

Wagyu, Wissen und Wege - eine Exkursion mit Ronny Paulusch

Eine Reise quer durch Japan – und tief hinein in die Welt des Wagyu: Mit Stationen in Tokio, Kioto, Kobe, Hokkaido und daru?ber hinaus erlebte eine internationale Fachgruppe rund um Ronny Paulusch, was japanische Fleischkultur wirklich ausmacht.



Ronny Paulusch (Mitte) mit Kaz Obara (Schulleiter der FMA, I.) und dem CEO der Top Farm Hokkaido. © Beigestellt

8 Yf`YfghY`GWXf]hh`X]YgYf`F Y]gY`Zi` \fhY`b]Wxh`]bg` : `i [nYi [ž`gcbXYfb
]bg` : UWXUfW`j] .`Di b`_h`]Wx`ni f` = : 5`&\$&) `j YfcZYbh`]WxhY`8]d`ca` !
: `Y]gW`gca` a` Y`]Yf`F c b b m`DUi` `i` gWx` `Y]b`bYi` Yg` ; fi bX`U[Ybk`Yf`_
ni f`XmbUa`]gW`Yb`? YfbhYa` dYfUhi` f!5bU`mgY`fB`? 5E` `Y]bYa
J YfZU` \fYbž`XUg`j Yfgdf]Wx`hž`F Y]Zi` b[`i` bX` ; UfYb`b]Wx`h`Ub[Yf`XYa
Ni ZU``ni` `i` VYf`UggYbž`gcbXYfb`dfUn]gY`ghYi` YfVUf`ni` `a` UWX`Yb``8 Ug
8 cgg]Yf`a` Uf`_Yfh`Y]bYb`k` Y]hYfYb`A` Y]`YbghY]b`ja` `6YghfYVYbž
gYbgc f]gW`Y`E`i` U`]hUhi` bX`d` \mg]_U`]gW`Y`? c b h f c``Y`]b`9]b`_Ub[`ni

Vf]b[Yb' Y]b'H\Ya UžXYa 'g]W\': 'Y]gW\ / '7c]b'XYf'bUW\ghYb
5i g[UVY'Ui gZ \f']W\ 'k]Xa Yb'k]fX"
?i fn'XUfUi ZVY[Ubb'X]Y'Y][Ybh]W\Y'F Y]gY. 'Y]bY']bhYfX]gn]d`]bUfY
: UW\YI _i fg]cb'Xi fW\ 'UdUb ž'cf[Ub]g]Yfh]j cb'DUi `i gW\ 'i bX
VY['Y]hYh]j cb'HY]'bY\ a Yfb'Ui g'8Yi hgW\ 'UbXž'C ghYffY]W\ ž'XYf
GW\k Y]ni bX':]bb'UbX"' a '5bgW\ 'i gg'XUfUb'Zc`[hY'Y]bY
j Yfh]YZYbXY'Ghi X]YbFY]gY'Ui Z'X]Y'bcfX`]W\ ghY' b'gY'XYg'@UbXYgž
<c__U]Xc' '[Ya Y]bgUa 'a]h'XYf': YXYfU' A YUh'5WUXYa m'fl A 5ł
ž i a 'X]Y'H\Ya Yb'FY]Z b[ž'A Ufa cf]Yfi b['i bX'gYbgcf]gW\Y
5bU'mgY'X]fY_h'Ub'XYf'E i Y''Y'ni 'j Yfh]YZYb"

: 'Y]gW\ ']gh'J YfUbhk cfhi b[

BcW\ 'j cf'XYa 'cZZ]n]Y''Yb'GhUfh'XYf'9I _i fg]cb'k i fXY'F cbbm
Dui `i gW\ ']b'; i ba U' 'Yhk U'%'\$ \$'?]ca YhYf'bcfXk Ygh]W\ 'j cb'Hc_]c
']a 'gh]]c''Yb'5a V]YbhY'Y]bYg'`c_U'Yb'; c'Z'`i Vg'Ya dZUb[Yb"
8cfh'hfUZ'Yf'Ui Znk Y]'dfU[YbXY'DYfgcb`]W\ _Y]hYb. 'XYb'@Y]hYf'XYf
: A 5'? Un'C VUfU'i bX'K U[mi !DfcXi nYbhYb'K UhUfi 'Hcf]mJa Už
VY]XY'gY]h'š\Yfb'Yb[U[]YfhY'6fi W_YbVUi Yf'nk]gW\Yb'UdUb]gW\Yf
i bX']bhYfbUh]cbU'Yf': 'Y]gW\ _i 'hi f"
6Y['Y]hYhk i fXYb'g]Y'j cb'<U']a Y'<cgc[U]ž'Y\Ya U`][Yf
: i »VU`dfcZ]'a]h'6i bXYg'][U]J Yf[Ub[Yb\Y]h]b'8Yi hgW\ 'UbXž'XYf
g]W\ '\Yi hY']b'XYf' š [YbXUfVY]h'Yb[U[]Yfhi bX'U`g
A Uf_YbVchgW\UZhYf'Zi f'XYb'fY[]cbU'Yb'K U[mi !DfcXi nYbhYb'hUh][
]gh'6Y]a '[Ya Y]bgUa Yb'8]bbYf'k i fXY'fUgW\ '_Uf. ' b'šUdUb']gh
: 'Y]gW\ 'k Y]h'a Y\ f'U'g'Y]b'DfcXi _h' 'Yg']gh'HfU[Yf'j cb'K YfhYbž
=XYbh]hUhi bX'J YfUbhk cfhi b["'8]YgY'<U'hi b[ž'gc'nY][hY'g]W\ ']b
j]Y'Yb'; YgdfUW\Ybž'dfU[h'b]W\hibi f'X]Y''UbXk]fhgW\UZh'W\Y
DfUI]gž'gcbXYfb'Ui W\ '5i gV]'Xi b[ž'J Yfa Uf_hi b['i bX'_i]'bUf]gW\Y
?i 'hi f"

' 8!A cXY''Y'XYf': YXYfU' A YUh'5WUXYa m'8]Y'XYhU][YhfYi Yb
GW\ b]hha cXY''Y'ni f'5i gV]'Xi b['i bX'E i U'hUhgVYi fhY]!'i b['g]bX
_i bZ]['i VYf'X]Y'A YUh'; a V<'Yf\U'h]W\ "' | '6Y][YghY''h'6YghY
K Yf_nYi [Y'g]bX'a Y\ f'U'g'k]W\h]["' | '6Y][YghY''h'DfUn]g]cb'j cb
5bZUb['Ub. VY]a 'GW\ b]hhfU]b]b['Ub'XYf': YXYfU' A YUh'5WUXYa m'
| '6Y][YghY''h'

: A 5. 'DfUn]g]c b 'U`g`Df]bn]d

8]Y': YXYfU`A YUh`5WUXYa m'cZ`>UdUb`fi A 5L'[]h'U`g`Y]bY`XYf
fYbca a]YfhYghYb`5i gV]`Xi b[gghUhhYb`XYg`@UbXYg` `i bX
VYY]bXfi W_hY`X]Y`9l _i fg]cbghY]`bY\`a Yf`Xi fW`Y]bY`?i`hi f`XYf
_ca dfca]gg`cgYb` ; YbUi][_Y]h"6Y]a `GW`b]hhfU]b]b[`a]h`XYb
GW`i `Yfb`nY][hY`g]W`z`k]Y`h]YZ`\]Yf`ZUW`]W`Y`9l nY`Ybn`j YfUb`_Yfh
]gh`>XY`GW`b]hhZ` \fi b[`Zc`[h`UbU`hca]gW`Yb`Ghfi _hi fYb`z`YXYf
<UbX[f]Z`VYfi W_g]W`h][h`XYb`J Yf`Ui Z`XYf`A Ufa`cf]Yfi b[`z`YXYg
K Yf_nYi [`k]fX`a]h`F`YgdY`_h`Y]b[YgY`hnh"K Ug`UbXYfgk`c
Ui`gd`fcV]Yfh`k]fX`z`k]fX`\]Yf`j YfghUbXYb` `V]g`]bg`8YhU]"` : `Y]gW`
k]fX`b]W`h`j Yfk YfhY`h`z`Yg`k]fX`j YfUb`hk`cfhY`h"8]YgY`<U`hi b[`dfU[h
b]W`h`bi f`XYb`dfU`_h]gW`Yb`i`bhY`ff]W`h`z`gc`bXYfb`Ui`W`X`Ug`Y`h`]gW`Y
GY`V`ghj YfghUbXb]g`XYf`5`_UXYa]Y"

9]b`VY`gcbXYfYg`<][\`][\h`Zc`[hY`Ua` `bUW`ghYb`HU[.`X]Y
DfUgYbhUh]cb`Y]bYg`5i gV]`Xi b[g]bghfi`a`Ybhg`z`XUg`]b`X]YgYf` :`cfa
Y]bn][Ufh][`]gh"6Ug]YfYbX`Ui`Zi`VYf`) "\$\$\$`fYU`Yb`6]`XXUhYbgUhnYb
\Uh`X]Y` :`A`5`XYhU]`[YhfYi`Y`z`Zc`hc`fYU`]gh]gW`Y`'`8!A`cXY`Y`j`cb
GW`UW`h`_cfdYfb`Yb`hk]W`_Y`h` `b]W`h`U`g`j]fhi`Y`Y`J]gi`U`]g]Yfi`b[`z
gcbXYfb`U`g`d`l`mg]gW`Y`F`Yd`_]Yb`ni`a`5bZUggYb`z`5bgW`Ui`Yb`i`bX
J`YfghY`Yb"

8]YgY`A`cXY`Y`Yfa`c[`]W`Yb`Y]bY`dfUn]gY`GW`i` `i`b[`ni
GW`b]hhZ` \fi b[`z`UbU`hca]gW`Yf`C`f]Ybh]Yfi`b[`i`bX`gYb`gcf]gW`Yf
6Yi`fhY]i`b[` `c`b`Y`Ui`Z`YW`hYg` :`Y]gW`Ub[Yk]YgYb`ni`gY]b" <]Yf
[Y`h`Yg`b]W`h`i`a`Y]bY`h`YW`b]gW`Y`Gd]Y`YfY]z`gc`bXYfb`i`a`Y]b
j`Yfh]Y`ZhYg`J`YfghUbXb]g`j`cb` :`Y]gW`ghfi`_hi`fYb` `dfU]`]gbU`z
bUW`j`c`n]Y`V`Uf`i`bX`Ub`gW`i`ggZU`][`Zi`f`X]Y`a`cXYfbY
: UW`Ui`gV]`Xi`b["

Hc_]c. `C`fhY`XYf`5i`Z`_`Ufi`b[`i`bX` :`c`fhV]`Xi`b[

⊕`Hc_]c`Xi`f`ZhY`X]Y`]bhYfbUh]cbU`Y`8Y`Y[Uh]cb`XUg`A`YUh
⊕Zcfa`Uh]cb`7YbhYf`VYgi`W`Yb` `Ui`Z`XYa` `nYbhfU`Yb`GW`UW`h`c`Z
ghUbX`b]W`h`XUg`GdY`_hU`_Y`z`gc`bXYfb`Zi`bX]YfhY
K]ggYbgj`Yfa`]hhi`b[`]a` `A]hY`di`b`_h"8Yf`@Y`fdZUX`Xi`fW`X`Ug
NYbhfi`a`]gh`X]XU`_h]gW`Xi`fW`XUW`hi`bX`k]ggYbgW`UZh]W`Zi`bX]Yfh
`_Y]b`C`fh`XYf`⊕gnYb]Yfi`b[`z`gc`bXYfb`XYf`5i`Z`_`Ufi`b["K`Yf` :`Y]gW`
]b`>UdUb`j`YfghY`Yb`k]`z`VY[]bb`h`\]Yf"
5i`W`_i` `]bUf]gW`c`ZY`bVUfhY`Hc_]c`gY]b[`Ubnyg`GdY`_hfi`a` `K`U[`mi
k`i`fXY]b`i`bhYfgW`]YX`]W`ghYb`Ni`VYfY]hi`b[Yb`gYfj]Yfh` `U`g
Gi`_]mU`_z`G`UVi`!G`UVi`cXYf`[Y[f]`hYg`MU_]b_]i` " >XY` :`cfa
j`YfXYi`h]W`hY`UbXYfY`gYb`gcf]gW`Y`5gdY`_hY` `i`bX`i`bhYfghf]W`z

XUgg]b`dUb`b]W`h`bi`fi`VYf`:`Y]gW`[`YgdfcW`Yb`ž`gcbXYfb`a`]h
]a`[`YUfVY]hYh`k`]fX"
HU[`g`XUfUi`Z`_`Y`fhY`X]Y`:`fi`ddY`ni`fi`W`_`ni`f`:`A`5`8`cfh`ghUbX`Y]bY
[`UbnhU[`]Y`:`cfhV]Xi`b[`]Ui`Z`XYa`D`Ub`a`]hJ`cfhfU[`Yb`j`cb`?`Un
C`VUfUž`J`YfhfYhYfb`XYg`:`i`ba`U`A`YU`h`A`Uf`_`Y`hi`bX`K`UhUfi
Hcf]mJa`Už`XYa`9`bhk`]W`_`Yf`XYg`]bhYfbUh]cbU`VY`_`UbbhYb`?`cbnYd`hg
`l`a`Ua`]K`U[`mi`"`a`:`c`_`i`g`ghUbXYb`:`YbYh]_ž`:`i`hhYfi`b[`ž
<`UbX`]b[`]i`bX`J`Yfa`Uf`_`hi`b[`]Y`XcW`b]W`h`UVghfU`hž`gcbXYfb
Ybh`Ub[`]_`cb`_`fYhYf`?`YbbnU`Yb`ž`fYU`Yf`H]YfY`i`bX
fYU`k`]fhgW`Užh`]W`Yf`9`bhgW`Y]Xi`b[`Yb`"5`a`5`VYbX`Zc`[`hY`Y]b
cZYbYf`5`i`ghUi`gW`]a`F`U`a`Yb`Y]bYf`DcXWUghUi`Zb`U`a`Y`a`]h`8`]f`_
@]bX[`]ž`]b`XYf`nYbhfU`Y`9]bXfi`W`_`Yž`ZUW`]W`Y`i`bhYfgW`]YXY`i`bX
_`i`hi`fVYX]b[`hY`G]W`hk`Y]gYb`Ui`Z`F`Y]Ž`b[`ž`<`U`hi`b[`]i`bX`E`i`U`]hUh
X]g`_`i`h]Yfh`k`i`fXYb`"
5b`b`UW`ghYb`HU[`]Y]b`k`Y]hYfYf`<`c`Y`di`b`_`h`i`b`BU[`cmU`k`i`fXY`X]Y
:`fi`ddY`ni`a`G`U`Vi`!G`U`Vi`!8]bbYf`]b`Y]bYa`hfUX]h]cbgfY]W`Yb
<`Ui`g`Ya`dZUb[`Yb`"GYfj`]Yfh`k`i`fXY`U`i`W`Xi`bb[`]YgW`b]hhYbYg
K`U[`mi`"VY[`]Y]hYh]cb`6fi`Y`ž`8]dg`i`bX`:`Ya`i`gY`"?`Y]bY
Ui`Z`YgYhnhY`bgnYb]Yfi`b[`ž`_`Y]bY`G`ck`Y`Ya`YbhY`"Bi`f`a`U`]a`U`Yf
:`c`_`i`g`Ui`Z`HYI`hi`fž`:`YhhUi`Z`cgi`b[`]i`bX`H]YZY`XYg`:`YgW`a`UW`g`"

E`i`U`hUh`VY[`]bbh`VY]a`K`Yf`_`nYi`[`

5i`Z`XYa`K`Y[`]bUW`?]c`h`c`Y[`hY`X]Y`:`fi`ddY`Y]bYb`Nk`]gW`Yb`ghc`d`d
]b`:`]Ž`Y]bž`i`a`Y]bYb`<]XU!K`U[`mi`!Ni`W`hVYhf]YV`ni`VYgi`W`Yb`"
5i`W`_`Y]Yf`X]YgY`VY`?`Uf`Y]h`_`Y]bY`<`c`W`[`]Ubn]bgnYb]Yfi`b[`ž
gcbXYfb`ghfi`_`hi`f]YfhYž`fi`_`][`Y`5`fVY]h`i`i`bX`Y]bY`Ni`W`hd`_`]c`g`c`d`_`]Yž
X]Y`Ui`Z`J`Yf`Ugg`]W`_`Y]h`i`bX`E`i`U`hUh`ghU`h`Ui`Z`A`Uf`_`Yh]b[`]gYhnh`"
?`]c`h`c`gW`]Y»`]W`ž`k`c`HfUX]h]cb`i`bX`A`cXYfbY`j`YfgW`a`Y`nYbž`V`ch
Y]bYb`h]YZYb`9]bV`]W`_`]b`X]Y`UdUb]gW`Y`:`Y]gW`_`i`hi`f`"BUW`Y]bYa
`i`fnYb`5`VghYW`Yf`ni`XYb`VYfi``a`hYb`HYa`dY`b`c`ZbYhY`YI`_`i`g]j
Ž`f`X]Y`:`UW`[`fi`ddY`X]Y`hfUX]h]cbgfY]W`Y`A`YggYf[`]U`Yf]Y`_`c`]`fY
HcfY`"K`Yf`_`Y]Yf`Y]b`A`YggYf`]b`X]Y`<`UbX`b`U`a`ž`j`YfghUbX`gc`Zc`fh
DfUn]g]cb`VY[`]bbh`b]W`h`VY]a`G`W`b]h`i`gcbXYfb`VY]a`K`Yf`_`nYi`[`
gY`Vgh`"
5bgW`]Y»`YbX`ghUbX`XYf`6Ygi`W`_`XYg`7YbhfU`A`YU`h`A`Uf`_`Yh]b`?]c`h`c
Ui`Z`XYa`Dfc[`]fUa`a`"8]Y`j`Y`i`VYfhfU[`YbY`K`U[`mi`!5i`_`h]cb`nY[`]hY
Y]bXfi`W`_`g`c`ž`k`]Y`d`fc`ZYgg]cbY`"?`Uf`_`UggYb`]b`d`Ub`d`fUgYbh]Yfhž
VYk`YfhYh`i`bX`[`Y`U`b`X`Y`h`k`YfXYb`"?`Y]b`DUh`c`gž`gcbXYfb`_`UfY
?`f]hYf]Ybž`bUW`j`c`n]Y`V`UfY`G`hUbXUfXg`i`bX`Ž`bX]YfhYg
:`UW`[`YgdfUW`_`gY`Vgh`VY]`6A`G`%&`"
a`:`YgdfUW`a`]h`XYf`A`Uf`_`hY]h`i`b[`]k`i`fXY`XYi`h]W`_`E`i`U`hUh
VfUi`W`h`GmghYa`Y`"F`i`W`_`j`YfZc`[`]VUf`_`Y]hž`5i`gV]Xi`b[`]i`bX`Y]bY
dfUn]gY`GdfUW`Y`Ž`f`:`Y]gW`ei`U`hUh]g]bX`]b`d`Ub`U`b[`gh[`]Y`YVhY
FYU`]hUh`i`bX`]YZYfb`k`Yfhj`c`Y`a`di`gY`Ž`f`XYb`Yi`fcdU]gW`Yb
<`UbXY`"

? cVY. ' < Yf_i bZh'hf]ZZh' < U`hi b[

B UWX`Y]bYa`_i fnYb`Nk]gWX`Ybghcdd`]b` <]fcg\]a U`Zi` \fhY`X]Y`F`Y]gY
bUWX`?cVY` `XUg`9d]nYbhf`i a` `XYf`]bhYfbUh]cbU`Yb`K U[mi`!K`Y`h"
6Y]a`'8]bbYf]a` `?cVY`D`U]g]f` `i bX`XYa` `Ub`gWX`]Y»YbXYb`6Ygi`W
XYf`?cVY`6YYZ; U`Yfm`k`i`fXY`gWX`bY`""_`Uf.`' <]Yf`[`Y`h`Yg`b]W`h`i`a`
@Y[`YbXYb`ž`gcbXYfb`i`a` `: U`_`h`Yb`"8]Y`; U`Yfm`i`VYfnYi`[`h`a`]h
bUWX`j`c`n`]Y`V`UfYa` `; fUX]b[` `Xi`fWX`X]Y` `dUb`A`YUh`; fUX]b[
5ggcW]Uh]cb`f`A` ; 5łž`k`]ggYbgWX`UZh`]W`Yf`5i`ZVYfY]h`i`b[` `i`bX`_`UfYb`
GhUbXUfXg` `Y]b`C`fh`XYf`5i`Z`_`Uf`i`b[`ž`b]W`X`h`XYf`J`Yfa`Uf`_`hi`b[` "'9]b
]XYU`Yf`F`U`a`Ybž`i`a` `a`]h`XYf`; fi`ddY`n`YbhfU`Y` : fU[`Yb`ni`
X]g`_`i`h]YfYb.`K`Ug`a`UWX`h`YWX`h`Yg`?cVY`Ui`g3`K`cf]b`""Y[`h`XYf`
l`bhYfgWX`]YX`nk`]gWX`Yb`5)` `i`bX`5)` `6A`G`%&3`l`bX`k`]Y` `Uggh`g]W
E`i`U`]hUh`YbgY]hg`j`cb`' < Yf!`_i`bZh`gVYnY]W`bi`b[`Yb`cV`Y`_`hj`
a`YggYb3

9]b`VYgcbXYfYf` < c`Y`di`b`_`h` `F`cbbm`DUi` `i`gWX` `]Y`h`U`g`YfghYf`
Yi`fcdU]gWX`Yf` : `Y]gWX`gca` `a`Y`]Yf`Y]bYb`J`cfhfU[` `Ub`XYf`

I b]j Yfg]hUh? cVY` `VY[`Y]hYh]cb`DfcZ`l`YXUžY]bYa` `Zi` \fYbXYb
9l`dYfhYb`XYf`K`U[`mi`!` : cfgWX`i`b[`ž`XYf`bYi`YghY`9f`_Yb`hb]ggY`ni`f`
 : Yhd`mg]c`c`[`]Y`dfUgYb]YfhY"

Ni`a` `5VgWX` `i`gg`VYgi`W`hY`X]Y` ; fi`ddY`X]Y`9l`dc`&\$&)` `]b`C`gU`_`U`
Y]b`DYfgdY`_`hj`k`YWX`gY`ž`XYf`j`YfXYi`h`]W`hY.`8]Y`Ni`_i`bZh`XYf`
 : `Y]gWX`VfUbWX`Y`Yb`hghY`h`b]W`X`i`fWX` `F`i`W`VYg]bbi`b[`ž`gcbXYfb`
Xi`fWX` `9f`_Yb`hb]ggY`ž`GmghYa` `Y`i`bX`j`Yf`Ugg`]W`Y`BY`h`k`Yf`_`Y`"9]b`
 `Y`h`h`Yf`[`Ya`Y]bgUa`Yf`GdUn]Yf[`Ub[` `Xi`fWX`X]Y`9]b`_`Ui`ZgdUggU[`Yb`
j`cb`C`gU`_`U`gWX`c`gg`X]Y`F`Y]gY`UV` `a`]h`Y]bYa` ` _`UfYb` : Un]h`K`]f`
 \UVYb`b]W`X`h`bi`f` : `Y]gWX` ` [`YgY`Yb`"K`]f` \UVYb`Yg`j`YfghUbXYb"

< c__U]Xc.`6]c!K`U[`mi`ž`?`fY]g`Ui`Zk`]fhgWX`UZh`
i`bX` ; fUX]b[` `&"\$

B UWX`XYa` `cZZ]n]Y`Y`b`9bXY`XYf`9l`_i`fg]cb`gYh`hY` `F`cbbm`DUi` `i`gWX`
gY]bY`Ghi`X]YbYfY]gY`[`Ya`Y]bgUa` `a`]h?`Un`C`V`UfU`Ui`Z`dUb`g`[`fi`bYf`
B`cfX]bgY` `Zcfh`' < c__U]Xc` `]gh`b]W`X`h`bi`f`XYf`[`fc`»`hY`
F`]bXZY]gWX`dfcXi`nYb`h`XYg`@UbXYgž`gcbXYfb`VY`Y`fVYf[`h`Ui`W`X]Y`
Y]bn][`Y`nYfh]Z]n]YfhY`6]c!K`U[`mi`!` : Ufa` "'Nk`c`Z`GhUh]cbYb`]b`nY`b`
HU[`Yb` `j`cb` < U`c`XUhY`V]g`5VUg`]f]` `c`ZYbVUfhYb`Y]bY`J`]Y`ZU`h`Ub`
DfcXi`_`h]cb`ggmghYa`Yb`ž`X]Y`E`i`U`]hUh`b]W`X`h`XYa` `Ni`ZU` `i`VYf`UggYb`"
GY`f`Y]bXfi`W`_`gj`c`k`Uf`C`[`i`b]`6YYZ]b` < c`_i`hc.`%\$`\$`Dfc`nYb`h`
 `dUbYgY`6`UW`ž,` \$\$`_`[` `@VYbX[`Yk`]W`X`h`ž`-`\$`i` `5)!E`i`chY`i`bX`Y]b`
C`gUi`fY[`Y`U`h`j`cb`))` *`\$`i` `ghY`Yb` `]Yf`Z`f`W`Ya`][`Yb`GW`a`Y`n`
i`bX`gYbgcf]gWX`Y`9`Y[`Ub`n`" `b`A`Ya`i`fc`XYa`cbghf]YfhY`X]Y`C`cbc`
 : Ufa` `?`fY]g`Ui`Zk`]fhgWX`UZh]b`F`Y]bZcfa` ` ("\$\$\$`H]YfY`ž`6]c[`Ugž`

Gc`Ufghfca`i bX`dfcV]ch]gW\Yg: i hhYf`VY]`ni [`Y]W\`c\Yf`5) !F UhY
hfchn`j Yf`_i fnhYf`A UghXUi Yf`
5b`XYf`I b]j Yfg]hUh`C V]\]fc`dfUgYbh]YfhY`DfcZ`?Y][c`?i W\]XU`XUg
Dfc`Y`_h`A YUh`a U[Y`dUb.`Y]b`V]`X[Yghi hnhYg: fUX]b[!GmghYa ž
XUg`]bhfUa`i g`_i`UfYg: Yhhž: UgYfj Yf`Ui Zi bX`VU`X`Ui W\
i b[YgUhh][hY: YhhgUi fYb`j] Y`UbU`mg]Yfh`dfU`_h]gW\Y
K]ggYbgW\UZh`ghUhh`J]g]cb`K Y]hYfY`6Yhf]YVY`nY][hYbž`XUgg`Ui W\
: %!`?fYi ni b[Yb`cXYf`<c`ghY]bYf`i bhYf`_cbgYei YbhYf: i hhYfi b[
Y]bY`A Ufa`cf]Yfi b[`YffY]W\Ybž`X]Y`Yi fcdU]gW\Yb: i ``V`ccX!
K U[mi`g`]b`b]W\hg`bUW\ghY`h`
8Yb`5VgW\`i gg`V]`XYhY`X]Y`HU`Y`_i a U`6fY`YX]b[: Ufa`a`h`*) \$
K U[mi`g`i bX`Ni W\hZc`_i g`Ui Zi b[YgUhh][hY: YhhgUi fYb`gck`]Y`X]Y
GUfca`U`Hcd: Ufa`Ub`XYf`B`cfX`_i ghY.`%("\$\$\$`H]YfY`]b`Y]bYa
j`c`ghUbX][`]bhY[f]YfhYb`GmghYa`j`cb`5i Zni W\h`V]g`ni`NYf`Y[i b[ž
[YZ`hhYfh`a`]h`ZYfa`Ybh]YfhYa`; YhfY]XYž`5bUbUgZUgYfb`i bX
Ni W`Yffc`fYghYf": Un]h: fc»Y`Ghi W`nU\`Yb`i bX
DfYa`ji a`ei U`]hUh`gW`]Y»Yb`g]W\`b]W\h`Ui gž`k YfXYb`<U`hi b[ž
8UhYba`UbU[Ya`Ybhi bX`E`i U`]hUhg]Y`_cbgYei Ybh
ni gUa`a`Yb[YZ`f`h`

6YghUh][i b[`Zi f`? U]nYb`5 []b [

5i ZXYa`<Y]a`k Y[`a`UW`hY`F`cbbm`DUi`i`gW`bcW`Y]bYb
Nk]gW\Ybghc`dd`]b`H\U]`UbX`" `b`Y]bYa`GhfUbXfYghUi`fUbh`k`U\`hY`Yf
X]Y`GdYn]U`]hUh`K`U[mi`Ui`g`5i`ghfU`Yb`"8Yf`YfghY`6`]W`_ni`V`Ugg"
9fghYf`6]gg`ni`k`Uggf]["8Yf`GUZh`gW`k`Ua`a`Ui`ZXYa`HY`Yfž
ghUhh]a`i`Y]gW`ni`V`Y]VYb`"?Y]b`8fUa`U`UVYf`Y]b`Y\ffY]W\Yg
6Y]gd]Y`XUŽ`fž`k`]Y`j`]Y`DchYbn]U`j`YfgW\Yb`_h`k`]fXž`k`Ybb`FY]Ž`b[ž
HYW`b]_i`bX`H]a`]b[`b]W\h`ni`gUa`a`Ybgd]Y`Yb`
; YfUXY`X]YgYf`A`ca`Ybhi`bhYfghf]W\ž`k`]Y`k`]W\h][`Y]bY`Xi`fW`XUW`hY
FY]ZYghfUhY[]Y`]gh`i`bX`k`]Y`U`_hi`Y`XUg`VYfY]hg`ZYfh][[YghY`hY
: UW`Xcgg]Yf`?U]nYb`K`U[mi`5 []b["8Uf]b`Vi`bXY`h`DUi`i`gW`gY]b
[YgUa`hYg`?bck`\ck`ni`FY]ZYXUi`Yfž`HYa`dYfUhi`fZ`\fi`b[`i`bX
gYbgcf]gW\Ya`DfcZ]`Y]b`dfU]`]gbU\Yf`GhUbXUfXž`XYf`K`U[mi`b]W\h
j`Yf`_Ufhž`gcbXYfb`j`YfghUbX`W\`a`UW`hi`bX`[Yn]Y`h]b`gY]bYa
DchYbn]U`ghYi`Yfh`K`Yf`K`U[mi`b]W\h`bi`f`gYfj`]YfYbž`gcbXYfb`]b`XYf
H]YZ`VY[fY]ZYb`k`]ž`Z]bXYh`XUf]b`Y]bYb`_UfYb`?ca`dUgg"

6Ygi W\Yb`G]Y`i`bg`Ui`Z`ZY]gW\`i`bXW`"Uh