

# 23. Internationaler Fachwettbewerb für Fleischund Wurstwaren

Auch heuer findet wieder der Fachwettbewerb statt: Seien Sie dabei und lassen Sie ihr Bravourstück von der internationalen Fachjury bewerten. Der Bewerb findet vom 21.–23. September im Fleischkompetenzzentrum Klagenfurt statt.



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<UbX'Ui Zg'<Yfn.'8]Y': fU[Yž'i a 'X]Y'g]W\'VY]'XYb
: `Y]gW\k UfYb\YfghY``Yfb'`Yhnh`]W\'U``Yg'XfY\hž'`Ui hYh
GW\a YW\_h g3 "'K Y]``XUg'gc'YbhgW\Y]XYbX']ghž'k c``Yb'k]f g'k]YXYf
k ]qqYb°</pre>

8 Y b b 'Ui g[YnY]W\ b Y h Y f'; YgW\ a UW\_']gh'\_Y]b'?]b X Y f gd]Y`` 'Y f'n Y i [h j cb': UW\ k ]ggY b ž'j cb'h f UX]h]c b Y``Ya'? Òb b Y b ž'j cb' H Y Ua [Y]gh ž'j cb F c\ghc ZZei U`]h À h ž'j cb'9]b ZU``gfY]W\ hi a 'i b X'j cb' J Y f k i fn Y`i b [']b X Y f' F Y []cb''  $\Rightarrow$  f Y E i U`]h À h ]gh'\_Y]b' N i ZU`` ž'gcb X Y f b' Y]b Y 'a Y ggV U f Y A Y]gh Y f Y]gh i b ["NY][Yb'G]Y'V Y]a'\ \&' \"'\=\b h Y f b Uh]c b U`Y b : UW\ k Y h h V Y k Y f V'Z\ Øf': `Y]g\ \\! i b X' K i f gh k U f Y b'\ \\=\frac{1}{2} \\ Ob b Y b'' \\

8 Yf']bhYfbUh]cbU`Y': UW\k YhhVYk YfV'ZØf': `Y]gW\!'i bX'K i fghk UfYb

 $V]YhYhY\setminus f[Y]n][Yb'6Yhf]YVYb'nU\setminus fY]WXY'7\setminus UbWb\check{z}'\triangleq fY \\ 6fUjifghØW_Y']bg'FUadYb`]WXh'ni'\setminus c`Yb''8]Y']bhYfbUh]cbU'Y \\ : UWX'ffm'g]Y\setminus h'ZY]bghY'? Ogh`]WX_Y]hYb'ØVYf'X]Y'[YgUahY \\ 6UbXVfY]hY'XYf'6YfiZg_ibgh'ibX'XUfØVYf'\setminus]bUig''X]Y'DfcZ]g'g]bXnifYWXh'VY[Y]ghYfh'ibX'X]Y'6fUbWXY'ghc`nž'g]WX'UiZ'X]YgYa'Hcd! \\ B]jYUi'XYf'^2ZZYbh`]WX_Y]h'ni'dfAgYbh]YfYb'''=a''GYdhYaVYf']gh'Yg \\ k]YXYf'qckY]h$ 

GY]Yb'G]Y'\Yi Yf'XUVY]\*'K U[Yb'G]Y'\Rightarrow fY'GhUbXcfhVYgh]a a i b[.'K c ghY\Y']Wk'a ]h'a Y]bYf'Ei U`]hÀhž'\UVY']Wk'XYb'; Ui a Yb'[YbUi Yf [YhfcZZYb'U`g'UbXYfY3'K Y`WkYb'FUb['i bX'BUa Yb'\UVY']Wk a Y]bYf'?i bXgWkUZh'ni 'V]YhYb3'K c'ghY\Y']Wk']a 'JYf['Y]Wk'ni 'XYb 6YghYb'Ui g'² ghYffY]Wk'i bX'XYb'Ub[fYbnYbXYb'BUWkVUf`ÀbXYfb3

A UWX Yb 'G]Y 'a ]h'VY]a : UWX k YhhVY k YfV ' $\mathbb{Z}$ Øf': `Y]gWX!i bX K i fghk UfYbž'XYf'j cb 'XYf'6i bXYg]bbi b[ 'XYf @YVYbga ]hhY`[ Yk YfVY'j YfUbghU`hYh'k ]fX"'A ]h'XYf'Cf[ Ub]gUh]cb ']gh X]Y '@YVYbga ]hhY`U\_UXYa ]Y 'XYg'ÒghYffY]WX ]gWXYb'; Yk YfVYg VYhfUi h' '\( \) f'5bgdfYWX dUfhbYf']b 'GWXi `i b[ g!'i bX A Uf\_Yh]b[  $\mathbb{Z}$ fU[ Yb"

# 8]Y'F]W\h`]b]Yb

#### H9 = @B 5 < A 9

5a 'K YhhVYk YfV'\_ÒbbYb'g]W\'X]Y'A ]h[`]YXYf'XYf'6i bXYg]bbi b[
XYf'@YVYbga ]hhY`[Yk YfVY#6i bXYgj YfVUbX'XYf': `Y]gW\Yf'i bX'XYg
J YfVUbXYg'XYf': `Y]gW\k UfYb]bXi ghf]Y'² ghYffY]W\g'gck ]Y
Ui g`ÀbX]gW\Y'9fnYi [Yf'j cb': `Y]gW\!'i bX'K i fghk UfYb'VYhY]`][Ybž
gc ZYfb'g]Y'X]Y'ni f'6Yi fhY]`i b['Y]b[YgUbXhYb'9fnYi [b]ggY']a
Y][YbYb'6Yhf]YV'\Yf[YghY``h'\UVYb"

#### K 9HH69K 9F6G9LDCB5H9

- 9g'XØfZYb'bi f'j Yf\_Y\fgZÀ\][Y'DfcXi \_hY'VY]a 'K YhhVYk YfV Y]b[YfY]WXh'k YfXYb"
- : Øf'ÒghYffY]WX]gWXY'DfcXi \_hY'[Y`hYb'X]Y'F]WXh`]b]Yb'XYg ÒghYffY]WX]gWXYb'@YVYbga]hhY`WcXYI'?Ud]hY`'6%("

- DfcXi \_hYž'X]Y'i bhYf'Y]bYf': UbhUg]YVYnY]WX bi b[
   Ub[ Ya Y`XYh'k YfXYbž'g]bX'ni gÀhn`]WX a ]h'XYf']a
   ÒghYffY]WX]gWXYb'7cXYI '6%( ž'cXYf']b'XYb'Yk Y]`][ Yb
   bUh]cbU`Yb'<YfghY``i b[ gf]WXh`]b]Ybž'j cf[ YgY\YbYb
   6YnY]WX bi b[ 'ni 'j YfqY\Yb"</li>
- 9fnYi [b]ggY'Ui g'K]`XZY]gW\'f[YgW\cggYbž'b]W\h
  [YgW\`UW\hYhŁ'\_ObbYb'Ui ggW\`]Y»`]W\']b'XYb'; fi ddYb
  %!) 'Y]b[YfY]W\h'k YfXYb"
- 57 < HI B; .: Øf K ]`XZY]gW.!9I dcbUhY XYf; fi ddYb ( 'i bX') a i gg Y]b a UI "'gYW.g K cW.Yb 'U`hYg a ]\_fcV]c`c[]gW.Yg NYi [b]g Y]bYg U\_\_fYX]h]YfhYb @UVcfg fb ]h'XYf 6YghAh][i b[ a ]\_fcV]c`c[]gW.'bY[Uh]j Ł Y]b[YfY]W.h'k YfXYb°</li>
- 9]bnY`k Yfhi b[ 'fK ]Y '[ Yk ]bbY ']W\ 'A YXU]``Yb3Ł
- → XXY 'XYb 'F ]W\h`]b]Yb 'YbhgdfYW\YbXY '9]bgYbXi b[ 'b]a a h
   Ua '=bhYfbUh]cbU`Yb': UW\k YhhVYk YfV 'hY]`'i bX'k ]fX'Xi fW\
   X]Y'i bUV\\Ab[][Y'\rightarrow fm'VYk YfhYh"

#### $9\fYbdfY]qY'fK ]Y'[Yk]bbY']WX'Dc_UY3Ł$

I a 'Y]bYb'9\fYbdfY]g'[Yk]bbYb'ni '\_ObbYbž'a i gg'a ]bXYghYbg Y]bY'GYf]Y'Y]b[YgUbXh'k YfXYb"

9g'[]Vh'XfY]'5fhYb'jcb'GYf]Yb.'GYf]Yb'XYf': `Y]gW\!'ibX KifghkUfYbž'D`UhhYb!GYf]Y'ibX'K]`XZY]gW\!GYf]Y"

K c``Yb'G]Y'Ub'Y]bYf'5fh'j cb'GYf]Y'a Y\fZUW\'hY]`bY\a Yb'fh"'6" XcddY`hY'K ]`XgYf]YŁž'gc'VfUi W\Yb'G]Y'XUni 'i bhYfgW\]YX`]W\Y 9I dcbUhY'fh"'6"'&3 %&'j YfgW\]YXYbY'K ]`XZY]gW\!9I dcbUhYŁ"

- 9]bY'GYf]Y'VY]a ' ⇒ hYfbUh]cbU`Yb': UWk KYhhVYk YfV'ZØf
  : `Y]gWk!'i bX'K i fghk UfYb'VYghY\h'Ui g']bg[YgUa h'%&
  DfcXi \_hYb'Ui g'XYb'; fi ddYb'%'V]g'(ž'k cVY]'Yk Y]`g''
  9I dcbUhY'dfc'; fi ddY'Ybh\U`hYb'gY]b'a ØggYb'fg]Y\Y
  5ba Y`Xi b[ž': Y`XYf'[fUi '\]bhYf`Y[hŁ"
- 9]bY'GYf]Y'VY]a '⇒hYfbUh]cbU`Yb'D`UhhYb`Y[Yk YhhVYk YfV VYghY\h'Ui g'Yk Y]`g'%'6fUhYbd`UhhY'ffi gh]\_U`Łž'% GW\]b\_Ybd`UhhYž'%'6i ZZYhd`UhhY'ff9][Yb\_fYUh]cbž'ni a

gc Zc fh][ Yb 'J YfnY\f'VYgh]a a hŁ'i b X '%'? fY Uh]j !D`UhhY fl ]gW\!ž': fi W\h!ž'? ÀgY!ž'; Ya ØgYd`UhhYŁ' ']bg[ YgUa h'( D`UhhYb 'ZØf'Y'a ]b XYghYbg'\* 'DYfgc b Yb" '8 ]Y 'D`UhhYb 'XØfZYb b]W\h'a ]h'5gd]\_ 'ØVYfnc [ Yb 'k YfXYb"

9]bY'K ]`XZY]gW\!GYf]Y'VYghY\h'Ui g']bg[YgUa h'%&
DfcXi \_hYb'Ui g'XYb'; fi ddYb'%'V]g') ž'k cVY]'Yk Y]`g'nk Y]
9I dcbUhY']b'XYb'; fi ddYb'%'V]g'' 'i bX'Yk Y]`g'XfY]
9I dcbUhY']b'XYb'; fi ddYb'('i bX') 'Ybh\U`hYb'gY]b
a ØggYb"

## K ]WXh][ 'VY]'5ba Y`Xi b[ 'j ]U': UI!: cfa i `Uf

8]Y'9I dcbUhYž'X]Y'ni f'GYf]Ybk Yfhi b['\YfUb[Ync[Yb'k YfXYb gc``Ybž'hfU[Yb'G]Y'V]hhY'Ua '5ba Y`XYZcfa i `Uf']b'X]Y'[fUi \]bhYf`Y[hYb': Y`XYf'Y]b"'Gc``hY'XYf'D`Uhn']b'XYb'Y]bnY`bYb; fi ddYb'b]W\h'Ui gfY]W\Ybž'cXYf'a Y\fYfY'GYf]Yb'Y]b[YfY]W\h k YfXYbž'j Yfk YbXYb'G]Y'V]hhY'Y]b'5b`U[YV`Uhh'a ]h'[YbUi Yf; fi ddYbVYnY]W\bi b["

### ; fi ddY % 6fAhk ØfghY

9l hfUž'DUf]gYfž'K ØfghY``fl fUb\_Z fhYf'cXYf'K ]YbYfŁž'?bUW\_k i fghž D]\_Ubhk i fghž'@YVYf\_ÀgYž': `Y]gW\\_ÀgYž'K Y]» k i fghž'8 ØffYž 6i fYbk i fgh'i bX'U``Y']b'X]YgY'; fi ddY'ZU``YbXYbž']b'XYb'Y]bnY`bYb@ÀbXYfb'ØV`]W\Yb'K i fghk UfYb'a ]h'[YbUiYf'5b[UVY'XYf 6YnY]W\bib["

# ; fi ddY'&.': `Y]gWk ØfghY

GWW.]b\_Ybkifghž?fU\_UiYfž'K]YbYfž; Ohh]b[Yfž:`cfYbh]bYfž
A cfhUXY``Už'Dc`b]gWW.Yž'H]fc`Yfž'Hcif]ghYbkifghž'5iZgWW.b]hhkØfghYž
6fUibgWW.kY][Yf'fGhUb[YŁZ'GWW.]b\_Yb`YVYf\_AgYž'@mcbYfž
8 YVfYn]bYfž'GdYW\_kifghž'?AgY[f]``Yf'ibX'U``Y']b'X]YgY'; fiddY
ZU``Yb!'XYbž']b'XYb'Y]bnY`bYb'@AbXYfb'ØV`]WW.Yb'KifghkUfYb'a]h
[YbUiYf'5b[UVY'XYf'6YnY]WW.bib["

; fi ddY'' . '? cW\ k ØfghY\ z'DUghYhYb\ z'F ci `UXYb'i bX'U``Y  $\emptyset$ Vf][Yb'[Y\_cW\ hYb': `Y]gW\ k UfYb

GhfY]Wk ØfghY 'U``Yf'5fhž'DfYgg\_cdZž'Ni b[Ybk i fghž'6`i h!'i bX @YVYfk i fgh'i bX'U``Y']b'X]YgY'; fi ddY'ZU``YbXYbž']b'XYb'Y]bnY`bYb @ÀbXYfb'ØV`]WkYb'[Y\_cWkhYb': `Y]gWk UfYb'a ]h'[YbUi Yf'5b[UVYXYf'6YnY]Wkbi b["

### ; fi ddY (...Fc)! i bX $?cWdO_Yk$ UfYb

GWX]b\_YbgdYW\_ž'Cggc'7c``cž'6Ui WXgdYW\_ž'DfYgggWX]b\_Ybž HcUghgWX]b\_Ybž'GY`WXfc``Yfž'?U]gYfZY]gWX'i bX'U``Y']b'X]YgY'; fi ddY ZU``YbXYbž']b'XYb'Y]bnY`bYb'@AbXYfb'ØV`]WXYb'K i fghk UfYb'a ]h [YbUi Yf'5b[UVY'XYf'6YnY]WXbi b["

### ; fi ddY'). Fc\k ØfghY

GU`Ua ]'bUW\ i b[ Uf]gW\ Yf`5fhž'J YfcbYgYf`GU`Ua ]ž'A U]`ÀbXYf GU`Ua ]ž'6`c W\_k ØfghYž'@UbX'À[ Yfž'< Ui ggU`Ua ]ž'\*J[ XgU`Ua ]ž ? Ubhk i fghž'A Yhhk ØfghYž'U``Y gW\ b]hh! i bX ghfY]W\ ZÀ\][ Yb F c\k ØfghY i bX 'U``Y ']b 'X]YgY'; fi ddY 'ZU``YbXYbž']b 'XYb 'Y]bnY`bYb @ÀbXYfb 'ØV`]W\ Yb 'K i fghk UfYb 'a ]h'[ YbUi Yf'5b[ UVY 'XYf 6YnY]W\ bi b[ "

## ; fi $ddY^*$ . '9ggZYfh][ $Y^*$ 7cbj Yb]YbWYdfcXi \_hY

<Ui dh[Yf]W\hY`Ui g`: `Y]gW\i bX`Ni VYfY]hi b[Yb`U`g`<Ui dh[Yf]W\hž
?bÒXY``fU``Y`5fhYb`j cb`?bÒXY`ni VYfY]hi b[Łž'Gi ddYbY]b`U[Ybž
GU`UhY`]b`^YXYf`: cfa 'a ]h`Vnk "'c\bY': `Y]gW\'cXYf'K i fghž'Gi ddYbž
5i Zghf]W\Y`]b`^YXYf`: cfa 'a ]h`Vnk "'c\bY': `Y]gW\'cXYf'K i fgh"</pre>

; fi ddY'+.:: `Y]gWXd`UhhYbž'j Yf\_Ui Zgcf]Ybh]YfhY 5i ZgWXb]hhd`UhhYb'fl6fUhYbd`UhhYž'GWX]b\_Ybd`UhhYž 6i ZZYhd`UhhYž'? UbUdYY! D`UhhYbž': ]b[YfZccXŁ'ZØf'^Y a]bXYghYbg'\* DYfgcbYb

 $: `Y]gWX d`UhhY b \check{z}`5i ZgWX b]hhd`UhhY b```j Yf_Ui Zgcf]Y b h]Y fh`fl`Y]gWX !\check{z} ; f]``d`UhhY \check{z}`fi gh]_U`Y`i b X`ZY gh`]WX Y`5i ZgWX b]hhd`UhhY \check{z}`fi gh]_U`Y`i b X`ZY gh`]WX Y`GWX ]b_Y b d`UhhY \check{z}`fi gh]_U`Y`i b X`ZY gh`]WX Y`K i fghd`UhhY \check{z}`fi gh]_U`Y`i b X`ZY gh`]WX Y`6 fUhY b d`UhhY Łž`? fY Uh]j !D`UhhY b`fl ]gWX !ž : fi WX h! ž`? ÅgY! ž'; Ya ØgY d`UhhY b Łž`? Ub Ud YY!D`UhhY ž': ]b [ YfZc c X`ZØf$ 

Y a ]bXYghYbg'\* 'DYfgcbYb"'8]Y'D`UhhYb'XØfZYb'b]Wkha ]h'5gd]\_ ØVYfnc[Yb'k YfXYb"'8Yf'8Y\_cfUh]cbgUbhY]`'XUfZ'%) 'i 'XYf'D`UhhY b]Wkh'ØVYfgWkfY]hYb"'5``Y'D`UhhYb!6YghUbX!'hY]`Y'a ØggYb'YggVUf qY]b°

#### 5BA 9@81 B:

8]Y 5ba Y`Xi b[ 'YfZc`[ h'cb`]bY i bhYf. 'k k k "Ui g[ YnY]W bYhY!

dfc Xi \_hY "Uh` '&' "' \DhYfbUh]cbU`Yf': UW k YhhVYk YfV 'ZØf': `Y]gW !

i bX K i fghk UfYb "'Gc``hY \DhYb'X]Yg'b]W h'a Ò[ `]W 'gY]bž'\_Ubb'X]Y

5ba Y`Xi b[ 'Ui gbU\a gk Y]gY'Ui W 'a ]hhY`g'VY][ YZØ[ hYb': cfa i `Ufg

fba Y`Xi b[ Ł'V]g'gdÀhYghYbg'%&"'5i [ i gh'&\$&%'fDcghghYa dY`Łž

dYf': UI 'cXYf'9!A U]`'YfZc`[ Yb'i bX'[ ]`h'Yfgh'a ]h'XYa '9]bhfYZZYb'XYg

i bhYfgW f]YVYbYb'G9D5!: cfa i `UfYg"

: c`[YbXY'BYiYfib[Yb'[]Vh'Yg'&\$&%'ZØf'X]Y
hY]`bY\a YbXYb'6Yhf]YVY.

- 5i » YfXYa 'B9I . 'Cb`]bY!5ba Y`Xi b[ 'fWY]'Cb`]bY!
   5ba Y`Xi b[ '\_Ubb'Y]b'DfY]gbUWX`Ugg'j cb' ') 'dfc'6Yhf]YV
  [ Y`hYbX'[ Ya UWXh'k YfXYbŁ

8]Y'Ua 'K YhhVYk YfV'hY]'bY\a YbXYb'6Yhf]YVY'Yf\_`ÀfYb'g]W\'a ]h XYf'JYfÒZZYbh`]W\i b[']\fYf'9f[YVb]ggY'i bX'a ]h'U``ZÀ``]['j cb']\bYb [Ya UW\hYb'6]`XYfb']a 'F U\a Yb'XYf'² ZZYbh`]W\\_Y]hgUfVY]h'fi bX'i a XYb'6Yk YfV'Y]bj YfghUbXYb"'8]YgY'J YfÒZZYbh`]W\i b['\_Ubb'Ui Z'XYf <ca YdU[Y'XYf'JYfUbghU`hYf'i bX#cXYf']b'XYb'A YX]Yb'ghUhhZ]bXYb"

57 < HIB; . Gc``hYb G]Y i bg  $\Rightarrow$  fY 5ba Y`Xi b[ 'XcWX bcWX 'Ui Z DUd]Yf ØVYfa ]hhY`bž'\ Uh'X]Y 5b[ UVY XYg': ]fa YbbUa Ybg @9G9F @=7 < 'i bX']b 6@C 7? 6I 7 < GH569B 'ni 'YfZc`[ Ybž'XU X]YgY 5b[ UVY X]Y'; fi bX`U[ Y XYg'BUa Ybg'Ui Z'=\fYf I f\_i bXY']gh°

H9 = B5 < A9; 96 < F

8]Y 'HY] 'bU\a Y[YVØ\f'VYhfÀ[h'dfc'9|dcbUh'XYf'; fiddY'%'V]g'\* 9|F') - ž' 'd'i g'&\$'i '| Gh''ž'ZØf'9|dcbUhY'XYf'; fiddY'+'9|F'' (ž' d'i g'&\$'i '| Gh''B9|.'8]Y 'HY] 'bU\a Y[YVØ\f'k]fX'bUW\'9]b`Ub[Yb XYf'5ba Y`Xi b['[Ya À»'Di b\_h'' 'a]hhY`g'XYg'VY][Y`Y[hYb'gck]Y cb`]bY'j YfZØ[VUfYb'i bX'j cb'\ab\betabYb'i bhYfZYfh][hYb'Y]ba U`][Yb G9D5!@UghgW\f]Zha UbXUhYg'Ui hca Uh]gW\'j cb'i bg'UV[YVi W\h''

9=BF9=7<1B; 89F 9LDCB5H9

8]YbghU[ ž'&%"'GYdhYa VYf'&\$&%'\$, "\$\$' '%&"\$\$' \f'i bX %' "' \$' '%) "' \$'I \f'; fi ddYb'%!\*'

A ]hhk cW ž'&&"'GYdhYa VYf'&\$&%'\$, "\$\$' '%&"\$\$' \ f'i bX %' "' \$' '%) "' \$' | \ f'; fi ddYb'%!\*

8]Y'9IdcbUhY'g]bX'a]h'XYa'ni[YgUbXhYb'5b\Àb[Yf'ni'jYfgY\YbibX'\_\ObbYb'dYfg\Ob`]W\'cXYf'dYf'@]YZYfib['VY]'XYf'; YgW\ÀZhgghY``Y'XYf'; fmž']a': `Y]gW\\_cadYhYbnnYbhfia?`U[YbZifhžUV[Y`]YZYfh'kYfXYb"

: Øf`X]Y`9]bgYbXi b[`XYf`9I dcbUhY`k YfXYb`VY]`XYf`5ba Y`Xi b[ @JYZYfZYbghYf`bUW\`J YfZØ[VUf\_Y]h`j Yf[YVYb`fZ]fgh`Wca Yž`Z]fgh gYfj YŁ": Øf`X]Y`5b`]YZYfi b[`XYf`9I dcbUhY`ghY\Yb`@]YZYfZYbghYf`Ua cXYf`&&"`GYdhYa VYf`&\$&%`Yk Y]`g`j cb`, "\$\$`V]g`%%"\$\$ž`%\$"\$\$`V]g %&"\$\$`i bX`%' "'\$`V]g`%) "'\$`I \f`ni f`J YfZØ[i b["

 $= f @ Y ZY f ZY b g h Y f k ] f X a ] h X Y f 5 b a Y X Y V Y g h A h ] [i b [ 'Z] l ] Y f h '' 8 ] Y g Y N Y ] h Z Y b g h Y f 'g ] b X 'i b V Y X ] b [ h 'Y ] b n i \ U `h Y b " `G d A h Y f 'Y ] b [ Y `U b [ h Y 9 l d c b U h Y '_O b b Y b 'Z Ø f X Y b 'K Y h h V Y k Y f V 'b ] W h 'a Y \ f `V Y f Ø W g ] W h ] [ h k Y f X Y b "$ 

 $5BG7 < F = H. : Y]gWX_ca dYhYbnnYbhfi a ? `U[YbZi fhž @UghYbghfU» Y &* ž - $&$ ? `U[YbZi fh$ 

F]WXh][Y]bfY]WXYb

• 8]Y'9| dcbUhY'g]bX']a '; UbnYb'fh"'6"'%'[ UbnY'GhUb[ Yž' % [ UbnYf'GWX]b\_Yb Ł'Y]bni gYbXYb"'6Y]'UV[ YdUgghYf'K UfY

- a ]bXYghYbg'%'\_[ 'Vnk "'\* 'GhØW\_'cXYf'\* 'DUUf" 5b[YgWkb]hhYbY'9| dcbUhY'k YfXYb'b]Wkh'Ub[Ybca a Yb i bX'b]Wkh'VYi fhY]`h'fLY]b'?cghYbYfgUhnٰ
- 9I dcbUhY 'g]bX']a 'BUa Yb'XYg' < YfghY``Yfg'Y]bni gYbXYb i bX'k YfXYb'VY]'XYf'5bbU\a Y'Ubcbma ]g]Yfh"'G]Y'a ØggYb bYi hfU`'[Y\U`hYb'gY]b"'K YXYf'9]bgYbXYf'bcW\ < YfghY``i b[gcfh'XUfZ'ZØf'X]Y'\$\fm'Yf\_YbbVUf'gY]b'fa ]h : ]fa YbbUa Y#\`c[c'VYXfi W\_hY'8 A`fa Yž'9h]\_YhhYbž K i fgh\Ø``Yb'YhW'g]bX'b]W\h'ni `A`gg][Ł"'\=a 'Nk Y]ZY`gZU```\_Ubb X]Y'\$\fm'DfcVYb'ni fØW\_k Y]gYb"'8]YgY'Jcf[Y\Ybgk Y]gY ghY``h'Y]bY'cV'Y\_h]j Y'6Yi fhY]`i b['g]W\Yf"</li>
- 9I dcbUhYžX]Y ``YX][ `]WX 'a ]h'Y]bYf': UbhUg]YVYnY]WX bi b[
   Y]b[YfY]WX h'k YfXYbž'VY]'XYbYb'gca ]h'X]Y'\_cffY\_hY
   6YnY]WX bi b[ ``Ui h'7cXYI 'ZY\`hž'k YfXYb'b]WX h'VYi fhY]`h"

## 6YX]b[ib[Yb.

B]Wkhihyfa]b!'Vnk"'j cfgWkf]ZhaÀ»]['[Y`]YZYfhY'Vnk"'b]Wkh
[Y`]YZYfhY'K UfYb'gWkY]XYb'j cb'XYf'HY]`bU\aY'Ua'K YhhVYk YfV
Ui g"'8]Y'Y]bVYnU\`hYb'HY]`bU\aY[YVØ\fYb'k YfXYb']b'X]YgYa': U``
b]WkhifØW\_YfghUhhYh''8]Y'9I dcbUhY'a ØggYb']b'Y]bYf'gc`]XYb
JYfdUW\_i b[ž'[Y[YVYbYbZU``g'[Y\_Ø\`hž'hfUbgdcfh]Yfh'k YfXYb"
6Y]a'HfUbgdcfh'VYgWkÀX][hY'9I dcbUhY'gWkY]XYb'j cb'XYf
6Yi fhY]`i b['Ui g"'8]Y'ni f'6Yi fhY]`i b['Y]b[YgUbXhYb'K UfYbdfcVYb
j YfZU``Yb'ni [i bghYb'XYf'JYfUbghU`hi b['i bX'k YfXYb'Y]bYa
Uf]hUh]j Yb'Nk YW'ni f'JYfZØ[i b['[YghY``h"

BUWX 'YfZc`[ hYf'9]bnU\`i b[ 'XYf'HY]`bU\a Y[ YVØ\f'k YfXYb'XYbHY]`bY\a Yfb'ZØf'X]Y'Ub[ Ya Y`XYhYb'9| dcbUhY'DU\_YhUi Z\_`YVYf'i bX9h]\_YhhYb'ZØf'X]Y'DfcXi \_hY'ni [ YgUbXh"'8]YgY'g]bXž'k ]Y']a6Y[ `Y]hgWXfY]VYb'Yf\_`Àfhž'ni 'j Yfk YbXYb"

#### 691 FH9=@ B;

; FI DD9 "% V]g ') . K i fgh! i b X : `Y]gWX k UfYb

 $\%'' \ddot{Y}i \gg YfY' < Yff]Whib['ibX'6YqWhUZZYbY]h$ 

&" 5i ggY\Yb'i bX': UfVY']a '5bgW\b]hh

'"; Yfi WX i bX; YgWXa UW\_

("NigUa a YbghY``ib['ibX'?cbg]ghYbn

) "JYfUfVY]hi b[`'Ui»YfcfXYbh`]WXY`\UbXkYf\_`]WXY`@Y]ghi b[ cXYf`VYgcbXYfY`±bbcjUh]cb

; FI DD9'\*. '9ggZYfh][ Y'7cbj Yb]YbWYdfcXi \_hYfk Ui dh[ Yf]WXhY'Ui g': `Y]gWXž'? bÒXY`ž'Gi ddYbY]b`U[ Ybž GU`Uh']b''YXYf': cfa ž'Gi ddYbž'5i Zghf]WXY']b''YXYf': cfa Ł

%'' %i » YfY '< Yff]W\ hi b[ 'i b X '6 YgW\ UZZY b \ Y]h

&" 5i ggY\Yb'/ : UfVY']b'j YfnY\fZÀ\][ Ya 'Ni ghUbX'XYg 9fnYi [ b]ggYg

'"; Yfi WX i bX; YgWXa UW\_

("NigUa a YbgYhnib['ibX'?cbg]ghYbn'XYf'9fnYi[b]ggYgck]Y'GhfY]W\ZÀ\][\_Y]h'VY]'5i Zghf]W\Yb

) " J YfUfVY]hi b[

; FI DD9'+.': `Y]gWXd`UhhYbž'j Yf\_Ui Zgcf]Ybh]YfhY

5 i ZgWX b]hhd`UhhYb'fl6fUhYbd`UhhYž'GWX]b\_Ybd`UhhYž

6i ZZYhd`UhhYž'? UbUdYY!D`UhhYbž': ]b[YfZccXŁ'ZØf'^Y

a ]bXYghYbg'\* DYfgcbYb

%"  $5``[YaY]bYf'9]bXfiW_$ 

&" 91 U\_hY 5i gZØ\fi b[

' " Ni gUa a YbghY``i b[

("?ibghk Yfhž'Cf][]bU`]h $^h\#XYY'$ ibX'GWk]Yf][\_Y]hg[fUX

; Yk YfhYh'k ]fX'bUWX'Y]bYa 'Di b\_hYgmghYa 'VY]'Y]bYf
a UI ]a U`'YffY]WXVUfYb'Di b\_hYUbnU\`'j cb') \$'Di b\_hYb'dfc
9I dcbUh"'A ]h'5i gbU\a Y'XYf'9I dcbUhY'XYf'; fi ddY'\*'\_Ubb'X]Y
\$\fm\Z\TOf\tau\g'\ta

: Øf'YXYg'9I dcbUh'k ]fX'Y]b'6Yk Yfhi b[gdfchc\_c``'YfghY``hž'k Y`W\YgbUW\'XYa 'K YhhVYk YfV'cb`]bY'UVfi ZVUf']gh''8]Y'9bhgW\Y]Xi b[YbXYf' $\Rightarrow$ fm'g]bX'YbX[Ø'h]['i bX'Yg'Z]bXYh'\_Y]b'GW\f]Zhk YW\gY`'XUfØVYfghUhh''8Yf'FYW\hgk Y[']gh'Ui g[YgW\`cggYb''

#### DF 9=G9

- DfcXi \_hYž'X]Y'Y]bY'Di b\_hYUbnU\``j cb'(-'cXYf'a Y\f
  Yfn]Y`Ybž'Yf\U`hYb'Y]bYb'YfghYb'DfY]gž'VYghY\YbX'Ui g
  I f\_i bXY'i bX'; c`Xa YXU]``Y"
- DfcXi \_hYž'X]Y'(\*'V]g'(, 'Di b\_hY'YffY]WXYbž'Yf\U`hYb'Y]bYb
  nk Y]hYb'DfY]gž'VYghY\YbX'Ui g'I f\_i bXY'i bX
  G]`VYfa YXU]``Y"
- DfcXi \_hYž'X]Y'(%'V]g'() 'Di b\_hY'YffY]W\Ybž'Yf\U'hYb'Y]bYb
   Xf]hhYb'DfY]gž'VYghY\YbX'Ui g'I f\_i bXY"
- DfcXi \_hY'i bhYf'(\$'Di b\_hY'Yf\U`hYb'Y]bY
   HY]`bU\a YVYghÀh][i b["

## JcfUi ggYhni b[Yb ZØf 9\fYbdfY]gY

- GYf]Y'K i fgh!'i bX': `Y]gWk UfYb'ffY'' 'DfcXi \_hY'Ui g'XYb
   ; fi ddYb'%!(Ł'%\$I'; c`XVYk Yfhi b[ž'&I'G]`VYfVYk Yfhi b[
   cXYf'VYggYf
- GYf]Y'K ]`XZY]gWX!9I dcbUhY'fYY'&'DfcXi \_hY'Ui g'XYb'; fi ddYb'(/) Ł
   ; fi ddYb'%!' 'i bX'Y'' 'DfcXi \_hY'Ui g'XYb'; fi ddYb'(/) Ł
   %\$I'; c`XVYk Yfhi b[ž'&l'G]`VYfVYk Yfhi b['cXYf'VYggYf
- GYf]Y'D'UhhYb'fY'%'6fUhYb!ž'GW\]b\_Yb!ž'6i ZZYh!'/ '?fYUh]j!
   D'UhhYŁ'' | '; c'XVYk Yfhi b[ž'%| 'G]'VYfVYk Yfhi b['cXYf VYggYf

 $\label{eq:cfxbib} Ia \ \ Y]bY \ cfXbib[\ g[\ Ya\ \ \grave{A}) \ Y \ 5i\ gk\ Yfhib[\ \ XYf]$ 

K YhhVYk YfVgYf[YVb]ggY gck]Y XYf a YX]U Yb 5i ZVYfY]hi b[g]W Yfni ghY Yb ž k YfXYb ±b Zcfa Uh]cbYb ØVYf X]Y 9f[YVb]ggY ZfØ\YghYbg %( 'K Yf\_hU[Y bUW XYa 6Yk YfV j YfÒZZYbh`]W h" J cfnY]h][Y 5bZfU[Yb k YfXYb b]W h'VYUbhk cfhYh°

8 ]Y '9\fYbdfY]gY'k YfXYb'dYfgÒb`]W\'j Yf`]Y\Yb'i bX']a 'FU\a Yb Y]bYf'ZYgh`]W\Yb'J YfUbghU`hi b['[YVØ\fYbX'[YZY]Yfh"'G]Y'\_ÒbbYb ni 'X]YgYf'a YX]U``Ui ZVYfY]hYhYb'J Yf`Y]\i b['\=\fY'df\a ]YfhYb DfcXi \_hY\z'\=\fY'6Yfi Zg\_`Y]Xi b['i gk "'a ]hVf]b[Yb\z'\gck]Y k Y]hYfY'k YfVYk ]f\_gUa Y'5\_h]cbYb'gYhnYb"

8]Y'AYXU]``Yb'gck]Y'X]Y'I f\_i bXYb'kYfXYb'XYb'HY]`bY\aYfb'fWU" A]hhY'BcjYaVYfŁ'dYf'Dcgh'ni[YgUbXh"

8]Y'6Yk Yfhi b[gdfchc\_c``Y'ghY\Yb'ZfØ\YghYbg'%('HU[Y'bUW\XYa K YhhVYk YfV'cb`]bY'ni f'JYfZØ[i b[°

Ni gàhn`]WX []Vh'Yg'X]Y'A Ò[`]WX\_Y]h'ZØf'HY]`bY\a Yf±bbYb'XYg'5A 5!

A Ubi ZU\_hi fYbg]Y[Y`g'X]Y'VYghYb'DfcXi \_hY'bcWxa U`g'VY]'XYf
6i bXYg!Dfàa ]Yfi b['XYf'5A 5!; Ybi gg\_fcbY'VYk YfhYb'ni '`UggYb"
8 Uni 'a ØggYb'X]Y'DfcXi \_hY'Ui g'ÒghYffY]WX]gWXYa 'Fc\ghcZZ'i bX\UbXk Yf\_`]WXYf'DfcXi \_h]cb'gY]b"'6]hhY'VYghÀh][Yb'G]Y'i bgž'ZU``g
G]Y'Ui WX'Ub'X]YgYf'5i gnY]WXbi b['hY]`bY\a Yb'k c``Yb"

6Ygi WXYb G]Y i bg Ui Z. Z`Y]gWXi bXWc "Uh