SURF GDXJLPRXND ± W SURF XåVLHQLR YDOVW;E;VH (85 SDWHLN
GDXJLDX DJXUND SURF GDXJLDX
W VYRJIQÐ ODLåNDL SURF GDXJLDX
W
3LHYDJUVNLUWÐ YDUWRWL SDGLG;MR NDUWR LNL W
JHJXå;V PiQ SDO\JLQWL VX SUDI;PXVLD PHWÐ GHUOLDXV MÐ D
ODLNRWDUSLX VXSLUNWD JHJXå;V PiQ SDO\JLQWL VX
2EXROLD VNLUWÐ YDUWRWL åYLHåLXV VXSLUNLPDV P JH

% XOYLD LU GDUARYLD YLGXWLQ;V SDUGDYLPR NDLQRV /LHWXYRV SUHN

3URGXNFLMD	VDY				3RN\WLV			
	±	±	±	±	VDYDLW;VPHWÐ	VDYDLW;VPHWÐ	VDYDLW;VPHWÐ	VDYDLW;VPHWÐ
	PLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNVPLQ	PDNV
åYLHåLRV EXOY;V								
%DOWDJIåLDL NRSiVWDL								
&XNLQLMD								
6YRJIQÐ ODLåNDL								
6DORWRV								
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\$LVEHUJR VDORWRV								
åSLQDWDL								
.UDSDL								
/DSLQ;V SHWUDåRO;V								
,OJDYDLVLDL DJXUNDL								
7UXPSDYDLVLDL DJXUNDL								
3RPLGRUDL								
5DXJLQWL NRSiVWDL								

EXOYLD LU GDUARYLD NDLQÐ VNLUWXP OHPLD NRN\E; SUHNLQLV SDUXRåLPDV SDWHLN
O\JLQDQW P VDYDLW VX VDYDLWH
O\JLQDQW P VDYDLW VX P VDYDLWH åDOWLQLV äË,.9& /äË035,

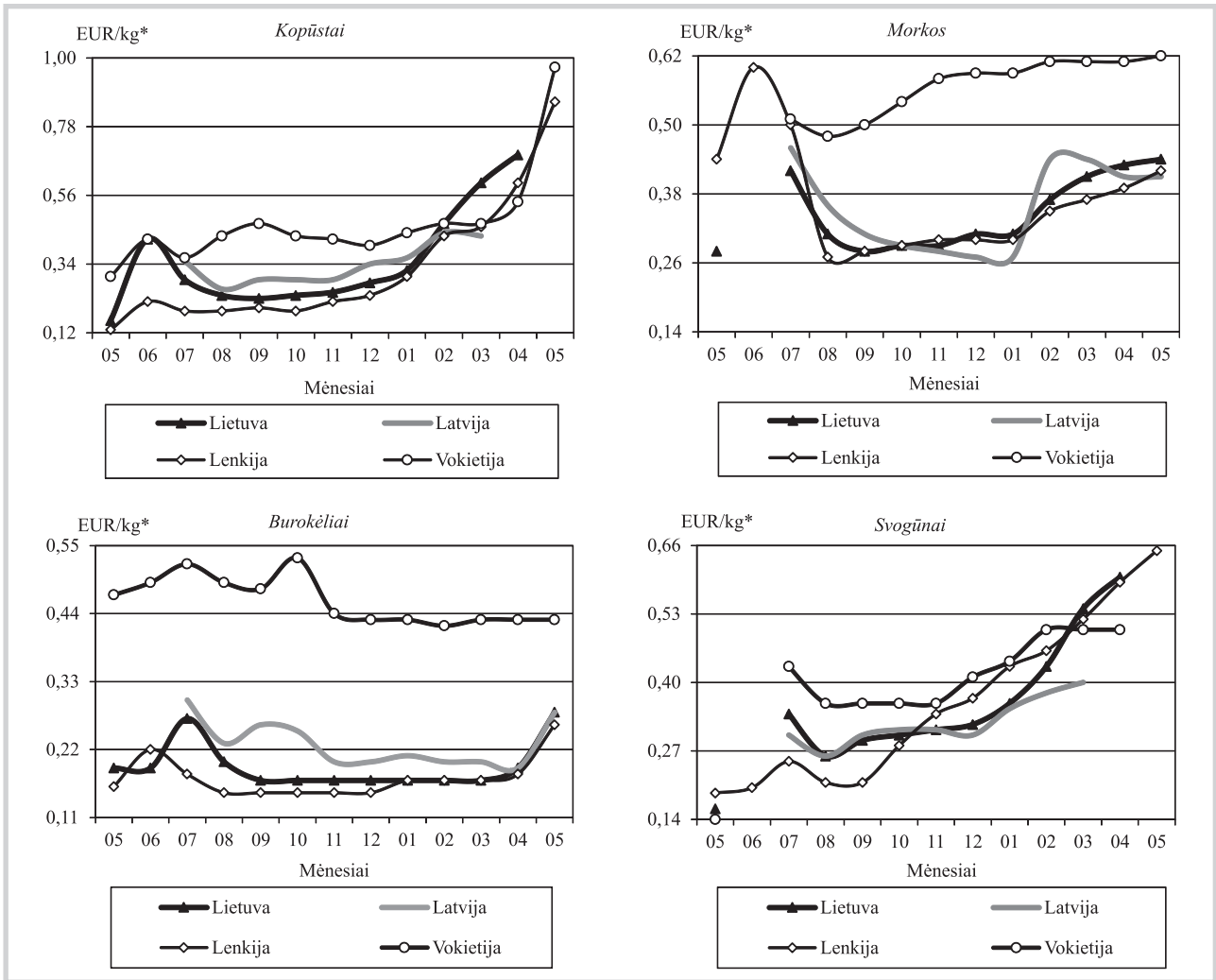
% XOYLD LU GDUARYLD VXSLUNLPR Lå /LHWXYRV DXJLQWRMÐ SHUGL

3URGXNFLMD	JHJXå;		3RN\WLV	
	NRYDV	EDODQGLVHJXå;	P;QHVL	PHWÐ
% XOY;V				
%DOWDJIåLDL NRSiVWDL				
ORUNRV				
%XURN;OLDL				
6YRJIQDL				

O\JLQDQW P JHJXå;V PiQ VX EDODQGåLR PiQ åDOWLQLV äË,.9& /äË035,
O\JLQDQW P JHJXå;V PiQ VX P JHJXå;V PiQ " ± NRQ;GHQFLDOiV G



'DUĀRYLĒ YLGXWLQ;V NDLQRV augintoju /LHWXYRMH LU NLWRVH



NDLQRV XĀVLHQLR YDOVW\E;VH (85 SDWHLNWRVSDWLDQ DLWLĀLQNDPĀ05DWRV96% Æ

%XOYĻĒ GDUĀRYLĒ SLHYDJU\ELĒ YDLVLĒ LU XRJĒ VXSLUNLPR Lā /LHWXYRV D

3URGXNFLMD	0DĀPHQLQ;V L GPHQLQ;V NLWRVH 3PRQ;VH			9LGXWLQ;V NDLQRV LVRVH 3PRQ;VH			9LGXWLQ;V NDLQRV LVRVH 3PRQ;VH		
	SUHNĪERV	SURQĪERV	3PRQ;VH	PRQ;VH	PRQ;VH	PRQ;VH	PRQ;VH	PRQ;VH	PRQ;VH
%XOY;V									
%DOWDJĀLDL NRS;VWDL									
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3RPLGRUDL									
6YRJĪQDL									
6YRJĪQĒ ODLĀNDL									
.UDSDL									
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O\JLQDQW P JHJXĀ;V P;Q VX EDODQGĀLR P;Q ĀDOWLQLV ĀĒ,.9& /ĀĒ035,
 O\JLQDQW P JHJXĀ;V P;Q VX P JHJXĀ;V P;Q " ± NRQ;GHQFLDOĪV G

SDO\JLQWL VX P GDUĀRYLĒ VDP;SURF LNL W ESURFN;OL
 VXSLUNLPDV VXPĀ;MR W SURFN LNL W VYRJĪQĒ SURF LN
 0RUNĒ VXSLUNLPDV VXPĀ;MR WNDUWR LNL
 W NLWĒ GDUĀRYLĒ VDORWĒ ĀSLQDWĒ DLQDQV ĀĒ,.9& /ĀĒ035,

%XOYĻĒ GDUĀRYLĒ LU YDLVLĒ VHNWRULD XV LQIRUPDFL



7HFKQLNRV ULQND

P JHJXå;V P;QH V³ 3UHJLVWUXRWDU 6DXDWDXLQNDPDL SU
 PDåHVQ;V JDOLRV WUDNWRULD) 127 2MDYQWN RPELDLQSDJJDPLQWL
 7UDNWRULD VDYDHLJLÐ LU åHP;V ÆDINWRL W DQNOÐ DEHL+ LMSRFRWRU
 SULHNDEÐ UHJLVWUR GXRPHQLPLVQ W ROLUDEXD ±DWHLJLVQNDPDL
 P JHJXå;V P;Q åHP;V ÆNLRW WXEMHNWÐ YQW DUED DW
 /LHWXYRMH Lå YLVR 3UHJLVWUDY S SURFWLDN WRSURF YQLWMDYÐ NX
 NRPEDLQXV VUXWYHåLXV VSDYDPLQW VSHVWFLFLGÐ DUED
 SXUNåWXYXV VDYDHLJLXV VPXSURFQWXYXV SURFYLHQ
 VDYDHLJ åROLD SMRY \$QDOLJXRM DPWUR DEXRPHQLSPLX P
 SURF 3UHJLVWUXRWÐ WUNWRULDL VUXGDP; V DÏWLRLÐHQGU
 WUDNWRULDL MDYÐ NRPEDLQXV ,å MÐ WLN GX
 P JHJXå;V P;Q åHPGLU SDDDP LQHWLVWUDYR P 'SUXRKP
 VHSW\QLDVGHåLPW SHQNLV DQDOLJXSDDPKLVQW VNRWDUSLX
 WUDNWRULXV WDL VXGDU; NRSURFQLQW VDYRYUDNDWUHWXWNL
 WUDNWRULD 'LGåLRVLRV GDO LHHJLVWUXRW D SURHJLVWEDRWD SU
 UDWLQLÐ WUDNWRULD JDOLD EMDYÐ NRPåHEVQLQNDSDPQDILMORERUJ
 1XR LNL \$* JDOLRV UDWLQLDL NXULÐ WRSURFPLQW; SUR
 SURF P JHJXå;V P;Q ±GDVHV\Q;MUNDV S QSURFUEÐ 6DPSR
 \$* JDOLRV WUDNWRULD EXRRHQSHRZLVWUDYRWDH XSVNRFDKU LU
 SURF YLVÐ /LHWXYRV åHP;V RYRLRSRUXDQRMVÐ VNRHH*UH-RKQ
 3UHJLVWUXRWÐ WUDNWRULD /DYHUBD +R OSDVQV HQLDWIKULVWHLJ
 P JHJXå;V P;Q WSNRF SDJJDPLQWDV P MDYÐ NRPED
 UHJLVWUXRWÐ UDWLQLÐ WUDNWRULD EXHJXå;V VWR;QWL/LHWXYRV
 %HODUXV &K7= /7= 073UHJLVWUXRW VUXWYHåURRV %RE
 907= UDWLQLDL WUDNWRULDL ±)RUPWVFKUJLHWSUR;QWSBJDPLQWDY
 åHP;V ÆNLR VXEMHNWÐ DQDOLJLVWUDYRWRW6Ð PVRQ8 L JHUE\ V
 UDWLQLXV WUDNWRULXV Lå NXULÐ HSDILRFLSHWVWFLFLGDPUSXUN åW
 P QHEXYR QHL YLHQR 7DL \$QDOLJXRM DEXHODIPRDQ QSDJJDPLQWDY
 YDNDULHWLåNSURFUEÐLVÐ DQDOLJXRM DEXHODIPRDQ QSDJJDPLQWDY
 ODLNRWDUSLX 3UHJLVWUXRWÐ WRDNRWRULÐ .ISWUDåHEKMDV
 ÆNLR VXEMHNWÐ 3UHJLVWUXRW HHHWHDNWRWDYDHLJLåMLGPMONLVQDLS
 .XERWD YQW Lå NXULÐ SDJJDPLQWDV SDJJDPLQWDV P
 P DUED DWLWLQNDPDL SURFVHNSURFOLD SURVYVFKURWW
 YQW DUED DWLWLQNDPDL SURF LÐDXJH SURF OUIåLÐ GHJ
 -RKQ 'HHUHQW Lå NXULÐ SDJJDPLQWLU åHOLR P;Q GLGPHQLQ;

7UDNWRULDL	<DQDOLJXV	.XERWD	,VHNL	-RKQ 'HHUHQW	%HODUXV	&) 0272	+LQRPR	0LWVXEXV	6KLEDX	07=	907= 907=	&DVH	0DVVH\	)HUUJXV	+RQGD	1HZ +RODQV	9DOWU	9DOPH	&ODDV	.LRWL	)RUG	,QWHUQQD	,+&	)HQGW
,å YLVR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
,å MÐ SDJJDPLQWL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7UDNWRULDL	OF&CRUPL	=LWRU	%UDQVRQ	%53	'HXWJ)DKU	<DPDKD	/7=	/292/	/6 0LWURQ	0% 8QLPRJ	0XOWLGULYH	5HQDXOW	&DQ \$0	&W7=	)LDWDJUL	/LQKD\	3RODULV	6DWRK	6ROLV	7<0	.			
,å YLVR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
,å MÐ SDJJDPLQWL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

åDOWLQLV åE,.9& /åE035



PDå;MR \$% Ä25/(1 /LHWXYD³ 8\$% Ä6WDWRLO)XH
 'LGPHQLQ; G\]HOLQR NDLQD
 WDUSLX VXPDA;MR SURF G\]HOLQR åHP;V ÌNLXL
 SURF NURVQLD NXUR ± SURF R DXWRPRELOD GXMD ±
 ± SURF R DXWRPRELOD GXMD ± SURF R DXWRPRELOD GXMD ±
 P ELUåHOLR PiQ SDO\JLQWL V X P
 DWLWLQNDPX ODLNRWDUSLX GLGPHQLQ; G\]HOLQR åHP;V ÌNLXL
 VXPDA;MR SURF R G\]HOLQR åHP;V ÌNLXL
 SURF
 0DåPHQLQiV GHJDOÐ LåVNV
 NDLQRV P ELUåHOLR PiQ
 /LHWXYD³ 8\$% Ä6WDWRLO)XH
 8\$% Ä1HVWH /LHWXYD³ 8\$% Ä9HGWXV 1DIWD³ WDLSD
 \$% Ä9HGWXV 1DIWD³ WDLSD SDGGL;MR SURF 3DO\JLQWL V X P
 G\]HOLQR åHP;V ÌNLXL NDLQD SDGGL;MR SURF 3DO\JLQWL V X P
 ODLNRWDUSLX VXPDA;MR SURF R G\]HOLQR åHP;V ÌNLXL
 DXWRPRELOD GXMD ± SURF R G\]HOLQR åHP;V ÌNLXL
 SDGLG;MR SURF 3DO\JLQWL V X P
 ODLNRWDUSLX PDåPHQLQi G\]HOLQR åHP;V ÌNLXL
 SURF R G\]HOLQR åHP;V ÌNLXL
 P ELUåHOLR PiQ QDIWRV
 ELUåRMH SDGLG;MR SURF
 1LXMRUNR ELUåRMH åYLHVL MD
 SR 86' (85 R PiQHVL
 NDLQD SDGLG;MR LNL 86' LGåLRML
 EDUHO³
 7DUSWDXWLQiV NHOLD WUDQ
 PHQLPLV P ELUåHOLR PiQ
 \$ NDLP\QLQiVH åDO\XH EXYR
 ± SURF %DOWDUXVLMRMH
 EHQJLQDV \$ DQDOL]XRMDPX
 SURF /DWYLMRMH ± SURF
 EUDQJHVQLV QHJX /LHWXYRMH
 ODLNRWDUSLX EXYR SLJHVQLV

âDOLV	V DY	V DY	SRN\WLV	V DY	V DY	SRN\WLV
-------	------	------	---------	------	------	---------

'DWD	GLGPHQLQ	PDåPHQLQ	GLGPHQLQ	PDåPHQLQ	0NHGRQLMD	0HNVËND	0ROGRYD	1RUYHJLMD	1\GHUODQGDL	3HUX	3RUWXJDOLMD	3UDQFijLMD	5XPXQLMD	5XVLM	6HUELMD	6ORYDNLMD	6ORYiQLMD	6XRPLMD	åYHGLMD	åYHLFDULMD	7XUNLMD	8NUDLQD	9HQJULMD	9RNLHWLMD
VDY	±																							
VDY	±																							
VDY	±																							
VDY	±																							
VDY	±																							
VDY	±																							
/DLNRWDUSLR SRN\WLV																								
OHWD SRN\WLV																								
O\JLQDQW P VDYDLW VX VDY																								
VX P VDYDLWH																								



ODLVWR SURGXNWÐ PDåPHQLQ; ULQND

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

3URGYNWDV		0DWDYLPR	3RN\WLV	
		YLHQ	HELV	DUåHOLR
*HULDPDVLV	SLH QDWHXP	WHWUWSDNH	O	
SDVWHUL]XR	WDV ULHEXP	SODVWLNQLDPH	PD LåHO\MH	
*HULDPDVLV	SLH QDWHXP	WHWUWSDNH	O	
DSGRURWDV	8\$7 ULHEXP	WHWUWSDNH	O	
.HI\UDV	ULHEXP	WHWUWSDNH	NJ	
		SODVWLNQLDPH	PD LåHO\MH	
*ULHWLQ;	ULHEXP ± J	SDNXRWiMH		
9DUån;V	ULHEXP		NJ	
6YLVHWDV	ULHEXP		NJ	
7HSXVLV	ULHEXP	NBLS J SDNXRWiMH		
	QHDGDXJLDX	ULHEDOD	NJ	
9DUån;	ULHEXP ± J	SDNXRWiMH		
	OLHVD		NJ	
	*RXGD		NJ	
)HUPHQWLQL	DLHWLHDL		NJ	
	7LOVLW		NJ	
.LDXOLHQD	NXPSLV EH	NDXOR		NJ
.LDXOLHQD	åRQLQ; EH	NDXOR		NJ
9LåWLHQD	NHWYLUPLDL			NJ
	EURLOHULV			NJ
9LåWÐ NLDXå	NDWHJRULMRV		YQW	
	NDWHJRULMRV		YQW	
6LON;V	QHLåGDULQ;WRV	VX JDOYRPLM	J VIG\WRV	
	¿O; V\U\PH			NJ
-IULQ;V O\GH	XåDOG\WRV	EH JDOYÐ		NJ
0HQN;V ¿O;	XååDOG\WD			NJ
	HNWUD UIåLHV	SDNXRWiMH		NJ
	%±) DOWDL	NJ SDNXRWiMH		NJ
.YLHWLQLDL	DXNåPLDXVL	R MJUSåLHV	SDNXRWiMH	
	%±)	NJ SDNXRWiMH		NJ
'XRQD	MXRGD			NJ
	EDOWD			NJ
	EDWRQDV			NJ
5\åLDL	SOLN\WL			NJ
*ULNLÐ NUXRSRV				NJ
0DQÐ NUXRSRV				NJ
0DNDURQDL				NJ
&XNUXV				NJ
%XOY;V	OLHWXYLåNRV	VHQR GHUOLDXW	QHSODXWRV	,, NODViV
	LPSRUWXRWRV	QDXMR GHUOLDXW	QHSODXWRV	,, NODViV
0RUNRV	OLHWXYLåNRV	VHQR GHUOLDXW	SODXWRV	,, NODViV
	LPSRUWXRWRV	VHQR GHUOLDXW	SODXWRV	,, NODViV
%DOWDJiåLDL	LPSRUWXRWL	QDXMR GHUOLDXW	,, NODViV	
	UDXJLQWL			NJ
\$JXUNDL	WUXPSDYDL	OLHWXYLåNL	,, NODViV	
	VLDL	LPSRUWXRWL	,, NODViV	
	LOJDYDLVLDL	LPSRUWXRWL	,, NODViV	
3RPLGRUDL	LPSRUWXRWL	,, NODViV		NJ
6YRJiQDL	OLHWXYLåNL	JHOWRQLHML	,, NODViV	
	LPSRUWXRWL	JHOWRQLHML	,, NODViV	
ýHVQDNDL	LPSRUWXRWL			NJ
2EXROLDL	LPSRUWXRWL	,, NODViV		NJ
*HULDPDVLV	QHDGDXJLDX	EH SULHGÐ		O
\$OLHM XV	UDSVÐ			O
	VDXO;JU åÐ			O
0HG XV	QDWiUDOXV	VWLNOLQLDPH	LOGHOMH	
'UXVND	EH SULHGÐ			NJ
	MRGXRWD			NJ

OHQWHO;V W VLQ;V



SVO OHQWHO;V W VLQ\V

0DLVWR SURGXNWÐ DSUDãDV JHULDPDVLV SLHQDV ± EH SULHGÐ NYDSQLÐMÐ PHGãLDJÐ & VIULV ± EH SULHGÐ NPIQÐ GãLRYLQWÐ YDLVLÐ LU NW VXSDNXRWDV VYLHVWDV ± EH D. PLãLQ\V ± ODPLQXRWDPH DUED SHUJDPHQWLQQLDPH SRSLHULXMH YDUãni ± EH SULHGÐ G J ODPLQXRWDPH SRSLHULXMH DUED SODVWLNQLQDPH PDLãHO\MH IHUPHQWLQQLDL VIUL DWãDOG\WD VXSDNXRWD DUED QHVXSDNXRWD YLãWLHQRV NHWYLUPLDL ± XããDOG\WL V YLãWÐ NLDXãLQQLDL ± YQW UXGL SRSLHULQ;VH DUED SODVWLNQLQ;VH SDNXRW;VH VLO ± SRSLHULQ;MH SDNXRW;MH GXRQD EDWRQDV ± EH VSHFLDOLÐ SULHGÐ GãLRYLQWÐ YD VSHFLDOLÐ SULHGÐ SRSLHULQ;MH DUED SODVWLNQLQ;MH SDNXRW;MH JULNLÐ NUXRSRV ± DUED SODVWLNQLQ;MH SDNXRW;MH PDNDURQDL ± VSDJHPLDL SORQLHML LU NLWL IRUPL GDUãRY;V ± QHVXSDNXRWRV UDXJLQWL NRSIVWDL ± VXSDNXRWL REXROLDL ± EHW NRNL EXWHO\MH DOLHMxV ± PDLVWLQLV SODVWLNQLQDPH EXWHO\MH GUXVND ± SODVWLNQLQ;M 3DVWDERV NDLQRV NDLPR YLHWRYLÐ SDUGXRWXY;VH UHJLVWUXRMDPRV LNL NLHNYLHG QHQDXGRMDPRV DNFLMLQ;V NDLQÐ YHUW;V

ãDOWLQLV ããã0,35&6 /

ãHP;V ìNLR LU PDLVWR SURGXNWÐ YLGXWLQ;V NDLQRV /LH ± P ELUãHOLR P;Q SUDGãLRMH (85 PDW YQW

3URGXNWDV	ODWDYLPR	3RN\WL
YLVHQLV	YLVHQLV	YLVHQLV
*HULDPDVLV	NDUUYLÐ SLHQDV	
*ULHWLQ;	QDWIUDODXV ULHEXP	O
6YLVHWDV	EH DXJDOLQ;V NLOP;V ULHED	Ð
9DUãni	QDWIUDODXV ULHEXP	NJ
9DUãni;V VIUQ	QDWIUDODXV ULHEXP	NJ
.LDXOLHQD	UIN\WL ODãLQQLDL	NJ
	ãYLHãL ODãLQQLDL	NJ
	NXPSLV EH NDXOR	NJ
	VSUDQGLQ; EH NDXOR	NJ
-DXWLHQD	QXJDULQ; EH NDXOR	NJ
	NXPSLV EH NDXOR	NJ
9HUãLHQD	QXJDULQ; EH NDXOR	NJ
	NXPSLV EH NDXOR	NJ
9LãWLHQD	LãGDULQ;WD QHSDGDOLQWD	NJ DEDOXV
.DODNXWLH	NDIWLQ;O;	NJ
9LãWÐ NLDX	QKGLDQHãHQNOLQWL QHUHJLVWUXRWD	YLãWÐ DXJLQWRMÐ
6IG\WRV VLO	QNHãGDULQ;WRV VX JDOYRPLV	
6LONLÐ ;O;	VX RGD VIU\PH	NJ
-iULQ;V OIG	ãããDOG\WRV EH JDOYÐ	NJ
0HQN;V ;O;	XããDOG\WD	NJ
.DUSLDL	J\YL	NJ
0HQN;V	DWãDOG\WRV LãGDULQ;WRV	NX JDOYRPLV
0HGxV	QDWIUDOXV	NJ
%XOY;V	OLHWXYLãNRV VHQR GHUOLDM	YLGXWLQLR G\GãLR
	OLHWXYLãNRV QDXMR GHUOLDXV	YLGXWLQLR G\GãLR
	LPSRUWXRWRV QDXMR GHUOLDXV	YLGXWLQLR G\GãLR
%XURN;OLD	OLHWXYLãNL	NJ
0RUNRV	OLHWXYLãNRV VHQR GHUOLDM	QHSODXWRV
	LPSRUWXRWRV VHQR GHUOLDM	QHSODXWRV
	LPSRUWXRWRV QDXMR GHUOLDXV	QHSODXWRV
%DOWDJiãL	OLHWXYLãNL QDXMR GHUOLDM	
	LPSRUWXRWRV QDXMR GHUOLDM	
ãLHGLQLDL	UDXJLQWL	NJ
	NRSRUWDXRWL	NJ
\$JXUNDL	WUXPSDYDLVLDL OLHWXYLãNL	NJ
	WUXPSDYDLVLDL LPSRUWXRWL	
3RPLGRUDL	OLHWXYLãNL YLGXWLQLR G\GãLR	
	LPSRUWXRWL YLGXWLQLR G\GãLR	
6YRJiQDL	OLHWXYLãNL YLGXWLQLR G\GãLR	
	LPSRUWXRWL YLGXWLQLR G\GãLR	
ýHVQDNDL	OLHWXYLãNL YLGXWLQLR G\GãLR	
	LPSRUWXRWL YLGXWLQLR G\GãLR	
2EXROLDL	OLHWXYLãNL YLGXWLQLR G\GãLR	
	LPSRUWXRWL YLGXWLQLR G\GãLR	

0DLVWR SURGXNWÐ DSUDãDV JHULDPDVLV SLHQDV ± SLOVWRPDV DUED SODVWLNQLQDPH DUED QHVXSDNXRWDV YDUãni YDUãni;V VUNVWL VXSDNXRWDV DUDãLQXLDV DUDãLQXLDV DUDãLQXLDV DWãDOG\WD VYHULDPD QHVXSDNXRWD MDXWLHQD ± ãYLHãLD DWãDOG\WD VYHULDPD DQWLHQD ± ãYLHãLD QHVXSDNXRWD NDODNXWLHQRV NUIWLQ;O; ± ãYLHãLD QHVXSDNXR VLONLÐ ;O; ± QHVXSDNXRWD MIULQ;V OIGHNRV PHQN;V ;O; DWODQWLQ;V ODãLãRV N PHGXV ± SODVWLNQLQDPH DUED VLNOLQQLDPH LQGHO\MH EXOY;V PRUNRV EXURN;OLD SRPLGRUDL VYRJiQDL pHVQDNDL ± QHVXSDNXRWD REXROLDL ± EHW NRNLRV YHLVO;V 3DVWDERV NDLQRV WXUJDYLHW;VH UHJLVWUXRMDPRV LNL HLQDPRMR P;QHVL R G WX

ãDOWLQLV ããã0,35&6 /



äHPĭV ĪNLR LU PDLVWR SURGXNWÐ YLGXWLQĭV NDLQRV /LHWX
± P ELUāHOLR PĭQ SUDGāLRMH (85 PDW YQW

3URGXNWDV		ODWDYLPR	3RN\WL V	
		YLHQ	PQLVPRWÐ	
*HULDPDVLV	NDUYLÐ QDWĪUDODXV ULHEXP	0	āYLHāLDV	
*ULHWLQĭ	QDWĪUDODXV ULHEXP	0	āYLHāLDV	
6YLVHVDV	EH DXJDOLQĭV NLOPĭV ULHED	0		
9DUānĭ	QDWĪUDODXV ULHEXP	NJ		
9DUānĭV VĪ	NDUYLÐ SLHQR QDWĪUDODXV	NJ		
.LDXOLHQD	UĪN\WL ODāLQLDL	NJ		
	NXPSLV EH NDXOR	NJ		
	VSUDQGLQĭ EH NDXOR	NJ		
	QXJDULQĭ EH NDXOR	NJ		
9LāWLHQD	LāGDULQĭWD QHSDGDOLQWD	NJ	DEDOXV	
.DODNXWLH	QDWĪWLQĭOĭ	NJ		
9LāWÐ NLDX	UXGLDQHāHQNOLQWL QHUHJLV	0	MXRWÐ YLāWÐ DXJLQWRMÐ	
0HGXV	QDWĪUDOXV	NJ		
'XRQD	MXRGD EH SULHGÐ	NJ		
%XOYĭV	VHQR GHUOLDXV	NJ		
%XOYĭV	QDXMR GHUOLDXV	NJ		
0RUNRV	QHSODXWRV VHQR GHUOLDXV	NJ		
.RSĭVWDL	EDOWDJĭāLDL QDXMR GHUOLDXV	NJ		
	EDOWDJĭāLDL UDXJLQWL	NJ		
	āLHGLQLDL	NJ		
\$JXUNDL	WUXPSDYDLVLDL	NJ		
3RPLGRUDL	YLGXWLQLR G\GāLR	NJ		
%XURNĭOLD	YLGXWLQLR G\GāLR	NJ		
6YRJĭQDL	YLGXWLQLR G\GāLR	NJ		
ýHVQDNDL		NJ		
2EXROLDL		NJ		

0DLVWR SURGXNWÐ DSUDāDV JHULDPDVLV SLHQDV ± SLOVWRPDV DUED SODVWLNQLQDPH
 QHVXSDNXRWDV YDUānĭ YDUānĭV VĪULV ± VXSDNXRWD DUED QHVXSDNXRWD UĪN\WL OD
 VYHULDPD QHVXSDNXRWD YLāWLHQD DQWLHQD WULXāLHQD ± āYLHāLD DWāDOGĭWD Q
 SODVWLNQLDPH DUED VLNOLQLDPH LQGĭVNR VG XPDWÐ JĭHĪDL NFRĭĭQMDKSDNXRMWDL ES
 ± QHVXSDNXRWL REXROLDL ± EHW NRNLRV YHLVOĭV QHVXSDNXRWL
 3DVWDERV NDLQRV WXUJDYLHWĭVH UHJLVWUXRMDPRV LNL HLQDPRMR PĭQHVL R G WX
 āDOWLQLV āĀĀ0,35&6 /

ĒNLQLÐ JĭYĭQÐ LU MDYÐ YLGXWLQĭV NDLQRV /LHWXYRV WXUJDYLHWĭVH

3URGXNWDV		ODWDYLPR	3RN\WL V	
		YLHQ	PQLVPRWÐ	
*DOYLMDL	SULHDXJOLV LNL PĭQ LPWLQDW	0		
	WHOĭPLRV QXR PĭQ LNL DSVLYHU	0	āLDYLPR	
	NDUYĭV QXR PĭQ EHQW NDUWQ	0	DSVLYHUāLDYXVLRV	
3DUāHOLDL	LNL PĭQ	YQW		
	± PĭQ	YQW		
.LDXOĭV	QXR PĭQ	YQW		
2āLDL		YQW		
2āNRV	RāNLQJRV RāNDYHGĭV	YQW		
	RāNÐ SULHDXJOLV ± PĭQ	YQW		
\$YLQDL		YQW		
\$Y\ V	ĭULQJRV ĭULDYHGĭV	YQW		
ULXNDL	DYLÐ SULHDXJOLV ± PĭQ	YQW		
7ULXāLDL	± PĭQ	YQW		
	± PĭQ	YQW		
9LāWRV LU	QXLRGāIPQ	YQW		
9LāWÐ MDX	GĪGHNLQÐ UĭāLD YLHQDGLHQ	0	MDW	
	PĭVLQÐ YHLVOĭV YLHQDGLHQ	0	MDW	
.DODNXWÐ	MĪKQLNQLDL	YQW		
ā VÐ MDXQL	LNL DIPĭQ	YQW		
\$QpLÐ MDX	LNLOLDY	YQW		
.YLHĭLDL		NJ		
0LHāLDL	PDLVWLQLDL DUED SDāDULQLDL	NJ ±	NJ PDLāXRVH	
\$YLāRV		NJ		

3DVWDERV NDLQRV WXUJDYLHWĭVH UHJLVWUXRMDPRV LNL HLQDPRMR PĭQHVL R G WX
 OĭJLQDQW P ELUāHOLR PĭQ VX JHJXāĭV PĭQ
 OĭJLQDQW P ELUāHOLR PĭQ VX P ELUāHOLR PĭQ āDOWLQLV āĀĀ0,35&6 /



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

3URGXNWĐV		0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLOP (85 PDW YQW 3RN\WLV	VDYDR;V\H\PLRWĐ	VDY*	***	****
*HULD SLHQD	SDVWHULJXRWDV EH SULHGĐ WHWUDSDNH NYDSLĐMĐ EXPR PHGãLDJĐ SODVWLNQLQDPH &D YLWDPLQVWHWUDSDNH LU SDQULHEXP O SDNXRW;MH	O	EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ;				
.H\UD	ULHEXP ± NJWHWUDSDNH SDNXRW;MH	NJ	EH DNFLMĐ DNFLQ;				
*ULHW	ULHEXP ± J SROLVWLUHQR LQGHO\MH	NJ	EH DNFLMĐ DNFLQ;				
9DUãN VIULV	EH SULHGĐ EXPR GãLRYLQWĐ VXSĐNXRWĐV YDLVLĐ LU NW ULHEXP	NJ	EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ;				
-RJXU	LãVN\UXV J SROLVWLUHQR WĐW\UD\O\MLDP;M3 GLHWLQ;PHO\MH	NJ	EH DNFLMĐ DNFLQ;				
6YLHV	ULHEXP	NJ	EH DNFLMĐ DNFLQ;				
7HSXV ULHEDĐ PLãLQ	QH GDXJLĐX J SHUJDPHQWLQDPH DUED NDLS ODPLQXRWDPH SRSLHULXMH VXJĐOLQĐ ULHEDĐ		EH DNFLMĐ DNFLQ; NJEH DNFLMĐ				
6DOGLQWĐV VXWLUãWUQMDXP SLHQD	ULHEXP J VNDUGLQ;MH SDNXRW;MH		EH DNFLMĐ DNFLQ;				
9DUãN	ULHEXP J ODPLQXRWDPH EH SULHGĐ SRSLHULXMH DUED OLHVĐ SODVWLNQLQDPH	NJ	EH DNFLMĐ DNFLQ; EH DNFLMĐ DNFLQ;				
)HUPH WLQLV	*RXGD QHVXSMDXVW\WĐV ULHNHO;PLV QH\HWĐVLV QHVXSMDXVW\WĐV ULHNHO;PLV VXSĐNXRWĐV		NJEH DNFLMĐ NJEH DNFLMĐ				
7LOQ ULHNHO;PLV	QHVXSMDXVW\WĐV		NJEH DNFLMĐ				

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

3URGXNWĐV		0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLOP (85 PDW YQW 3RN\WLV	VDYDR;V\H\PLRWĐ	VDY*	***	****
9LãWLHQRV NHWYLUPLĐ	VXSĐNXRWL DUED QHVXSĐNXRWL	NJ	EH DNFLMĐ DNFLQ;				
9LãPLXNDV DU	QHVXNDSRWĐV VXSĐNXRWĐV DUED		NJEH DNFLMĐ NJEH DNFLMĐ				
YLãPLXNDV EURLOHULV	QHVXNDSRWĐV		NJEH DNFLMĐ				
9LãWLHQRV NUIWLQ;Oi			NJEH DNFLMĐ				
.DODNãYLHãLD WLHQRV NUIWLQ;Oi	VXSĐNXRWĐ DUED QHVXSĐNXRWĐ		NJEH DNFLMĐ				
1DUYXR ODLNRĐ	NDWHJRULMĐ SDNXRWL 3 SRSLHULQHV		YQW DNFLMĐ YQW DNFLMĐ				
YLãWĐ NLDXãLQLĐ	NDWHJRULMĐ DUED SODVWLNQLQHV SDNXRWHV		YQW DNFLMĐ				



0iVRV SURGXNWĐ YLGXWLQ;V PDâPHQLQ;V NDLQRV /LHWXYRV GLGä

3URGXNWDV				0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLQD (85 PDW YQW 3RN\WLV	VDYDR;Q;H\PLRWĐ					
						VDYV	DYV	DYV	DY*	***	****
.LDXOL	HåLD DwâDOG\WD	NXPSLV VX NDXOX	VXSDNXRWRV	NJ	EH DNFLMĐ						
		NXPSLV EH NDXOX	VXSDNXRWRV	NJ	DNFLQ;ı						
		VSDUQGLQ;ı	QHVXSDNXRWRV	NJ	EH DNFLMĐ						
		QXJDULQ;ı			DNFLQ;ı						
*DOYLM	HåLD DwâDOG\WD	NXPSLV VX NDXOX	VXSDNXRWRV	NJ	EH DNFLMĐ						
		NXPSLV EH NDXOX	VXSDNXRWRV	NJ	DNFLQ;ı						
		QXJDULQ;ı	QHVXSDNXRWRV	NJ	EH DNFLMĐ						
'HåUD	HåLD DwâDOG\WD	NLDXOLHQRV	GHåURV	NJ	EH DNFLMĐ						
		LU DUED			DNFLQ;ı						
		MDXWLHQRV	GHåURV		EH DNFLMĐ						
		LU DUED			DNFLQ;ı						
		YLåWLHQRV	WDL UİN\WD		EH DNFLMĐ						
		DXNåPLDXVLRV			DNFLQ;ı						
0iVRV NRQVH	HåLD DwâDOG\WD	WURåNLQWD	NLDXOLHQRV	NJ	EH DNFLMĐ						
		UYDL	VNDUGLQ;ıMH		DNFLQ;ı						
		WURåNLQWD	MDXWLHQRV	NJ	EH DNFLMĐ						

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

3URGXNWDV				0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLQD (85 PDW YQW 3RN\WLV	VDYDR;Q;H\PLRWĐ					
						VDYV	DYV	DYV	DY*	***	****
%XOYi	HåLD DwâDOG\WD	OLHWXYLåNRV	VXSDNXRWRV	NJ	EH DNFLMĐ						
		QDXMR GHUOLDXV			DNFLQ;ı						
		OLHWXYLåNRV	VXSDNXRWRV	NJ	EH DNFLMĐ						
		VHQR GHUOLDXV			DNFLQ;ı						
%XURNQ	HåLD DwâDOG\WD	LPSRUWXRWRV	QHVXSDNXRWRV	NJ	EH DNFLMĐ						
		QDXMR GHUOLDXV			DNFLQ;ı						
		NODV;ı	VXSDNXRWL DUED	NJ	EH DNFLMĐ						
0RUNR	HåLD DwâDOG\WD	LåNL	QHVXSDNXRWL	NJ	DNFLQ;ı						
		YLUWL	SDNXRW;ıMH		EH DNFLMĐ						
		YDNXXPLQ;ıMH			DNFLQ;ı						
%DOWNRSİV	HåLD DwâDOG\WD	LPSRUWXRWRV	VXSDNXRWRV	NJ	EH DNFLMĐ						
		QDXMR GHUOLDXV			DNFLQ;ı						
7UXPSD	HåLD DwâDOG\WD	OLHWXYLåNL	QDXMR GHUOLDXV	NJ	EH DNFLMĐ						
		YDLVLĐ			DNFLQ;ı						
DjXUND	HåLD DwâDOG\WD	LPSRUWXRWL	QHVXSDNXRWL	NJ	EH DNFLMĐ						
		DUED			DNFLQ;ı						
,OJDYDjXUND	HåLD DwâDOG\WD	OLHWXYLåNL	QHVXSDNXRWL	NJ	EH DNFLMĐ						
		DUED			DNFLQ;ı						
3RPLGRUDL	HåLD DwâDOG\WD	OLHWXYLåNL	QHVXSDNXRWL	NJ	EH DNFLMĐ						
		RUDL			DNFLQ;ı						
3DSULNDjXUND	HåLD DwâDOG\WD	LPSRUWXRWL	QHVXSDNXRWL	NJ	EH DNFLMĐ						
		DUED			DNFLQ;ı						
6YRJQDLJHOWRQLHML	HåLD DwâDOG\WD	LPSRUWXRWL	QHVXSDNXRWL	NJ	EH DNFLMĐ						
		DUED			DNFLQ;ı						
ýHVQDNDL	HåLD DwâDOG\WD	OLHWXYLåNL	VXSDNXRWL	NJ	EH DNFLMĐ						
		LPSRUWXRWL	QHVXSDNXRWL	NJ	DNFLQ;ı						
2EXROLDL	HåLD DwâDOG\WD	RQDJROG	QHVXSDNXRWL	NJ	EH DNFLMĐ						
		DUED			DNFLQ;ı						
%DQDQDL	HåLD DwâDOG\WD	*ROGHQ	QHVXSDNXRWL	NJ	EH DNFLMĐ						
					DNFLQ;ı						



*UİĞÐ SURGXNWÐ YLGXWLQıV PDâPHQLQıV NDLQRV /LHWXYRV GLGâL

3URGXNWDV		0DWDYL PR YQW	9LGXWLQı VYHUWLQı NDLDQ (85 PDW YQW 3RIN\WLV	VDYDRıQıH\PLRWÐ	VDYVDYVDYVDY*	***	****
.YLHWLQLDL PLOWDL	HNVWUD UıäLHV (% ±)	NJ SRSLHULQıMH SDNXRWıMH	NJEH DNFLMÐ				
		NJ SRSLHULQıMH SDNXRWıMH	NJEH DNFLMÐ				
		NJ SRSLHULQıMH SDNXRWıMH	NJEH DNFLMÐ				
	DXNâPLDXVLRV UıäLHV (% ±)	NJ SRSLHULQıMH SDNXRWıMH	NJEH DNFLMÐ				
'XRQD	WDPVL	EH VSHFLDOLD SULHGÐSRSLHULQıMH DUED	NJEH DNFLMÐ				
	âYLHV	GâLRYLSODVWLNQıMH YDLVLÐSDNXRWıMH	NJEH DNFLMÐ				
	EDWRQDV	ULHâXWÐ LU NW	NJEH DNFLMÐ				
5\âLDL	EH VSHFLDOLD SULHGÐSDNXRWıMH	NJEH DNFLMÐ					
0DNDURSDRQLHMSODVWLNQıMH IRUPLQLDL LU NW	SDNXRWıMH	NJEH DNFLMÐ					
*ULNLÐ NUXRSRV	QHVNDOG\WRV	NJEH DNFLMÐ					
0DQÐ NUXRSRV		NJEH DNFLMÐ					
\$YLâLQıV NUXRSRV	SRSLHULQıMH DUED	NJEH DNFLMÐ					
0LHâLQıV NUXRSRV	SDNXRWıMH	NJEH DNFLMÐ					
3HUOLQıV NUXRSRV		NJEH DNFLMÐ					
6NDOG\WL âLUQLDL		NJEH DNFLMÐ					

âXYÐ SURGXNWÐ YLGXWLQıV PDâPHQLQıV NDLQRV /LHWXYRV GLGâL

3URGXNWDV		0DWDYL PR YQW	9LGXWLQı VYHUWLQı NDLDQ (85 PDW YQW 3RIN\WLV	VDYDRıQıH\PLRWÐ	VDYVDYVDYVDY*	***	****
-İULQıV OıGHNRV	XââDOG\WRV EH PDLâHOıMH	SODVWLNQLDL PDLâHOıMH	NJEH DNFLMÐ				
\$WODQWYDHLRV VX JDOYRPLV ODâLâRQXR LNL NJ	QHVXSDNXRWıMH	QHVXSDNXRWıMH	NJEH DNFLMÐ				
0HQNıVXââDOG\WD	SODVWLNQLDL PDLâHOıMH	SODVWLNQLDL PDLâHOıMH	NJEH DNFLMÐ				
.DUSLDUıYL DUED âYLHâLDL 6ıGıWRV VLONıV	QHLâGDULQıWRV VX JDOYRPLV QHVXSDNXRWıMH	QHVXSDNXRWıMH	NJEH DNFLMÐ				
6LONıVQDWıUDOL VX RGD -İULQLDL HâHULD	VIUıPH	VIUıPH	NJEH DNFLMÐ				
6NXPEUıD âXYÐ	âSURWDL NRQVHUYDL DOLHMXMH	VXSDNXRWıMH QHVXSDNXRWıMH	NJEH DNFLMÐ				
âXYÐ NRQVHUYDL SRPLGRUD SDGDâH	VNDUGLQıMH SDNXRWıMH	VNDUGLQıMH SDNXRWıMH	NJEH DNFLMÐ				

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

3URGXNWÐV		0DWDYL PR YQW	9LGXWLQ; VYHUWLQ; NDLQD (85 PDW YQW 3RN\WLV	VDYDLQ;V\PLRWÐ	VDYDLQ;V\PLRWÐ	VDYDLQ;V\PLRWÐ
				VDYDLQ;V\PLRWÐ	VDYDLQ;V\PLRWÐ	VDYDLQ;V\PLRWÐ
				VDYDLQ;V\PLRWÐ	VDYDLQ;V\PLRWÐ	VDYDLQ;V\PLRWÐ
&XNUX	SRSLHULQ;MH DUED SODVWLNLQ;MH	EH DNFLMÐ DNFLQ;V	EH DNFLMÐ DNFLQ;V			
*HULD YDQGX	PDVLY QHJD]XRWDV EH SULHGÐ	O EH DNFLMÐ DNFLQ;V	O EH DNFLMÐ DNFLQ;V			
0DLVW DOLHM	UDSVÐ LQLV XV VDXO;JU åÐ	SODVWLNLQLDPH O EH DNFLMÐ DNFLQ;V	SODVWLNLQLDPH O EH DNFLMÐ DNFLQ;V			
0HGXV	QDWIUDOXV	SODVWLNLQLDPH LQGHONMÐ VWLNOLQLDPH LQGHONMÐ	SODVWLNLQLDPH LQGHONMÐ VWLNOLQLDPH LQGHONMÐ			
'UXVND	MRGXRWD EH SULHGÐ	SRSLHULQ;MH DUNEH DNFLMÐ SODVWLNLQ;MH DNFLMÐ	SRSLHULQ;MH DUNEH DNFLMÐ SODVWLNLQ;MH DNFLMÐ			

NDLQRV UHJLVWUXRMDPRV 9LOQLDXV .DXQR .ODLS;GROD[BDDH,NHRSILBLSXGNDGRO\WD
 WLQNOÐ SDUGXRWXY;VH \$\$VNDLPLXRMDQW YLGXWLQHV VYHUWLQHV SURGXNWÐ NDLQDV
 O\JLQDQW P VDYDLW VX VDYDLWH
 O\JLQDQW P VDYDLW VX VDYDLWH
 O\JLQDQW P VDYDLW VX P VDYDLWH

âDOWLQLV äË,.9& /äË035,

0DLVWR SURGXNWÐ PDâPHQLQ;V ULQNRV VHNWRULD XV LQIRUP

âDOWLQLÐ VXWUXPSLQLPDL

\$0\$	± \$JUDUPDUNW \$XVWULD \$XVWULMD
\$0,	± \$JUDUPDUNW ,QIRUPDWLRQV 9RNLHWLMD
(.	± (XURSRV .RPLVMD
(.,	± (HVWL .RQM XQNWXUULLQVWLWXXW (VWLMD
(85267\$7	± 7KH 6WDWLWVLFDO2vFH RI WKH (XURSHDQ &RPPXQLWLHV
,*&	± ,QWHUQDWLRQDO *UDLQV &RXQFLO ' %ULWDQLMD
/'\$\$	± /LHWXYRV GDUâRYLÐ DXJLQWRMÐ DVRFLDFLMD
/9\$(,	± /DWYLMDV 9DOVWV \$JUDUDV (NRQRPLNDV ,QVWLWXWV /DWY
/äË.7	± /LHWXYRV âHP;V ÌNLR NRQVXOWDYLRP 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; PRN;MLPR DJHQW;UD
1ä7	± 1DFLRQDOLQ; âHP;V WDUQ\ED
6'\$,6	± 6XSLUN;MÐ GXRPHQÐ DSGRURMLPR LQIRUPDFLQ;V VLVWHPRV
67'	± /LHWXYRV 6WDWLWVWLNRV GHSDUWDPHQWDV
9097	± 9DOVW\ELQ; PDLVWR LU YHWHULQDULMRV WDUQ\ED
=65,5	± =LQWHJURZDQ\ 6\VWHP 5ROQLF]HM ,QIRUPDFML 5\QNRZHM /H
äË,.9&	± 9² äHP;V ÌNLR LQIRUPDFLMRV LU NDLPYR 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 UDâWLäNR

(Ä\$JUR 5,1.\$³	(O SDâWDV DJURULQND#YLF OW
/HLG;MDV 9² äHP;V ÌNLR LQIRUPDFLMRV	KWWS ZZZ YLF OW ULV
NDLPYR YHUVOR FHQWUDV	7LUDâDV HJ]
9LQFR .XGLUNRV J 9LOQLXV	0DNHWDYR 5 %HUÏNâWLHQ;
7HO	6SDXVGLQR 9² äHP;V ÌNLR LQIRUPDFLM
	9LQFR .XGLUNRV J /7 9LOQLXV