'&pQj'Confagricoltura'CQ9i->'#®-[l'Ci&1K';™'&K#/<i&3'n¢¦#S&'Z'!%+)'C†9/R'F).–4%
'Z'CQ8[•)°'F#Q•</>'¥#<ª™'«G.'J”#9*'#j-.L:'©‰'Ÿ1&–S&'¯#¤'-q#/cR'd4c<.'#g8@'Jz#c%&
'01&KT&'‘Q4?'01LQ7‰'±'JŽ<Q/S&'Z'1#QD

'#Q7@33'n$'3'*'3' ' 'X#7/‰'Z'C>)DE‹'#'' • >#r'©‰'kR‰L<4‰'{484²'_q3'K-.3' '!''(
'kR‰L<‰'a>'C?)g•¿'->^‹'d4c<.'J0l

'F#V=QqT‰'F-@3'Jyg‹š‰'Z'"#9/‰'6R'y4ƒ•:'—p‰' »#\‰'13L‰##R'd4c‹.'#g8@3' '
' ‘ Q4?'‰-DV'0K#?'¶‹c:'av>'Z'C8ƒg/‰'‡‰)7‰' ‘ 4?'‡40<4‰'‰–@#V'bgc‰'U)i'Z'0kB^‰
''n1)+p‰

'nµ.L¡‹‰3'k8O<‰'—L¡‹®'‡V-,'—p‰'#"")'-.‰¶@,X#†w')"'()*#r';‖'kH*3' '
'CQ*-S‰'Cgs*^‰'a>'~‰•'kl3'bgc‰'mi#7:3'•r-S‰'bgc‰3'•r)‰'Åc®'bgc‰'˜=B'a>3
'#@#QA*‖'-Q$+l'm8972:')³3'{?-H‰'kl'bgc‰'"#e'B‰')³'6•‹*'#*pBl'J_88D<4‰'C4R#7‰3
'#j‰-[l'C$.LV'Ci‰1K'a>'¹4...‹9.'J˜#$S‰'b8†i'‘ 4c@'n˜#[-‰3'"#9/‰'Á#A‰'bgc‰'(#g•‰
'#8‹1L:'‰L.‰–:'(Ã‰'ÄV'#"" !'z#?'p/>'#*Lj#w'#/*l'JC4>#c‰'L8‰3'K#A‹r=‰'›Y)‰'•4Š‰
'Ï#Q?'Z'#g8Qi'h3'JFh#QA:h‰3'F#>)4cS‰'#8[)‰)/D:'F#?#ƒr'Z'C.)9/‰'C4>#c‰'L84‰
'#vQ4BKl'©Q‰'Lr#c‹‰'a>'0L.LW‰'˜#Dw^‰'¯#¤'] L>'‘ 4?'˜L.'#>')j3'JC47‹9S‰'˜#g?^‰
'bg?'F#r=?'‡4ƒ‹.'{g8s/‹‰'¥•)g/‰'(‖'µ8V'JŸ#ƒ7‰'‰pj'Z'|=?l'68‰‖'1#HS‰'()*#7‰‰
5,33z‰3LQ‰-1Q4?'19)7+)S1703-i7n'(F)#3-1933 bQc‰1F#1)02q'#5'd8X(#)'0g=.0133-3 01 -1877 1/ 1706 1095 Tm
'n”#9/‰

'%'0K#S‰'6R'{•7:'#S'z#?'6[)R'‰p8e/:'3l'"#e8‹i‰'Ž#/j'(l'1#†‹?‰'aD•'JkR‰L‹‰'p
'bQ[-‰'Ž)49‰'C8@#7$‰3'C8?#g‹[h‰'X#°^‰'b.Lc:Ì'‘ 4?'¹/:'©‰'0K#S‰'{j3'JC8r#e:h‰'a>
'‘ 4?'Cg¦#7‰'] -B^‰'F#i1#gS‰'b+3'C8@-c‰'FŠK#c‰3'F‰–8¡‹‰'‘ 4?'"#•7‰'€L''J0I-S‰3
0I-S‰3'b[-4‰'C8ƒ°'1‰33#b

'1#QH<*%3' ^%'01)QA%'ž.3-Q<%%'˜=B'a>'Cgv>'C8?#g< [%'F%k8O:'"%- [%'y•H:'C878@):
''nÍC%3-9S%'O)R^%Ì' ' g9,'#>

'6:–¤l'—p%%'bgc%%'LcR'"#9/%%'13K3'Fh#A:h#R'C4A%%'C78x)%%'y8¬%)S#R'd4c<.'#g8@3'' ! ' ! !
'CQ%8j' » -e%%'-@#D:'O1%23'FGH*l'J#'' ''#'b.-Rl,'(#98*') '' 'Z'JO%3#9g4%'C8/Y)%%'C/•4%%
''Ç{4.'#¿'mv8%M'Lv?'a.1#H<9S%3'"%¶\%'a>'Cq#B

'µQ†%%3'C@# ¡A%%'Z'Cq#B3'JFh#A:h%'F#?#ƒr'Z'¼#*T%'b8$Â'F#.)<9>'b84²''Ð' '
'F#.)<9>3'aj1%3Kl'P8†:3'JC89i -S%'Fh#A:h%3'F#*=?T%3'J'').–e4<%%3'{?%•T%
''^#’'ac4ƒ•.'©%%'C8%3-9S%

''^z=?T%'b¦#i3'‡*#['a>'0l-S%'Ï#?'b8$Â'b†i'µ´''Ð' '

'J¶g8s/:'Ë#il' ‘4?')%3'JCƒH*l'y.1#H>'¯%-<r%''Ð' '

'Z3'˜#eY^‰'Ï#?'Z'U)7E‰'Z'0‰3#9S‰'C@#7x ''!' '

'at#0<Qw&3' »#Q\&'a'#Q9E'"#Q9/‰'bQg?'y8•QH:'N-0R'F&"&-[M'K&L?M''!' '

''n0-E&'y.1#HS#R

''ç•r)‰'Åc†‰'bgc‰##R'd4c<:'•/W&'‡9V'Ce/A>'F#*#8R'|#*KI'~3LW&'ag•<.''!''!(

&!#,B-‰&] *[B7I?&CD/?28-‰&Z&2*-2TA&&& &*

''ÇC i 31LS&'C/8c‰'a>'{4.'#>'¥#</< i &'aD•3

'˜)QBK'p/>'a.)R^&'02# [‰'a>'0K#e< i h&'])<9>' ‘ 4?'C>#?'0K#.2'FI-Y' 'oIf' '
';‰'CQ¦#S&'Z'#+#'a>'a.L8e<9S&''KL?'K&K2&'µ8V'Ç•#e/‰'–8V'#'' '' ,%)'mr1'()*#7‰
'N#QeÔ=‰'&-s*'#>'#‰8w'#Ar#*'0K#.–‰'|pj'-.L7:'¶<c.3f'PeÊ)S&'Ÿ)g™'a>'C¦#S&'Z')+#
'C†9/R'1L7S&3'] -BI';‰'C/ i 'a>'PeÊ)g4‰'“#¨T&'KLc‰'Z'b• i '—p‰

**,&")

'0LQ?#r'K&LQ?M'—-‹'•M'C>L7S&'] 3#DH%&' (GHR' F&"#AVM'#8%#V'#/.L%'-@)<:'h3' '
''nKLA%&'&pj'Z'Cg¦=>'F#*#8R

'aQ>' ' Qgsc%&'C8†%#O%&' (I'C7R#9%&'CR-•<%&'a>3'#/.L%'0-@)<S&' F#>)4cS&'a>'P†<.3' '
''nbgc%&' » -@3'{e8Ê)%&'m49%&'Z'C8r-<%&3'0Kh)%#R'C4A<S&'b¦#9S#R'd4c<:'C>L7S&'] 3#DH%&

&&6 f \ -%& && &

'#vQ/?' • Q8ƒ?I'©%&'#" " ",%) 'mr1' ()*#7%&'b$>'P*&)r' ; M' F&1#wT&' ; M'C@#¬M'' ! ' ! *
'#vQ<ƒB'˜=B'a>'C>)DE&'Ë-D:'J ! %'3' ! " 'P%&-9%&'a?'CR) [^&'Z'C4>#+' F#V# • .M
'˜=B'a>3'J#" "%!#" ") '©/9%'C8/Y)%&'C8¡A%&'Cƒ \&'{j3'JC¡A%&'˜#™'Z'C8™#*¶%&
'o#" " " 'b.-RI,(#98*'#('ß.1#<R'—1&2)%&'z) i -S&f'z^&3'K)%)S&'C¡q'€Ij'd87'z>#
5bQm((I)Tj1j1.j1.013333 0Tj1.01333 0768781.013333 0Tj1.01333 '0767028' Å95 Tm(4)Tj1.01333 0 0 -2

'z&13l3' ()Q%)7‰3'm87<Q9S&'z&13l'a?' _HD‰#R'C8/c>'C4>#?'Cr-@l'Cx=x'"#H*M'u3' '
''nmV-‰3'mV-‰'d/?3'—L$‰

'(3-QH‰'CQ/Wf'0-QH?'CQ8*#$‰'C/•4‰' (GR'k+p<‰'1L<'J~‰•'b+' ;M'C@#¬M' '
'CQ.#g´'CQ74c<S&'Cgs*^&Ìf'C8*#S-R'01K#†>'C i&1K'KLq'Z'{j' &)/‰' •4š'oC8?#g<[h&
' &)Q/‰' •Q4™'b• i ' Í'L8‰)S&'C.#à3'C8c8†ƒ‰'0Kh)‰'y8•H:3'N#...S&'Z'"#9/‰'U)7V
'–Q.–c:' ‘4?'z–c‰'C8 i # i l' €&Ljl'a>'ol'Cƒ7/‰f'6%3#/<:'#g8@'Cgs*^&'|pj'~3#/<:3'no)%#
'Z'#vQ<.-V3'&K)%)>'-s</:'©‰'z^&'U)7V'C.#à3'0Kh)‰'~=B'C.K-e‰'0L?#9S&'y8•H:3
C8†ƒ‰'0Kh)‰'y8•H:' ;M'C8>&–‰' N#...S&'~=B'0L-S&'U)7V'P&'a 'n1#8<Bh&

'm8s/<R'Cx=$‰'F#.)<9S‰'d4c<:3'Ç€e4<`'C8/v>'F#8‰3-9>3'C84D8j' ¹ ¦#AB'F‰•'F#.)<9>
'©Q‰'U-e‰'3l'C8/vS‰'F‰1#vS‰3'F#8eH<9g4‰'C84D8t‰'F#[#8<Vh‰'µ8V'a>'#>#DV‰'-$+l
'Z'ž>#*¶‰'6V-<7.'—p‰'€Lt‰'b$g<.3'n'¹ A...<‰'C8‰#c‰'F‰LV)‰' ;‰'h)q3'J#v8@'bgc:
'bQgE‰'Fh#QV'aQ>'C¦#S‰'Z'$'"'a?'b7.'h'#>' ;‰'µ‰#$‰'])<9$#R'0L?#9S‰'zL7:'(l
'C8¡A‰'F#[#8<Vh#R' »#\‰'C>)>^‰'C.#?1'–+->'~)BK'‡7?'01)ƒ\‰'0L.LH‰'F‰Kh)‰3
'P.)<Q9S‰'a>'F‰LV)‰'Z'Cq#B'C.-A87‰'F#84gc‰#R'0Kh)‰'Fh#V'Åeº'(l3'JCR)4ƒS‰
'-QƒB'‘Q4?'–)ƒ/:'©‰'L8‰)S‰3'bgE‰'Fh#E'C.)‰S‰'C†9/‰'Fk<B‰3'n"#$‰3'º#f~3^‰
'bQ+'a?'C.-A87‰'F#84gc4‰'C.)‰S‰'C†9/‰3'Jµ‰#$‰'])<9S#R'C.#?-‰'#v8@'zL7:'©‰'L.Lw
'„ƒ`'-s*‰f'¥=?'a>'|)74:'#S'¯#8:1h‰'a?'(3¶c.'a.p‰'‘¬-g4‰'C.)‰S‰'C†9/‰3'J])<9>
'1#Q9>'„Qƒ`'-s*‰f'€‰Lj^‰'|pj'd87²'] L>'m887<‰'F‰-w->'#j1#†<?#R'o0Kh)‰'1#9>
''no0Kh)‰

'aQ>'])<9>'b+'a?'€Lv<9S‰'Ÿ3-HS‰'#j-@).'©‰'m8s/<‰'k.#c>3'_¦#Ê3'b$Â3' '
'Z3'{¡QA‰'„8Qƒ...<‰'F#[#8<V‰'_4<...S'#7@3'_8D.'(l'{0†/.'=8‰K'Cx=$‰'F#.)<9S‰
''n#v/>'b+'CƒH*l'„ƒB'K3LV

'C.-QA87‰'F#84gc‰' ;‰'")•4‰'U#ƒ*'½8¬):'b[l'a>'F#787¡<‰'ÅcR'•.-[l3' '
'0-j#Ê'C.-A87‰'F#84gc‰' ;‰'")•4‰'Z'X‰-@T‰'bDH.3'n#jKL?'Ÿ#e:1h'C4g<Î‰' #†i^‰3
'»)(4)Tj1.01333 0 0 -1n'13BW‰'1Z03‰7>'T=m(•:)-9E97©‰'b1‰)10B9Å1T0K3-73'n0Tm7/0133m333

'Å.-QS&3'‡Q8†ƒ‰'PR'Cr=c‰'Z3'Jo Í'‡8†ƒ‰'b>#?Ì f'{ ¡A‰'–+-S&' • e*'Z'#*#8Vl'3l
'Z3'J6Q‰'6Q<‰8®3'Å.-g4‰'¾ƒ‰'mr#ƒ‰'#j-@).'©‰'C4>#D‰'F#>)4cS&'Z3'J¾ƒ‰'d.-e‰3
''n0Kh)‰'C84g?'‘4?'¾ƒ‰'yR#ƒ‰'"#e¬‰'Z'X&-@T&

'y>'JC.-A87‰'F#84gc‰';‰'")•4‰'Z'L8+l'N#eÔ&'¼3LV'yr)<.'JU#89‰'&pj'Z3' '
'˜=B'a>'Ïl'(3K'L8‰)<‰'C i 1#5'‘4?'0kB^&'z&)?^&'Z'l-Y'—p‰' ¹ A...<‰'])<9>'L.&–:
''nC7.-ƒ‰'|pj'b$>'˜#gc< i #R'"#9/‰'C†‰#ƒ>3'F#>)4cS&'1#H<*&'y>3'JC8@#W&'U)@'#>'-.Lº

'F#Q84gc‰'-:&)Q<R'dQ4c<S&'-w-S#R'=q&)<>'#>#g<j&'“):'C ¡A‰'01&23'• ‰<@'#>3' '
'0L?#Q9S&'Lq1'(#g¬'z#s*Ì'#v/>'_‰G<.'©‰'F&-w-S&'a>'&-w->'#•.l'1#q3'JC.-A87‰
'&-<>&1#R'z) i -S&'&pj'y¬33'n'#'' ' ! '¶g9.K,˜3^&'()*#+' ! %'Þ1-S&'z) i -S&'JÍC8 ¡A‰
'&pQj'KLV3'n.-.-9‰'C>”=S#R'd4c<S&'-w-S&'&p’'#q#B'C¦#S&'Z'#'' ! ! %'—3#9.'#8c[->
'oØKl'3lf'CQ4x#5'FhLc>'K)[3'#v/>'K#e<9.'©‰'C8%3L‰'CR-•<‰'‘4?'”#/R'{c[-S&'-<>&1#†‰
''nC8R313^&'(&L4†‰'‡4ll'Z

'¶Q?'ƒ•Q9/S&'ÿQ8g•<‰'z#Qs*'˜=B'a>'#•.l'Lq-‰3'C†r&-S&'a>'b+'] -<3' '
'>7<Q‰'m?LQ‰' -1 1364 929 Tm(<)Tj3 880 824 T7 1166 Tm(4)-1' 945.HKm(>)T0 0 -1 542 2Tm(4)-

'aQ>'‡Q.-7%&'b†7<9S&'Z'&L+->'C>)DE&'a&DÂ'(l'|pj'C†r&-S&'b¦#i3'(Gw'a>3' '
''n#''''%!#''')'P</9%&'0-<e%'C8/Y)%&'C8¡A%&'Cƒ\&'p8e/:'a>'d7¡<%&

''F&-w-S&	''F&"&-[T&	''o(f€Lt&
''Cgs/S&'F&13L%&'KL?''!	''0Kh)%&'b†r'#S'C8†.1L:'F&13K''!	''''#9*T&'yR#ƒ%&'"#e¬M
'Z'F#+1#QHS&'bQ>&)E&'"#Q9/%&'C†9*''! ''F&13L%&	''PeÊ)S&'b8jG:''!	''
''Cgs/S&'C8†.1L<%&'F&13L%&'KL?''!	'~=QB'0l-QS&'|1#Q<º'¹...w'1)•V''! ''0Kh)%&3'N#...S&	''
	'z&L...<Qi&'zLQ?'b[l'a>'b†i'‡.-}''! 0Kh)%	''

' 'F&-w-S&	' 'F&"&-[T&	' 'o(f€Lt&
' 'm887<%&3' ¹ 8...H<%&'C†9*' '!	' '	'Fh#QV3'JC>)>^&' N&->I' a>' C.#r)%&' '! 'JmV-Q%&'KLQÂ'Z'CQ4.)Y'0LS'-BG<%& '0kQƒ\&'F#j)H<%&3'J0-9<†S&'0Kh)%&3 ' '#v<W#c>3'JC8/8/W&' N&->^&'a>'#jkI3 "

&&] &6A#h*4-%& `2h*/+8-25& `%OiDh-%;& `%OiD-%&cD+S&j+*/>k%&RAID,-%&b#&g;'W%& && &

_&6m2Q%;&6?28-%&6*=T-%&@J%#$%

"n#""""'z#c%'‘eH<9S&'a>'¥3-\&'F#*#8†<i&'Ç1LAS&

"nA.Fortino (5), L.Lispi. F.D'Ippolitio, G.Ascone (6)'Ça>'0Lg<9>'F#>)4c>

&&!"#$%&' (&o78-%& && &

'01&23'"#H*T'C7R#9%' F&)/9%'Z'JC8¦#9/%' F#ƒR&-%'#®p°&'©%' F&"&-[T&' ''!'#''

'(l'aD•'©‰'Jo#"''#!!&&(f'C&c[-S&'F&)/9‰'Z'_/c‰#R'‡V#AS&'{9/W&'Ù-¡<‰3
''nC7R#9‰'F&)/9‰'Z'0-j#s‰'|pj'1#H<*&'#v/>'„†/<9.

&&#p=-25&:2qi‰ && &

!!'"F#¡eqf'#*-.-7:'Z'#/¡¬3l'#g+''!'##

1¢•Ý'#&'Z'F-['©‰'F#R#...<*h¢'{e@'n€/.Lg4¼'€.1¢KT¢3'€8 i #8 9‰'0#8E¢

' ‘ Q4?'©Q‰'- i ^‘'a>'Ç¦#S‘'Z' ' "' (GR'-+•'#>'-.-7<‰'Z'0K1‘)‰'F#*#8†‰'L+-:'Ï"' ! '#$
'F#8¦#QAV‰' ‘ Q4?'Çg¦#7‰'F#*#8†‰'#>l'Jo ($'Ç ¡ eqf'-7e‰' „B' • ²'æ‘c:'0l->‘'#v i l1
''nÇ¦#S‘'Z' ! #'Z' ‘ Ar^‘'LE‘'y • ‹@'Jo#"' "#f'"#AVœ‰' “ #ƒ.T‘' › Y)‰'LvcS‘
'˜)Q²'—p‰'J ! &#*') .#>,1#.l'$'Z'1K#A‰'*&$'mr1'{D4S‘'z) i -S‘'z#.l'p/>3' '
#$) '()*#7‰' ; ‰

$& 'P*)*#74%'C•8<*3' '

''{w&)E&' '

'~)Q†r'bQ[l'a>' ¹ 8...H<%&'d.-Y'a?'½8¡A%&'m•9/S&'y8g•<%&'3l' ¹ 8...H<%&'¶?'m•9/S&''y8g•<%&'z#s*'o!f' '
''n!&&('b.-Rl,(#98*'Z'—1&23'z)i->'‡[)¿'z#s/%&'&pj'Lg<?&'Lr3'n‘eH<9S&'Z'‘¬-S&
'{4.'#g+'0 'o#f' '