

Wie sich Bergbauernhöfe in Europa auf den Klimawandel einstellen

Wasser für die Bergbauernhöfe in Europa Marian Navas steht an vorderster Stelle einer großen europäischen Herausforderung: Sie sorgt dafür, dass Kleinbauern die Auswirkungen des Klimawandels bewältigen können. Für Navas, einer Spanierin, die den begehrten iberischen Schinken herstellt, und andere traditionelle landwirtschaftliche Erzeuger in den Bergregionen Europas kommt es auf das Wasser an. Können sie sich darauf verlassen, dass sie genug davon haben werden, wenn die globale Erwärmung zu häufigeren Dürreperioden führt? Hoch gesteckte Ziele Die Antwort auf diese Frage kann darüber entscheiden, ob die Berggebiete, die mehr als ein Drittel der europäischen Landfläche bedecken, weiterhin einen lebensfähigen Beitrag zum wirtschaftlichen, …



Teil des EU-Projekts MOVING ist das Lammfleisch aus Österreichs Alpen. © Andre Masek / Unsplash

K UggYf'ZØf'X]Y'6Yf[VUi Yfb\ØZY']b'9i fc dU

A Uf]Ub 'B Uj Ug'ghY\h'Ub 'j cfXYfghYf'GhY``Y`Y]bYf'[fc»Yb
Yi fcdÀ]gWX Yb '<YfUi gZcfXYfi b[.`G]Y`gcf[h'XUZØfž'XUgg
?`Y]bVUi Yfb 'X]Y`5i gk]f_i b[Yb 'XYg`?`a Uk UbXY`g`VYk À`h][Yb
_ØbbYb": Øf' B Uj Ugž'Y]bYf'GdUb]Yf]bž'X]Y`XYb 'VY[Y\fhYb
]VYf]gWX Yb 'GWX]b_Yb '\YfghY`hž'i bX'UbXYfY`hfUX]h]cbY`Y
`UbXk]fhgWX UZh]WX Y`9fnYi [Yf']b'XYb '6Yf[fY[]cbYb '9i fcdUg
_ca a h'Yg'Ui Z'XUg'K UggYf'Ub"?ØbbYb 'g]Y`g]WX 'XUfUi Z'j Yf'UggYbž
XUgg'g]Y[Ybi ['XUj cb '\UVYb 'k YfXYbž'k Ybb 'X]Y[`cVU`Y
9fk Àfa i b['ni '\Ài Z][YfYb '8 ØffYdYf]cXYb 'ZØ\fh3

< cWX '[YghYWX_hY`N]Y`Y

8]Y`5bhk cfh'Ui Z'X]YgY': fU[Y`_Ubb 'XUfØVYf'Yb hgWX Y]XYbž'cV'X]Y
6Yf[[YV]YhYž'X]Y'a Y\f'U`g`Y]b '8f]hhY`XYf`Yi fcdÀ]gWX Yb
@UbXZÀWX Y`VYXYW_Ybž'k Y]hYf\]b`Y]bYb ``YVYbgZÀ\][Yb '6Y]hfU[
ni a 'k]fhgWX UZh]WX Ybž'gcn]U`Yb 'i bX'_i `h fY`Yb '@YVYb 'XYf`9I
`Y]ghYb": a : U``j cb 'B Uj Ug'i bX'nU\`fY]WX Yb 'UbXYfYb 'ghY\h'Ui WX
X]Y: Ua]]Yb[YgWX]WX hY`Ui Z'XYa 'Gd]Y`` 8]Y`GWX k Y]bY\U`hi b['gh
Y]b 'K]fhgWX UZhgnk Y][žj cb 'XYa 'j]Y`Y: Ua]]Ybž'XUfi bhYf`Ui WX
a Y]bY`Y][YbYž'gY]h'U\fnY\bhYb ``YVYb ž'YfnÀ\`h'g]Y" »XY
; YgWX ÀZhghÀh][_Y]h'Vf]b[h'<YfUi gZcfXYfi b[Yb 'a]h'g]WX ž'i bX'ZØf
X]Y`Yb][Ybž'X]Y`X]fY_h'a]h'XYf'B Uh' f'j YfVi bXYb 'g]bXž'gh'XYf
?`a Uk UbXY`Y]bY`ni gÀhn]WX Y`<YfUi gZcfXYfi b["

6Yf[`UbXk]fhgWX UZh. '6YXfc\i b['Xi fWX ?]`Ua k UbXY`

8]Y`6YXfc\i b['XYf'K UggYfj Yfgcf[i b[ž'X]Y`j cb '6Yhf]YVYb ']b
6Yf[[YV]YhYb 'j cb 'GdUb]Yb 'V]g'GWX chh'UbX`VYbØh][h'k]fXž'ghY\h'ja
A]hhY`di b_h'XYg`9I !Z]bUbñ]YfhYb 'Dfc Y`hg'A C J =B; " " a 'F U\ a Yb
XYf'j]Yf'À\ f][Yb 'b]hUh]j Yž'X]Y`V]g`5i [i gh`&\$&(` `Ài Zhž'k YfXYb 'X]Y
GWX k UWX ghY`Yb 'XYf'6Yf[`UbXk]fhgWX UZh`VYk YfhYh'i bX`Y]bY
? Ufh]Yfi b['XYf[YgUa hYb '@YZYf_YhhYb 'Xi fWX [YZØ\fhž'i a
9f_Ybbhb]ggY'ZØf'bYi Y'dc]h]gWX Y'A U» bU\ a Yb 'i bX`'Ub[Zf]gh][Y
5bhk cfhYb 'ni ' [Yk]bbYb ' B UWX 'nk Y]`U\ fYb ']gh`_`Ufž'XUgg'XYf
?`a Uk UbXY`Y]bY`XYf'[fØ» hYb '6YXfc\i b[Yb 'XUfghY`h ž'gU[h
Dfc ZYggcf= A Uf]U'A Uf'8Y'[UXc!GYffUbcž'X]Y'A C J =B; 'j cb 'XYf'

I b]j Yfg]hÀh'7cfXcVU]b'GdUb]Yb'Ui'g'_ccfX]b]Yfh" <Ø\YfY
HYa dYfUhi fYb'i bX'a Y\ f'8 ØffYdYf]cXYb'VYXYi hYb'k Yb][Yf
GWXbYY'i bX'k Yb][Yf'K UggYf"8]Y'A YbgWX Yb'g]bX'VYgc[h" 5VYf
A YbgWX Yb'k]Y'B Uj Ug'gWX Y]bYb'Ui'WX'Yb hgWX'cggyb'ni'gY]bžX]Y
<YfUi gZcfXYfi b[YbžXYb Yb'g]WX'A CJ =B; 'ghY`hž]b'5b[f]ZZ'ni
bY\ a Yb"

HY]`XYg'Dfc Ý_hYg. '@Ua a ZY]gWX'Ui g
² ghYffY]WX g'5`d Yb

5i ZXYa 'F UXUf'XYg'Dfc Ý_hg'ghY\h'Ui'WX'X]Y'9fnYi [i b['j cb
@YVYbga]hhY'b'k]Y'?ÀgY'Ui g'XYa 'dcfhi []Yg]gWX Yb'GYffU'XU
9ghfY'UžXYa ']hU']Yb]gWX Yb'7UW]cWUj U'c'Ui g'XYf'FY[]cb'5`hc
A c']gY'i bX'XYa 'gWX k Y]nYf]gWX Yb'HÆhY'XY'A c]bYž'@Ua a ZY]gWX
Ui g'XYa 'ZfUb nÒg]gWX Yb'J U'XY'8fDa Y'gck]Y'Ui g'XYb
ÒghYffY]WX]gWX Yb'i bX'gYfV]gWX Yb'5`d Ybž'x\Ubb]gVfchdi 'j Yf'j cb
XYf'[f]YWX]gWX Yb'bgY'?'fYhUž?UghUb]Yba Y\ 'j cb'XYf
ZfUb nÒg]gWX Yb'bgY'?'cfg]_U'i bX'Ui g'BcfX]hU]Yb'gck]Y'; YhfÀb'_Y
k]Y'XYf'dcfhi []Yg]gWX Y'K Y]b'5`hc'8ci'fc'i bX'gWX chh]gWX Yf'A U'h
K '\g_m'A]h'XYa ': cfhVYghY\Yb'X]YgYf'9fnYi [YfhÀh][_Y]hYb'k ØfXY
XYa 'k UWgYbXYb'K i bgWX'XYf'J YfVfUi WX'Yf'bUWX'Y]bYf'k Yb][Yf
]bhYbg]j Yb'@UbXk]fhgWX UZh'Yb hgdfcWX Yb'i bX'XYf'k]fhgWX UZh']WX Yž
gcn]U'Y'i bX'_i'hi fY'Y'FY]WX hi a '9i fcdUg' [YghÀf_h'':a'; Y[YbgUh
ni f'A UggYbh]Yf\U'hi b['[Y\h'X]YgY'5fh'XYf'hfUX]h]cbY'Yb
6Yf[`UbXk]fhgWX UZh'fYgdY_hj c'Yf'a]h'XYf'B Uhi f'i a 'i bX'gWX']Y»h
g]Y'gc[Uf'a]h'Y]b''8]YgY'9fnYi [Yf'g]bX']b'XYf'HUh'Y]b'ZgħYf
6YghUbXhY]`XYf'Yi fcdÀ]gWX Yb'@UbXgWX UZh"

9]WX Y'a UghgWX k Y]b Y

8Yf']VYf]gWX Y'GWX]b_Ybž'Ui'WX'@Ua'ib']VÀf]Wc'[YbUb b̄hž]gh'Y]b
DUFUXYVY]gd]Y'ZØf'X]Y'k]fhgWX UZh']WX Yb'i bX'Ø_c'c[]gWX Yb
DfcV'Ya Yž'i a 'X]Y'Yg' [Y\h'8]Y'VYgcbXYfYb
DfcXi _h]cbga Yf_a U'Y'j Yf'Y]\Yb'XYa'GWX]b_Yb'Y]b Y
i bj Yfk YWX gY'VUfY'B i gg][_Y]hž'GØ»Y'i bX'NUfh\Y]hž'Y]b'9h]Yhh'a]h

[YgWX ØhnhYf' l fgdfi b[gVYnY]WX bi b['f" l "L'i bX'Y]bYb
<ØWX ghd fY]g" "b[GdUb]Yb []Vh'Yg'j]Yf' [YgWX ØhnhY
l fgdfi b[gVYnY]WX bi b[Yb'ZØf']VYf]gWX Yb'GWX]b_Ybž'XYf'Ui g'XYb
gØX']WX Yb'i bX'k Ygh']WX Yb'FY[]cbYb'XYg'@UbXYg'ghUa a h"8Ug
GmghYa'XYf' [YgWX ØhnhYb'l fgdfi b[gVYnY]WX bi b['i a ZUggh
J c fgWX f]ZhYbž'X]Y'X]Y <Yf_i bZhž'X]Y'DfcXi _h]cbga Yh\cXYb'i bX'X]Y
VYgcbXYfYb'9][YbgWX UZhYb'XYg':`Y]gWX Yg'[UfUbh]YfYb" A CJ "b;
VYZUggh'g]WX'a]h'XYf'_`Y]bghYb' [YgWX ØhnhYb
l fgdfi b[gVYnY]WX bi b[. '@cg'DYXfcWX Ygž'XYfYb'GWX]b_Yb'j cb
gWX k UfnYb'GWX k Y]bYb'ghUa a hž'X]Y'g]WX'Ui ZXYb'K Y]XYb'XYf
G]YffU'A cfYbU']b[GØXgdUb]Yb'j cb'9]WX Y'bž'bgY_hYb'i bX'; fUg
YfbA\fYb"8]Y?ca V]bUh]cb'Ui g'XYf'9fbA\fi b['i bX'XYa
l a \YfghfY]ZYb'ZØ\fhni'Y]bYa '\c\Yb': YhhUbhY]`]a ':`Y]gWX" "b
Y]bYa ``Ub[Yb'FY]ZYdfcnYgg'Ybhk]W_Y'b'g]WX'XUbb'YbY
9][YbgWX UZhYbž'X]Y'XYb'GWX]b_Yb'ni'Y]bYf'8Y]_UhYggY'a UWYb"
8Yf'K UggYfVYXUfZ'ZØf'XYb'9]WX Y'UbVUI 'i bX'X]Y'GWX k Y]bYni WXh
ghY``h'YXcWX'Y]bY'ni bY\ a YbXY'6Y'Ughi b['ZØf'XYb'GY_hcf'XUfž
]bgVYgcbXYfY'ZØf'X]Y'hfUX]h]cbY``Yb'9fnYi [Yfž'gc'@ Ub'@]g'C fh]nž
; YbYfU'gY_fYhA\ f'XYf' [YgWX ØhnhYb'l fgdfi b[gVYnY]WX bi b['@cg
DYXfcWX Yg"

C d h]a]Yfi b['XYf'K UggYfb i hni b[

K UggYf']gh'\Yi hY'Y]bY'XYf'[fØ» hYb'9]bgWX fÀb_i b[Yb'ZØf'i bgYfY
K Y]XYbž]bgVYgcbXYfY'ZØf'X]Y'9]WX Y'dfcXi _h]cb ž'Yf'_Àfh'C fh]n"
5i » YfXYa 'hf]b_Yb'GWX k Y]bY'Yhk U'nY\ b'@hYf'K UggYf'dfc'HU["
8]Y'[fØ» hY'<YfUi gZcfXYfi b['VYghY\h']b'XYf'; Yk]bbi b['i bX
GdY]WX Yfi b['j cb'K UggYf'gck]Y']b'XYf'C d h]a]Yfi b['gY]bYf
Bi hni b[ž'i a 'J Yf'i ghY'ni 'j Yfa Y]XYb" '9]b][Y'GWX k Y]bY\U'hYf']b
GdUb]Yb'gdUbbYb'J cfXÀWX Yf'ØVYf'HY]WX Yž'Ui g'XYbYb'X]Y'H]YfY
hf]b_Ybž'i a 'X]Y'J YfXi bghi b['ni 'j Yf\]bXYfb.'Y]bY'HYWX b]_ž'X]Y
'Ui h'8Y'[UXc']b'XYf'Yi fcdÀ]gWX Yb'@UbXk]fhgWX UZh]b'<Ub['U[Yb
ni bY\ a YbX'j YfVfY]hYh']gh" 5i WX'Ub'UbXYfYb'C fhYb'k YfXYb
]a a Yf'\Ài Z[Yf'_`Y]bY'HY]WX Y'a]h?i bghghcZZ'UV[YXYW_hž'i a
K UggYfj Yf'i ghY'ni 'j Yfa Y]XYb'ž'gU[h'g]Y"

8]Y'GhfUhY[]Y'XYg'K]bnYfg'ZØf'XYb'6cXYb

: Øf '@ WU'DYXfcbz@Y]hYf'XYf'5[fcbca]Y'VY]a
GW~~W~~Ui a k Y]b\YfghY``Yf': YffUf]]b'XYf'bcfX]hU`Yb]gW~~W~~Yb
FY[]cb'Hf]Yb~~h~~]gh'K UggYf_bUdd\Y]h'Y]b'k UW~~W~~gYbXYg'DfcV`Ya ž
gY]h'Y]b'hfcW_YbYf'Gca a Yf]a'`U\f'&\$'\$' X]Y'HfUi VYbdfcXi _h]cb
VY`UghYhY''8]Y'K Ufbi b['\UVY'g]W~~W~~]a'`U\f'&\$'&`j YfghÀf_hž'U'g'Y]b
gY\f'hfcW_YbYg'`U\f'a]h'i b[Yk Ø\`b]W~~W~~'\c\Yb'HYa dYfUh fYb
gck c\`X]Y'E i Ubh]hÀh'U'g'Ui W~~W~~'E i U]hÀh'XYf'HfUi VYb
VYY]bhfÀW~~W~~h][hY'' I bgYfY'9fbhY'\UhhY'Y]bYb'b]YXf][Yb
Ni W_Yf[Y\U'h'i bX'k Yb]['GÀi fY. 'U`gc [YbUi 'XUgž'k Ug'k]f
j Yfa Y]XYb'a ØggYbžl a 'Y]bYb'[i hYb'E i U]hÀhgk Y]b'ni 'Yf\U'hYb ž
Yf_Àfh'DYXfcb'' K Ug'i bg'\Yi hY'Gcf[Yb'a UW~~W~~hž'g]bX'X]Y
[Yf]b[YfYb'B]YXYfgW~~W~~À[Y'i bX'G~~W~~bYYZÀ``Y'VY][`Y]W~~W~~nY]h][
'Ub[Yb'NY]hfÀi a Yb'a]h'\c\Yb'HYa dYfUh fYb''9]bY'5bhk cfh'XYf
K]bnYf'gY]Ygž'X]Y'cf[Ub]gW~~W~~Y'Gi VghUbn]a'6cXYb'ni 'Yf\Ø\Ybž
XUa]h'X]YgYf'Zfi W~~W~~hVUfYf'k]fX'i bX'XUXi fW~~W~~'a Y\f'K UggYf
gdY]W~~W~~Yfb'_Ubb''8]Y'5VXYW~~W~~i b['XYg'6cXYbgž'Y]bY'h]YZYfY
8i fW~~W~~k i fnY'i b['i bX'XYf'9]bgUhn''Y]W~~W~~hYfYf'A UgW~~W~~]bYbž'k c
]a a Yf'a Ø[`]W~~W~~ž'g]bX'Ui h'DYXfcb'HY]'XYf'; YgUa h'Ögi b[" 9g
\UbXY'h'g]W~~W~~i a 'Y]bY'GhfUhY[]Yž'X]Y'Ui g'a Y\fYfYb'A U»bU\ a Yb
VYghY\hž'X]Y'U''Y'Ui ZY]bY'VYggYfY'6cXYbZfi W~~W~~hVUf_Y]h'i bX'VYggYf
Ybhk]W~~W~~Y'hY'K i fnY'gmghY a Y'UVn]Y'Yb ž'gU[h'Yf'UVgW~~W~~]Y»YbX"

; YV]f[g_Y hhY b

A C J =B; '\Uh'X]Y'DfcXi _h]cbggmghY a Y'i bX'G~~W~~k UW~~W~~ghY``Yb']b'U``Yb
& ' j ca 'Dfc Y_h'YfZUgghY b'F Y[]cbYb'VYk YfhYh'`b'XYb'bcW~~W~~
j YfV'Y]VYbXYb'%) 'A cbUhYb'gc ``Y]b': U\fd'Ub'ZØf'A U»bU\ a Yb'ni f
J YfVYggYfi b['XYf'K]XYfghUbXgZÀ\][_Y]h'i bX'B UW~~W~~\U'h][_Y]h'XYf
Yi fcdÀ]gW~~W~~Yb'6Yf[[YV]YhY'YfghY``h'k YfXYb''I a 'VY]a'6Y]gd]Y'XYg
]VYf]gW~~W~~Yb'G~~W~~]b_Ybg'ni 'V'Y]VYbž'VYXYi hYh'X]Ygž'XUgg'X]Y
Y]bnY'bYb'G~~W~~f]hY'j cb'XYf'G~~W~~k Y]bYni W~~W~~hØVYf'X]Y'J YfUFVY]hi b[ž
X]Y'J Yfa Uf_hi b[ž'XYb'J Yfhf]YV'i bX'XYb'J YfnY\f'VY]gd]Y'gk Y]gY
]b'Y]bYa'gdYn]U'g]YfhYb'8Y']_UhYggYb[YgW~~W~~ÀZh']b'6Yf'bz'DUf]g
cXYf'BYk'Mcf_`VYk YfhYh'k YfXYb'' K]f'VfUi W~~W~~Yb'J YfVfUi W~~W~~Yfž
X]Y'VYfY]h'g]bXž'XYb'\c\Yb'K Yfh'X]YgYg'DfcXi _hg'ni 'VYnU\`Ybž
XUa]h'X]Y'DZY[Y'XYf'K Y]XYbž'XYf'G~~W~~k Y]bY'i bX'XYf'6Yf[[YV]YhY
bUW~~W~~\U'h][' [YghU'hYh'k YfXYb'_Ubb ž'gU[h'8Y'[UXc'' K Ybb'a Ub
k]'ž'XUgg'X]YgY'; YV]YhY``VYVYbX]['V'Y]VYbž'VfUi W~~W~~h'a Ub

A YbgW YbžX]Y Xcfh UfVY]hYb" "B GdUb]Yb []Vh Yg fi bX ("\$\$\$
6Yhf]YYVYžX]Y]VYf]gW Y GW k Y]bY nØW hYb" A]h k Yb][Yf U g
(\$\$"\$\$" H]YfYb]gh X]Yg bi f Y]b 6fi W hY] XYg [YgUa hYb
GW k Y]bYVYghUbXg XYg @UbXYgžXYf VY]fi bX" ('A])cbYb ")]Y[h"
8Ug; YgW ÁZh'a]h]VYf]gW Ya 'GW]b_Yb]ghUi ZUi g`AbX]gW Y
A Áf_hY Ui g[Yf]W hYh" B UW 5b[UVYb XYf gdUb]gW Yb
< UbXYgU[Ybh f= 7L VY]YZb g]W X]Y 5i gZ \fYb]a
j Yf[Ub[YbYb]U\ f'Ui Za Y\ f'U'g') \$\$'A]])cbYb '9i fc" 9hk U'XfY]
J]YfhY "X]YgYf @YZYf b[Yb []b[Yb]b UbXYfY Yi fcdÁ]gW Y @AbXYfž
XUfi b hYf : fUb_fY]Wž8Yi hgW UbXž hU]Yb i bX Dcfhi [Užk Á\ fYb X
X]Y k]W h][ghYb '5VbY\ a Yf]b , VYfgYY X]Y I G5žA YI]_c i bX'7\]bU
k UfYb"

Ghc `n XYf '9fnYi [Yf

8]Y 6Yf[fY[]cbYb 'V]YhYb 'nU\ `fY]W Y 'OZZYbh]W Y ; ØhYf k]Y
K UggYfž gUi VYfY @ Zh'i bX @UbXgW UZhYbžX]Y ghUUh]W Y '6Y]\]ZYb
ZØf X]Y @UbXk]fhgW UZh'a] 6Yf['UbX fYW hZYfh][Yb _ØbbhYbžgc
8Y[UXc " 9]bY k Y]hYfY GhÁf_Y X]YgYf ; YY]YhY 'gY]Yb 'YXcW X]Y
Y]b\ Y]a]gW Yb i bX e i U]Zn]YfhYb '5fVY]hg_fÁZhYžX]Y g]W ZØf XYb
GW i hn XYg '6cXYbg 'Y]bgYhnYb i bX nY][Yb k c ``YbžXUgg X]YgY '5fh
XYf @UbXk]fhgW UZh X]Y B UW ZFU[Y XYf J YfVfUi W Yf ni bY\ a YbX
VYY]bZi ggYb _Ubb " G]Y k c ``Yb 'Y]bYb '5fVY]hgd 'Uhñž Y]b
9]b_ca a Yb i bX Y]bY '9I]ghYbn[fi bX U[Y žgU[hY '8Y[UXc " B Uj Ug
]gh XYf VYghY '6Yk Y]g 'XUZØf i bX nY][h'g]W Yb hgW cggYbža]h <]ZY
j YfgW]YXYbYf dfU_h]gW Yf J YfVYggYfi b[Yb]b XYf _ `Y]bYb
GW k Y]bY\ U'hi b['YfZc [fY]W ni 'gY]b " 8Uni [Y\ ØfYb
K UggYfUi ZZUb[! i bX !gdY]W YfgmghYa Yži a 'X]Y B]YXYfgW Á[Y
XUg [UbnY]U\ f ØVYf bi hnYb ni _ØbbYbžgck]Y X]Y GW i 'i b['j cb
@UbXUfVY]hYfbži a 'Y]bYb cfXbi b[g[Ya Á» Yb '6Ui a gW b]hh'i bX
[i hY '6cXYbVYX]b[i b[Yb 'ZØf X]Y '6Ái a Y ni '[Yk Á\ f'Y]ghYb " G]Y
gU[hžXUgg A C J =B ; žUV[YgY\ Yb j cb XYb 'YbX[Øh][Yb
9f[YVb]ggYbžX]Y g]W Yf[YVYb 'k YfXYbžVYfY]hg 'Yhnh'j cb Bi hnYb
k UfžXU Yg Y]bY J]Y nU\ 'j cb : UW Yi hYb 'Ui g[Ubn '9i fcdU
ni gUa a Yb[YVfUW h\ Uhž X]Y]\fY , VYf Y[i b[Yb ØVYf XYb
Zc [YbXYb K Y['VYfY]W Yfh \UVYb " 8]YgYg Dfc Y_h k]f_h g]W gY\ f
dcg]hj 'Ui Z'a Y]bY Ni _i bZhgdYfgdY_hj Yb]b X]YgYa 'GY_hcf'Ui g ž
Yf _Áfh B Uj Ug"

5D5!GW]YbWY'7cbhYbh! ? ccdYfUh]cb'a]h<cf]ncb '#

6Ygi WX Yb 'G]Y'i bg'Ui Z. 'ZY]gWX i bXWX "Uh