**Jofj;flos lrof v]tL ;j]{If0f**

**@)&%**

****



g]kfn ;/sf/

/fli6«o of]hgf cfof]u

**s]Gb|Lo tYofÍ ljefu**

yfkfynL, sf7df08f}



g]kfn ;/sf/

**/fli6«o lrof tyf skmL ljsf; af]8{**

s]Gb|Lo sfof{no

gofF afg]Zj/, sf7df08f}

**g]kfndf Jofj;flos lrof v]tL ul/Psf lhNnfx?**



**ljifo ;"rL**

[**Jofj;flos lrof v]tL ;j]{If0f @)&%** 1](#_Toc520035883)

[**!= kl/ro** 1](#_Toc520035884)

[**@= p2]Zo** 1](#_Toc520035885)

[**#= kl/efiff tyf ;j]{If0f ljlw** 2](#_Toc520035886)

[#=! Jofj;flos lrof v]tLsf] kl/efiff 2](#_Toc520035887)

[#=@ cWoogsf] bfo/f tyf If]q 2](#_Toc520035888)

[#=#= ;j]{If0f ljlw 2](#_Toc520035889)

[#=$ ;Gbe{ cjlw 2](#_Toc520035890)

[**$= ;+lIfKt glthf** 3](#_Toc520035891)

[**%= Jofj;flos lrof v]tL ;j]{If0f @)&% af6 k|fKt lhNnfut tflnsfx?** 16](#_Toc520035892)

[**Jofj;flos lrof v]tL ;j]{If0f df k|of]u ul/Psf] k|ZgfjnL** 30](#_Toc520035893)

# **Jofj;flos lrof v]tL ;j]{If0f @)&%**

# **!= kl/ro**

g]kfndf lrofsf] pTkfbg tyf k|of]u lgs} cl3b]lv g} x'Fb} cfPsf] kfOG5 . ;j}eGbf klxnf lj=;+= !(@) df tTsfnLg k|wfgdGqL hËaxfb'/ /f0ffn] rLg e|d0faf6 kms{Fbf tTsfnLg lrlgof ;d|f6af6 lrofsf] jLp pkxf/:j?k lnO{ g]kfndf leq\ofPsf] Oltxf; kfO{G5 . To;} ;dodf, la|l6; ;/sf/sf] Oi6 OlG8of sDkgLdfkm{t bfh]{lnËsf] 3]/} kxf8L e"efux?df lrof v]tL ;'? e} ;s]sf] b]lvG5 . To;sf] s]xL ;dokZrft k"jL{ kxf8df Onfd 6L O:6]6 :yfkgf ub}{ g]kfnsf] kxf8L e"efu Onfd, kfFry/, tfKn]h'Ë / wgs'6fdf lrof v]tL ;'? ePsf] b]lvG5 . uh/fh l;+x yfkfn] Onfddf lrof /f]k]/ v]tLsf] ;'?jft u/]sf] Oltxf; klg /x]sf] 5 . pQm bzsdf bflh{lnËsf] lrofn] ljZjahf/df /fd|f] :yfg kfO;s]sf] lyof] eg] g]kfnL lrofsf] ljsf; ;Gtf]ifhgs lyPg . o¢lk emfkfsf] a'ws/0f lrof aufgh:tf lghL:t/sf lrof aufg :yfkgf e} Jofj;flos lrof v]tL k|j]z ul/;s]sf] lyof] . nfdf] ;dokZrft\ g]kfnL lrof pTkfbg tyf k|aw{gsf]nflu ;/sf/L:t/df lj=;+=@)@# c;f]h @# ut] g]kfn lrof ljsf; lgudsf] :yfkgf e} lrofv]tLnfO{ Jofj;flos agfpg s]xL pNn]Vo kxnx? ePsf] kfOG5 . o;}u/L lj=;+= @)#( df tTsfnLg /fhf jL/]Gb| jL/ ljs|d zfxb]jsf] zf;gsfndf g]kfn ;/sf/n] k"jf{~rnsf % lhNnf -emfkf, wgs'6f, t]x|y'd, kfFry/ / Onfd\_ nfO{ lrof If]q 3f]if0ff u/L lrofv]tLsf] ;du| ljsf;nfO{ dxTj lbPsf] kfOG5 . tt\kZrft\ Jofj;flos tyf u'0f:t/Lo lrof pTkfbg u/L ljleGg b]zx?df lgof{t ub}{ o; If]qn] g]kfnsf] cy{tGqdf dxTjk"0f{ of]ubfg k'¥ofFpb} cfPsf] 5 . d"ntM ;L=6L=;L, cyf]{8S; / lu|g 6L g]kfnsf d'Vo pTkflbt lrofx? x'g . o; If]qdf gLlt lgdf{0f ub}{ k|fljlws Pj+ Joj:yfksLo ;xof]u ug]{ p2]Zosf ;fy cema9L Jofks / Jofj;flos agfpg lj=;+= @)%) h]i7 @) ut] /fli6«o lrof tyf skmL ljsf; af]8{ P]g @)$( dfkm{t\ /fli6«o lrof tyf skmL ljsf; af]8{sf] :yfkgf ePsf] kfOG5 .

lrof v]tLsf] lj:tf/;Fu} o;;DaGwL tYofÍsf] dxTj klg lbgfg'lbg a9\b} uPsf] 5 . t;y{, lrof ;DaGwL ;"rgfsf] cfjZostfnfO{ dWogh/ u/L g]kfn ;/sf/ s]G›Lo tYofÍ ljefu / /fli6«o lrof tyf skmL ljsf; af]8{sf] ;xsfo{df g]kfn e/ Jofj;flos?kdf lrof v]tL ug]{ s[ifs÷Joj;foLx?sf] cfly{s jif{ @)&$÷&% df Jofj;flos lrof v]tL ;j]{If0f u/L glthf k|sf;g ul/Psf] 5 . ;j]{If0faf6 k|fKt tYofÍx? o; Joj;fosf] ljsf;sf nflu cfjZos gLlt lgdf{0f tyf of]hgf th{'df / cg'udg Pj+ d"Nof+sg ug{ pkof]uL x'gfsf ;fy} cg';Gwfgstf{, Joj;foL, cfoft lgof{tstf{, ljBfyL{ / o; If]qdf rf;f] /fVg] cGo ;a} ;/f]sf/jfnf JolQmx?nfO{ klg dxTjk"0f{ x'g] ljZjf; lnOPsf] 5 .

# **@= p2]Zo**

s\_ g]kfndf Jofj;flos lrof v]tL ug]{ Jofj;foLx?sf] ;+Vof Plsg ug]{ .

v\_ lrof v]tLsf] cjl:ylt, If]qkmn, xl/of] klQ pTkfbg kl/df0f tyf d"No af/]df tYofÍLo ;"rgf pknAw u/fpg] .

u\_ lrofsf] k|sf/ ;lxt pTkfbg kl/df0f tyf d"No af/]df ;"rgf pknAw u/fpg] .

3\_ o; If]qdf /f]huf/Lsf] l:yltsf] af/]df tYofÍLo ;"rgf pknAw u/fpg] .

8\_ /fli6«o cy{tGqdf lrof v]tLn] k'¥ofPsf] of]ubfgsf] cg'dfgsf nflu cfjZos tYofÍ pknAw u/fpg]

r\_ o; If]qdf ;+nUg Joj;foLx?sf] C0fsf] kx'Fr, tflnd tyf Joj;foLx?sf] ;/sf/;Fusf] ck]Iff cflb ljljw ;"rgf pknAw u/fpg] .

5\_ tYodf cfwfl/t gLlt lgdf{0f, of]hgf th'{df, sfof{Gjog, cg'udg tyf d"Nofª\sg / cWoog÷cg';Gwfg ug{ of]hgfljb\, gLlt lgdf{0fstf{, k|fWofks, cg'';Gwfgstf{, ljBfyL{ tyf ;/f]sf/jfnfx¿nfO{ lrof v]tL;DaGwL tYofÍ pknAw u/fpg] .

# **#= kl/efiff tyf ;j]{If0f ljlw**

## #=! Jofj;flos lrof v]tLsf] kl/efiff

Jofj;flos lrof v]tL ;j]{If0f @)&% k|of]hgsf] nflu Jofj;flos lrof v]tL eGgfn] cyf]{kfh{gsf pb]Zon] **kxf8L tyf lxdfnL lhNnfdf sDtLdf ! /f]kgL / t/fO{sf lhNnfdf slDtdf ! sÝf !) w'/** If]qkmndf xl/of] lrof klQ pTkfbg u/L las|L ljt/0f ug]{ sfo{nfO{ hgfpFb5 .

## #=@ cWoogsf] bfo/f tyf If]q

o; ;j]{If0fdf g]kfnleq Jofj;flos lrof v]tL ug]{ Jofj;foLx¿sf] hDdf ;+Vof, lrof v]tL ul/Psf] If]qkmn tyf pTkfbg, laqmL d"No, /f]huf/L cflb ;d]l6Psf] 5 .

## #=#= ;j]{If0f ljlw

Jofj;flos lrof v]tL ;j]{If0f 5gf}6 ljlwaf6 ul/Psf] 5 . klxnf] r/0fdf, k|To]s lhNnfdf /x]sf Jofj;flos lrof v]tL Joj;foL÷s[ifs kl/jf/sf] gfdgfd];L ;fy} ltgn] u/]sf] lrof v]tLsf] If]qkmn tyf pTkfbg;DaGwL ljj/0f ;+sng u/L lhNnfcg';f/sf] ;"rL tof/ kfl/Psf] lyof] . bf];|f] r/0fdf, To;} ;"rLaf6 j}1flgs 5gf}6 ljlw k|of]u ul/ lhNnfcg';f/ cjZos ;+Vofdf Joj;foL÷s[ifs 5fgL, 5flgPsf Joj;foL÷s[ifsx?;+u k|ToIf cGt/jftf{sf] dfWodaf6 k|ZgfjnL e/L lj:t[t ljj/0f ;+sng ul/Psf] lyof] .

## #=$ ;Gbe{ cjlw

Jofj;flos lrof v]tL ;j]{If0f @)&% sf] nflu ;Gbe{ jif{ eGgfn] **ldlt @)&$ j}zfv ! b]lv @)&$ r}q d;fGt ;Dd jf ut l;hgnfO**{ dflgPsf] 5 .

# **$= ;+lIfKt glthf**

* b]zsf && lhNnfx? dWo] !$ lhNnfdf dfq Jofj;flos?kn] lrof v]tL u/]sf] kfO{Psf] 5 .
* tL !$ lhNnfdf ( xhf/ @ ;o #^ s[ifs÷Joj;foLx?n] Jofj;flos lrof v]tL u/]sf] b]lvG5 . h;dWo] ( xhf/ ! ;o @& -(\*=\*Ü\_ n] JolQmut?kdf / !)\* -!=@Ü\_ n] ;+:yfut?kdf lrof v]tL u/]sf] b]lvG5 .
* lhNnfcg';f/ Jofj;flos?kn] lrof v]tL ug]{ Jofj;foLx?sf] ;+Vof, If]qkmn, pTkfbg / af]6 ;+Vof lgDgfg';f/ /x]sf] 5 .

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **lhNnf** | **;+Vof** | | **hDdf** | **If]qkmn**  **-x]=\_** | **xl/of] klQ pTkfbg**  **-d]=6g\_** | **af]6 ;+Vof** | |
| **JoflQmut**  **-;fgf ls;fg\_** | **;+:yfut**  **-7"nf aufg\_** | **xl/of] klQ pTkfbg x'g]** | **xl/of] klQ pTkfbg gx'g]** |
| **tfKn]h'Ë** | 17 | 1 | 18 | 28.31 | 16 | 69250 | 143500 |
| **;+v'jf;ef** | 112 | 2 | 114 | 80.61 | 58 | 313550 | 558180 |
| **ef]hk'/** | 22 | 1 | 23 | 96.66 | 2 | 19900 | 1219300 |
| **wgs'6f** | 312 | 6 | 318 | 159.69 | 309 | 2667484 | 1400 |
| **t]x|y'd** | 316 | 1 | 317 | 116.74 | 151 | 1239782 | 38658 |
| **kfFry/** | 767 | 4 | 772 | 674.50 | 765 | 6682053 | 556000 |
| **O{nfd** | 5582 | 16 | 5598 | 3393.17 | 15971 | 40581318 | 1293153 |
| **emfkf** | 1532 | 69 | 1601 | 7195.15 | 82517 | 63548574 | 720000 |
| **df]/Ë** | 35 | 0 | 35 | 25.00 | 15 | 126150 | 185300 |
| **bf]nvf** | 30 | 2 | 31 | 42.51 | 6 | 321320 | 113170 |
| **l;Gw'kfNrf]s** | 0 | 1 | 1 | 76.46 | 0 | 0 | 1085160 |
| **g'jfsf]6** | 226 | 2 | 228 | 81.55 | 220 | 690851 | 314885 |
| **nlntk'/** | 116 | 0 | 116 | 38.97 | 44 | 361656 | 163190 |
| **/fd]5fk** | 60 | 3 | 63 | 57.20 | 7 | 129240 | 331700 |
| **hDdf** | **9127** | **108** | **9236** | **12067** | **100080** | **116751128** | **6723596** |

* ;Gbe{ cjlwdf oL (@#^ s[ifs÷Jofj;foLx?n] !@)^^=% x]S6/df lrof v]tL u/]sf] b]lvG5 . To;dWo] ;a}eGbf w]/} emfkf lhNnfdf &!(%=!% x]S6/df / ;a}eGbf sd df]/Ëdf @% x]S6/df lrof v]tL u/]sf] kfO{Psf] 5 .
* ;j]{If0fn] oL s[ifs÷Jofj;foLx?n]] !) s/f]8 \*) xhf/ d]=6= xl/of] lrofsf] klQ pTkfbg u/]sf] b]vfPsf] 5 . To;dWo] ;a}eGbf w]/} emfkf lhNnfdf \* s/f]8 @% nfv !& xhf/ d]=6= / ;a}eGbf sd ef]hk'/df !=\* d]=6= pTkfbg ePsf] b]lvG5 .
* Jofj;flos lrof v]tL ePsf k|d'v % lhNnfx?



* Jofj;flos lrof v]tL ug]{ s[ifs÷Jofj;foLx?dWo] &^)! -\*@=# Ü\_ n] ! x]S6/eGbf sddf lrof v]tL u/]sf] b]lvG5 .To:t}, !%@\* -!^=% Ü\_ n] ! x]S6/eGbf a9L t/ !) x]S6/eGbf sddf, #$ -)=$ Ü \_ n] !) x]S6/eGbf a9L t/ @) x]S6/eGbf sddf / &# -)=\* Ü\_ n] @) x]S6/eGbf a9L If]qkmndf lrof v]tL u/]sf] kfO{Psf] 5 .



* hft÷hfltcg';f/ Jofj;flos lrof v]tL ug]{ s[ifs÷Jofj;foLx?sf] ;+Vof -k|ltztdf\_
* k|d'v ;~rfnsx?sf] z}lIfs l:yltcg';f/ Jofj;flos lrof v]tL ug]{ s[ifs÷Jofj;foLx?sf] k|ltzt



* Jofj;flos lrof v]tL ug]{ s[ifs÷Jofj;foLx?n]] hDdf hDdL !! xhf/ $! j6f jufgx?df lrof v]tL u/]sf] b]lvG5 eg] ;a}eGbf a9L aufg Onfddf ^((% / ;a}eGbf sd l;Gw'kfNrf]sdf \* j6f /x]sf] b]lvPsf] 5 .
* lrof v]tL ug]{ s[ifs÷Jofj;foLx?dWo] %(Ü s[ifs÷Jofj;foLx?n] k/Dk/fut (Conventional) ?kdf \*\*#\* x]S6/df lrof v]tL u/]sf] b]lvG5 . To:t}, #)Ü s[ifs÷Jofj;foLx?n] k|fËfl/s pGd'v (Conversion) ?kdf @!@( x]S6/df / !!Ü n] !!)) x]S6/d k|fËfl/s (Organic) lrof v]tL u/]sf] b]lvPsf] 5 .



* Jofj;flos lrof v]tL ug]{ s[ifs÷Jofj;foLx?n] xl/of] klQ laqmLaf6 ! c/j &^ s/f]8 ^# nfv \*@ xhf/ k|fKt u/]sf] b]lvG5 .



* Jofj;flos lrof v]tL ;j]{If0faf6 o; Joj;fodf ;+nUg ;+rfns÷kl/jf/sf] ;b:ox? hDdf !\* xhf/ ! ;o \*) hgf b]lvG5 h;dWo] k'?if ( xhf/ # ;o &$ / dlxnf \* xhf/ \* ;o & hgf /x]sf] b]lvG5 .
* Jofj;flos lrof v]tL ;j]{If0faf6 tnj Hofnf lng] -:yfoL sfdbf/\_ hDdf # xhf/ @ ;o $$ hgf /x]sf]df k'?if ! xhf/ ( ;o !& / dlxnf ! xhf/ # ;o @& hgf /x]sf] b]lvG5 .
* Jofj;flos lrof v]tL ;j]{If0faf6 c:yfoL sfdbf/ -JolQm lbg\_ hDdf #) nfv (% xhf/ @ ;o \*$ JolQm lbg /x]sf]df k'?if c:yfoL sfdbf/ & nfv \*^ xhf/ ! ;o @) JolQm lbg / dlxnf c:yfoL sfdbf/ @# nfv ( xhf/ ! ;o ^$ JolQm lbg /x]sf] b]lvG5 .



* ;j]{If0fn] lrof v]tL ug]{ Jofj;foLx?dWo] \*%Ü df k|d'v ;~rfns k'?if / !%Ü df dlxnf k|d'v ;~rfns /x]sf] b]vfPsf] 5 .



* lrof v]tL ug]{ s[ifs÷Jofj;foLx?dWo] hDdf $Ü n] dfq cfˆgf] lrof v]tL Joj;fo btf{ ul/ ;+rfngdf u/]sf] b]lvG5 .



* ;j]{If0faf6 lrof v]tL ug]{ s[ifs÷Jofj;foLx?dWo] hDdf %Ü Joj;foLx?n] dfq lrof v]tL Joj;fosf nflu C0f lnPsf] kfO{Psf] 5 .



* Jofj;flos lrof v]tL ug'{ cl3 &\*=(Ü k|d'v ;~rfnsn] cfˆgf] k]zf s[lif -lrof v]tL afx]s\_ /x]sf] atfPsf 5g\ eg] , ^Ü n] Jofkf/, %=#Ü n]] ljBfyL{, %Ü n] gf]s/L, @=^Ü n]] j}b]lzs /f]huf/L, )=# Ü n] pBf]u tyf !=&Ü n] cGo k]zf /x]sf] atfPsf 5g\ .
* Jofj;flos lrof v]tL ug]{ s[ifs÷Jofj;foLx?dWo] %#=%Ü ;~rfnsx?n] d'Vo cfosf] >f]t lrof v]tL g} /x]sf] atfPsf] b]lvG5 .



* ;j]{If0fdf Jofj;flos lrof v]tL ug]{ #\*Ü ;~rfnsx?n] dfq cfkm"nfO hnjfo' kl/jt{gsf] af/]df yfxf ePsf] atfPsf] b]lvG5 .

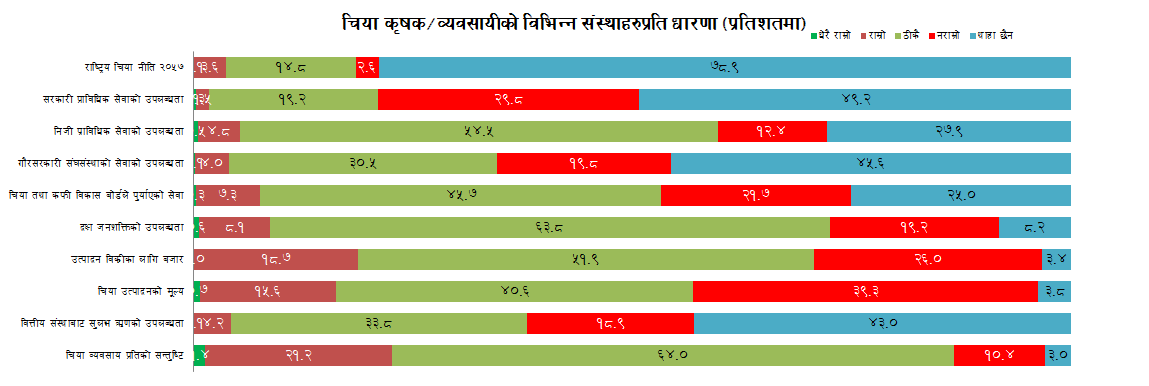


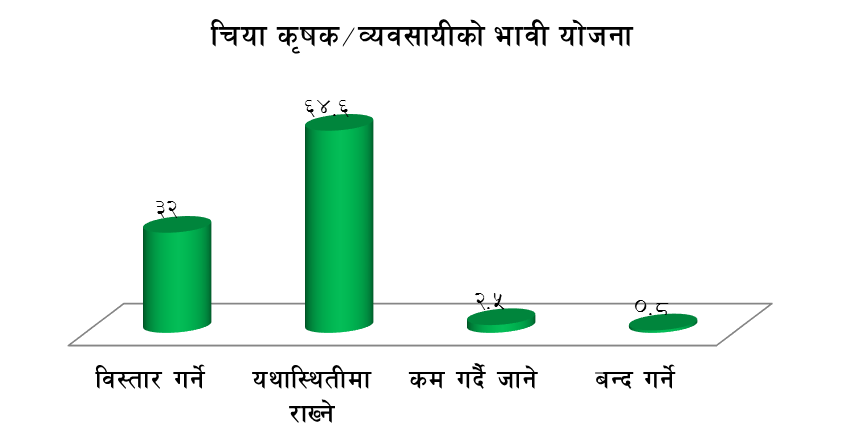
* Jofj;flos lrof v]tL ug]{ ;~rfnsx?dWo] @) jif{ b]lv $) jif{ pd]/ ;d"xsf @(=%Ü, $) jif{ b]lv ^) jif{ pd]/ ;d"xsf %@=& Ü, ^) jif{ b]lv \*) jif{ pd]/ ;d"xsf !^=^Ü / !=@ Ü ;f] eGbf dflysf] pd]/ ;d"xsf /x]sf] b]lvG5 .
* ;j]{If0fn] lrof v]tL lj=;= !(@@ af6 z'?eO{ lj=;= @)%) b]lv lj=;= @)^) sf] bzsdf ;j}eGbf a9L %$=^ Ü s[ifs÷Jofj;foL lrof v]tLdf nfu]sf] b]vfPsf] 5 .



* Jofj;flos lrof v]tL ug]{ ;~rfnsx?dWo] clwsf+z (%Ü Jofj;foLx?n] cfˆg} hUufdf lrof v]tL u/]sf] b]lvG5 .



* Jofj;flos lrof v]tL ug]{ ;~rfnsnfO{ tkfO{ cfkm\gf] Joj;fo k|lt ;Gt'i6 x'g'x'G5 eGg] k|Zgdf ^$Ü Joj;foLx?n] l7s} eg]sf] ;j]{If0fn] b]vfPsf] 5 . To:t}, ;/sf/L k|fljlwssf] pknAwtfdf !(Ü n], lrof tyf skmL af]8{sf] ;]jfdf $%Ü n], bIf sfdbf/sf] pknAwtfdf ^#=\*Ü n], lrofsf] d"Nodf $)=^Ü n], ahf/sf] pknAwtfdf %!=(Ü l7s} eg]sf] b]lvG5 .
* Jofj;foLnfO{ cfufdL jif{df lrof v]tLsf] nflu s] of]hgf 5 egL ;f]lwPsf]df #@Ü n] lj:tf/ ug]{, ^$=$Ü n] oyfl:yltdf /fVg], @=%Ü sd ub}{ hfg] / )=\*Ü n] aGb ug]{ of]hgf /x]sf] ljrf/ JoQm u/]sf] b]lvG5 .



* lrof v]tLdf /f]u ls/fsf] k|sf]k b]lvPsf] cj:yfdf cfjZos k|fljlws ;]jf lgDgfg';f/ ;+:yfaf6 lnPsf] b]lvG5 .
* Jofj;flos lrof v]tL ug]{ k|d'v ;~rfnsx?dWo] %#=$ k|ltztn] tflnd lnPsf] b]lvG5 . k|d'v ;+rfnsx?n] tflnd lnPsf] ;+:yfsf] gfd / k|ltzt lgDgfg';f/ 5 .



* g]kfndf lrof pBf]ux?af6 pTkflbt tof/L lrof lgDgfg';f/ /xsf] 5 .

**pBf]ux?af6 pTkflbt tof/L lrofsf] k|sf/ tyf kl/df0f -d]=6=df\_**

* g]kfndf !!# j6f lrof pBf]ux? /x]sf 5g\ . pBf]ux?sf] Ifdtf tyf pTkfbg lgDgfg';f/ /x]sf] 5 .

**pBf]ux?sf] jflif{s Ifdtf tyf pTkflbt tof/L lrof -d]=6=df\_**

* pBf]ux?sf] jflif{s Ifdtfsf] pkof]u #^=#\* k|ltzt /x]sf] b]lvG5 .
* lrof v]tL ug]{ s[ifs÷Joj;foLx?nfO{ lrof v]tL k|jw{gsf nflu ;/sf/n] ug'{kg]{ k|d'vsfo{x? s] s] x'g ;S5g egL ;f]lwPsf]df k|fKt k|d"v !) k|d'v ;'emfjx? o; k|sf/ /x]sf 5g\ .
* xl/of] klQsf] plrt d"No lgwf{/0f ug'{kg]{
* xl/of] klQ las|Lsf] nflu plrt ahf/sf] Joj:yf ug'{kg]{
* lj?jf, dnvfb, d]l;g/L cf}hf/ cflbdf ;/sf/L cg'bfgsf] Joj:yf ug'{kg]{
* :yflgo:t/df gofF k|ljlw tyf u'0f:tl/o k|fljlws ;]jfsf] ;xh pknAwtf x'gkg]{
* lrof v]tL Joj;fo k|jw{Gfsf nflu tflnd, cWoog e|d0fsf] Joj:yf ul/g'kg]{
* ;/sf/n] ;xh tyf ;x'lnotk"0f{ C0f pknAw u/fpg'kg]{
* dnvfb, ljiffbL, tyf cf}hf/ pks/0fsf] ;xh tyf ;'ne pknAwtf u/fpg' kg]{
* ;/sf/n] lrof k|zf]wgsf nflu :yflgo:t/df lrof pBf]usf] :yfkgf ul/lbg'kg]{
* ;/sf/n] cuf{lgs lrof v]tLdf hf]8 lbg'kg]{ .
* lrof v]tLsf] nflu l;FrfO{sf] ;'ljwf Joj:yf ul/lbg' kg]{ .

# **%= Jofj;flos lrof v]tL ;j]{If0f @)&% af6 k|fKt lhNnfut tflnsfx?**

**Table 1: Number, Area, Production and Number of Bushes by District**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **Number of Tea Holdings** | | | **Area (H)** | **Green leaf Production (kg)** | **Number of Bushes** | |
| **Individual** | **Estates / Institutions** | **Total** | **Productive** | **Non-Productive** |
| **Taplejung** | 17 | 1 | 18 | 28.31 | 16065.0 | 69250 | 143500 |
| **Sankhuwasabha** | 112 | 2 | 114 | 80.61 | 57641.0 | 313550 | 558180 |
| **Bhojpur** | 22 | 1 | 23 | 96.66 | 1800.0 | 19900 | 1219300 |
| **Dhankuta** | 312 | 6 | 318 | 159.69 | 308926.5 | 2667484 | 1400 |
| **Terhathum** | 316 | 1 | 317 | 116.74 | 150742.6 | 1239782 | 38658 |
| **Panchthar** | 767 | 4 | 772 | 674.50 | 764555.8 | 6682053 | 556000 |
| **Ilam** | 5582 | 16 | 5598 | 3393.17 | 15970672.8 | 40581318 | 1293153 |
| **Jhapa** | 1532 | 69 | 1601 | 7195.15 | 82517415.6 | 63548574 | 720000 |
| **Morang** | 35 | 0 | 35 | 25.00 | 15394.0 | 126150 | 185300 |
| **Dolakha** | 30 | 2 | 31 | 42.51 | 6389.4 | 321320 | 113170 |
| **Sindhupalchok** | 0 | 1 | 1 | 76.46 | 0.0 | 0 | 1085160 |
| **Nuwakot** | 226 | 2 | 228 | 81.55 | 219626.9 | 690851 | 314885 |
| **Lalitpur** | 116 | 0 | 116 | 38.97 | 43590.7 | 361656 | 163190 |
| **Ramechhap** | 60 | 3 | 63 | 57.20 | 7354.2 | 129240 | 331700 |
| **Total** | **9127** | **108** | **9236** | **12066.5** | **100080174.6** | **116751128** | **6723596** |

**Note:** Slight discrepancy between individual sum and total is due to rounding off.

**Table 2: Number of Farmers/Estates Area by District**

| **District** | **Tea Farmers/ Estates** | **Under 1 Ha** | **1 Ha and Under 10 Ha** | **10 Ha and Under 20 Ha** | **20 Ha and Above** |
| --- | --- | --- | --- | --- | --- |
| **Taplejung** | 18 | 12 | 6 | 0 | 0 |
| **Sankhuwasabha** | 114 | 98 | 15 | 1 | 0 |
| **Bhojpur** | 23 | 10 | 11 | 1 | 1 |
| **Dhankuta** | 318 | 290 | 27 | 1 | 0 |
| **Terhathum** | 317 | 308 | 9 | 0 | 0 |
| **Panchthar** | 772 | 617 | 149 | 1 | 5 |
| **Ilam** | 5598 | 5018 | 569 | 5 | 7 |
| **Jhapa** | 1601 | 803 | 718 | 21 | 59 |
| **Morang** | 35 | 29 | 6 | 0 | 0 |
| **Dolakha** | 31 | 26 | 3 | 2 | 0 |
| **Sindhupalchok** | 1 | 0 | 0 | 0 | 1 |
| **Nuwakot** | 228 | 222 | 6 | 0 | 0 |
| **Lalitpur** | 116 | 111 | 5 | 0 | 0 |
| **Ramechhap** | 63 | 57 | 4 | 2 | 0 |
| **Total** | **9236** | **7601** | **1528** | **34** | **73** |

**Table 3: Percentage of Main Operator by Sex and District**

|  |  |  |  |
| --- | --- | --- | --- |
| **District** | **Tea Farmers/ Estates** | **Main Owner** | |
| **Male** | **Female** |
| **Taplejung** | 18 | 94.4 | 5.6 |
| **Sankhuwasabha** | 114 | 90.2 | 9.8 |
| **Bhojpur** | 23 | 100.0 | 0.0 |
| **Dhankuta** | 318 | 80.9 | 19.1 |
| **Terhathum** | 317 | 77.9 | 22.1 |
| **Panchthar** | 772 | 97.1 | 2.9 |
| **Ilam** | 5598 | 84.1 | 15.9 |
| **Jhapa** | 1601 | 86.6 | 13.4 |
| **Morang** | 35 | 84.9 | 15.1 |
| **Dolakha** | 31 | 66.5 | 33.5 |
| **Sindhupalchok** | 1 | 100.0 | 0.0 |
| **Nuwakot** | 228 | 81.5 | 18.5 |
| **Lalitpur** | 116 | 90.4 | 9.6 |
| **Ramechhap** | 63 | 91.1 | 8.9 |
| **Total** | **9236** | **85.5** | **14.5** |

**Table 4: Education Level Wise Percentage of Main Operator by District**

| **District** | **Tea Farmers/ Estates** | **Level of Education** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Up to SLC** | **Intermediate**  **+12** | **Bachelor** | **Masters & above** | **Illiterate** |
| **Taplejung** | 18 | 72.2 | 11.1 | 11.1 | 5.6 | 0.0 |
| **Sankhuwasabha** | 114 | 91.1 | 0.9 | 1.8 | 0.0 | 6.2 |
| **Bhojpur** | 23 | 82.6 | 0.0 | 8.7 | 4.3 | 4.3 |
| **Dhankuta** | 318 | 80.6 | 7.2 | 8.1 | 3.8 | 0.3 |
| **Terhathum** | 317 | 70.7 | 17.0 | 0.0 | 2.4 | 9.9 |
| **Panchthar** | 772 | 86.5 | 11.7 | 1.6 | 0.1 | .0 |
| **Ilam** | 5598 | 83.4 | 8.7 | 5.1 | 1.5 | 1.3 |
| **Jhapa** | 1601 | 79.7 | 9.7 | 7.6 | 2.7 | 0.2 |
| **Morang** | 35 | 77.4 | 9.4 | 13.1 | 0.0 | 0.0 |
| **Dolakha** | 31 | 73.5 | 0.0 | 3.2 | 23.2 | 0.0 |
| **Sindhupalchok** | 1 | 0.0 | 0.0 | 100.0 | 0.0 | 0.0 |
| **Nuwakot** | 228 | 97.3 | 0.0 | 0.4 | 2.3 | 0.0 |
| **Lalitpur** | 116 | 51.3 | 4.8 | 19.1 | 20.0 | 4.8 |
| **Ramechhap** | 63 | 77.5 | 0.0 | 3.2 | 10.5 | 8.9 |
| **Total** | **9236** | **82.4** | **8.9** | **5.2** | **2.1** | **1.4** |

**Table 5: Age Wise Percentage of Main Operator by District**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **District** | **Tea Farmers/ Estates** | **Age of Main Owner** | | | |
| **20-40 Years** | **40-60 Years** | **60-80 Years** | **80-100 Years** |
| **Taplejung** | 18 | 22.2 | 66.7 | 11.1 | 0.0 |
| **Sankhuwasabha** | 114 | 19.6 | 79.5 | .9 | 0.0 |
| **Bhojpur** | 23 | 21.7 | 65.2 | 13.0 | 0.0 |
| **Dhankuta** | 318 | 39.8 | 45.5 | 14.7 | 0.0 |
| **Terhathum** | 317 | 39.2 | 42.5 | 18.3 | 0.0 |
| **Panchthar** | 772 | 23.8 | 64.9 | 9.9 | 1.4 |
| **Ilam** | 5598 | 32.9 | 49.1 | 17.2 | .8 |
| **Jhapa** | 1601 | 20.0 | 58.1 | 19.1 | 2.8 |
| **Morang** | 35 | 41.4 | 58.6 | 0.0 | 0.0 |
| **Dolakha** | 31 | 36.8 | 26.5 | 36.8 | 0.0 |
| **Sindhupalchok** | 1 | 0.0 | 100.0 | 0.0 | 0.0 |
| **Nuwakot** | 228 | 14.3 | 59.4 | 26.3 | 0.0 |
| **Lalitpur** | 116 | 24.8 | 70.4 | 4.8 | 0.0 |
| **Ramechhap** | 63 | 15.2 | 63.8 | 1.6 | 19.4 |
| **Total** | **9236** | **29.5** | **52.7** | **16.6** | **1.2** |

**Table 6: Percentage of Registered Farm and Place of Registration by District**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **Tea Farmers/ Estates** | **Registered Farm** | **Place of Registration** | | | | | |
| **Garelu Office** | **Company Register Office** | **Gaun/ Nagar Palika** | **District Agriculture Office** | **National Tea & Coffee Board** | **Others** |
| **Taplejung** | 18 | 16.7 | 33.3 | 33.3 | 33.3 | 33.3 | 0.0 | 33.3 |
| **Sankhuwasabha** | 114 | 8.0 | 11.0 | 11.0 | 11.0 | 56.0 | 33.0 | 0.0 |
| **Bhojpur** | 23 | 13.0 | 33.3 | 0.0 | 0.0 | 0.0 | 66.7 | 33.3 |
| **Dhankuta** | 318 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| **Terhathum** | 317 | 1.3 | 0.0 | 50.0 | 0.0 | 0.0 | 25.0 | 25.0 |
| **Panchthar** | 772 | 3.9 | 6.6 | 16.4 | 0.0 | 3.3 | 48.4 | 35.2 |
| **Ilam** | 5598 | 2.5 | 2.8 | 20.4 | 0.7 | 0.0 | 88.0 | 0.7 |
| **Jhapa** | 1601 | 11.7 | 8.0 | 34.6 | 2.7 | 0.5 | 57.2 | 11.9 |
| **Morang** | 35 | 11.4 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| **Dolakha** | 31 | 6.5 | 50.0 | 100.0 | 0.0 | 0.0 | 50.0 | 0.0 |
| **Sindhupalchok** | 1 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 100.0 | 0.0 |
| **Nuwakot** | 228 | 8.7 | 36.7 | 0.0 | 0.0 | 0.0 | 89.9 | 5.0 |
| **Lalitpur** | 116 | 4.8 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Ramechhap** | 63 | 4.8 | 33.3 | 100.0 | 0.0 | 33.3 | 0.0 | 0.0 |
| **Total** | **9236** | **4.5** | **9.6** | **26.2** | **2.2** | **2.2** | **66.8** | **9.2** |

**Table 7: Percentage of Farm Reporting Operation Year by District**

| **District** | **Tea Farmers/ Estates** | **Operation Year** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Before 2040** | **2040-2050** | **2050-2060** | **2060-2070** | **After 2070** |
| **Taplejung** | 18 | 0.0 | 0.0 | 5.6 | 27.8 | 66.7 |
| **Sankhuwasabha** | 114 | 0.0 | 0.0 | 34.8 | 65.2 | 0.0 |
| **Bhojpur** | 23 | 0.0 | 8.7 | 30.4 | 52.2 | 8.7 |
| **Dhankuta** | 318 | .3 | 4.4 | 60.8 | 32.0 | 2.5 |
| **Terhathum** | 317 | 0.0 | 13.5 | 62.3 | 24.2 | 0.0 |
| **Panchthar** | 772 | 4.2 | 39.3 | 48.6 | 7.8 | .1 |
| **Ilam** | 5598 | 2.7 | 16.2 | 61.1 | 19.5 | .5 |
| **Jhapa** | 1601 | 1.1 | 3.4 | 45.6 | 48.3 | 1.6 |
| **Morang** | 35 | 0.0 | 0.0 | 43.4 | 56.6 | 0.0 |
| **Dolakha** | 31 | 0.0 | 0.0 | 43.2 | 23.2 | 33.5 |
| **Sindhupalchok** | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| **Nuwakot** | 228 | 0.0 | 0.0 | 14.6 | 63.7 | 21.7 |
| **Lalitpur** | 116 | 0.0 | 0.0 | 0.0 | 95.2 | 4.8 |
| **Ramechhap** | 63 | 0.0 | 8.9 | 22.5 | 15.2 | 53.3 |
| **Total** | **9236** | **2.2** | **14.4** | **54.6** | **27.0** | **1.9** |

**Table 8: Percentage of Farm and Area of Tea Cultivation by Type and District**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **Tea Farmers/ Estates** | **Conventional** | | **Conversion** | | **Organic** | |
| **Farmer/ Estates** | **Area (H)** | **Farmer/ Estates** | **Area (H)** | **Farmer/ Estates** | **Area (H)** |
| **Taplejung** | 18 | 0.0 | 0.0 | 100.0 | 28.3 | 0.0 | 0.0 |
| **Sankhuwasabha** | 114 | 8.9 | 1.3 | 89.3 | 66.8 | 1.8 | 12.5 |
| **Bhojpur** | 23 | 4.3 | 1.4 | 91.3 | 61.4 | 4.3 | 33.8 |
| **Dhankuta** | 318 | 35.5 | 53.9 | 64.5 | 105.4 | 0.0 | 0.0 |
| **Terhathum** | 317 | 48.4 | 71.9 | 51.6 | 45.2 | 0.0 | 0.0 |
| **Panchthar** | 772 | 44.1 | 267.6 | 37.2 | 217.2 | 18.7 | 189.8 |
| **Ilam** | 5598 | 57.0 | 1881.0 | 27.0 | 724.8 | 16.0 | 787.4 |
| **Jhapa** | 1601 | 98.6 | 6534.2 | 1.4 | 660.9 | 0.0 | 0.0 |
| **Morang** | 35 | 100.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Dolakha** | 31 | 0.0 | 0.0 | 100.0 | 42.5 | 0.0 | 0.0 |
| **Sindhupalchok** | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 76.5 |
| **Nuwakot** | 228 | 2.3 | 1.4 | 97.7 | 80.2 | 0.0 | 0.0 |
| **Lalitpur** | 116 | 0.0 | 0.0 | 100.0 | 39.0 | 0.0 | 0.0 |
| **Ramechhap** | 63 | 0.0 | 0.0 | 100.0 | 57.2 | 0.0 | 0.0 |
| **Total** | **9236** | **58.8** | **8837.7** | **29.9** | **2128.9** | **11.3** | **1099.9** |

**Table 9: Number of Garden and Area per Garden by District**

| **District** | **Tea Farmers/Estates** | **Number of Garden** | **Area per garden (H)** |
| --- | --- | --- | --- |
| **Taplejung** | 18 | 21 | 1.3 |
| **Sankhuwasabha** | 114 | 119 | 0.7 |
| **Bhojpur** | 23 | 33 | 2.9 |
| **Dhankuta** | 318 | 374 | 0.4 |
| **Terhathum** | 317 | 371 | 0.3 |
| **Panchthar** | 772 | 885 | 0.8 |
| **Ilam** | 5598 | 6995 | 0.5 |
| **Jhapa** | 1601 | 1631 | 4.4 |
| **Morang** | 35 | 36 | 0.7 |
| **Dolakha** | 31 | 45 | 0.9 |
| **Sindhupalchok** | 1 | 8 | 9.6 |
| **Nuwakot** | 228 | 313 | 0.3 |
| **Lalitpur** | 116 | 141 | 0.3 |
| **Ramechhap** | 63 | 70 | 0.8 |
| **Total** | **9236** | **11041** | **1.1** |

**Table 10: Percentage of Farm by Type of Land Tenure and District**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **District** | **Tea Farmers/ Estates** | **Own Land** | **Rented Land** | **Others** |
| **Taplejung** | 18 | 100.0 | 0.0 | 0.0 |
| **Sankhuwasabha** | 114 | 99.2 | 0.8 | 0.0 |
| **Bhojpur** | 23 | 51.5 | 39.4 | 9.1 |
| **Dhankuta** | 318 | 97.3 | 2.7 | 0.0 |
| **Terhathum** | 317 | 100.0 | 0.0 | 0.0 |
| **Panchthar** | 772 | 95.8 | 3.7 | 0.5 |
| **Ilam** | 5598 | 95.8 | 3.1 | 1.1 |
| **Jhapa** | 1601 | 89.5 | 10.5 | 0.0 |
| **Morang** | 35 | 80.8 | 19.2 | 0.0 |
| **Dolakha** | 31 | 100.0 | 0.0 | 0.0 |
| **Sindhupalchok** | 1 | 12.5 | 87.5 | 0.0 |
| **Nuwakot** | 228 | 100.0 | 0.0 | 0.0 |
| **Lalitpur** | 116 | 96.1 | 3.9 | 0.0 |
| **Ramechhap** | 63 | 95.7 | 2.9 | 1.4 |
| **Total** | **9236** | **95.0** | **4.2** | **0.8** |

**Table 11: Percentage of Tea Farm by Height and District**

| **District** | **Tea Farmers/ Estates** | **Height (m)** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Below 500** | **500-1000** | **1000-1500** | **1500-2000** | **Above 2000** |
| **Taplejung** | 18 | 0 | 0 | 0 | 39 | 61 |
| **Sankhuwasabha** | 114 | 0 | 0 | 0 | 97 | 3 |
| **Bhojpur** | 23 | 0 | 0 | 0 | 100 | 0 |
| **Dhankuta** | 318 | 0 | 0 | 20 | 76 | 3 |
| **Terhathum** | 317 | 0 | 0 | 0 | 73 | 27 |
| **Panchthar** | 772 | 2 | 0 | 14 | 74 | 10 |
| **Ilam** | 5598 | 2 | 0 | 20 | 63 | 16 |
| **Jhapa** | 1601 | 100 | 0 | 0 | 0 | 0 |
| **Morang** | 35 | 0 | 0 | 0 | 100 | 0 |
| **Dolakha** | 31 | 0 | 0 | 0 | 77 | 23 |
| **Sindhupalchok** | 1 | 0 | 0 | 0 | 0 | 100 |
| **Nuwakot** | 228 | 0 | 0 | 15 | 68 | 17 |
| **Lalitpur** | 116 | 0 | 0 | 5 | 95 | 0 |
| **Ramechhap** | 63 | 0 | 0 | 0 | 88 | 12 |
| **Total** | **9236** | **18** | **0** | **14** | **55** | **12** |

**Table 12: Percentage of Tea Garden by Face of Land**

|  |  |
| --- | --- |
| **Face** | **Percentage** |
| **East** | 26.9 |
| **North** | 17.0 |
| **West** | 13.7 |
| **South** | 8.1 |
| **EastNorth** | 8.9 |
| **Northwest** | 6.1 |
| **WestSouth** | 1.8 |
| **SouthEast** | 2.3 |
| **NotApplicable** | 15.2 |

**Table 13: Percentage of Farm reporting Credit and its Sources by District**

| **District** | **Tea Farmers/ Estates** | **Credit Received** | **Sources of Credit** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cooperative** | **Agriculture Development Bank** | **Other Bank/ Financial Intitute** | **Personal** | **Others** |
| **Taplejung** | 18 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sankhuwasabha** | 114 | 0.9 | 0 | 0 | 100 | 0 | 0 |
| **Bhojpur** | 23 | 13.0 | 67 | 0 | 33 | 0 | 0 |
| **Dhankuta** | 318 | 0.3 | 100 | 0 | 0 | 0 | 0 |
| **Terhathum** | 317 | 2.4 | 0 | 0 | 0 | 0 | 100 |
| **Panchthar** | 772 | 0.1 | 100 | 0 | 0 | 0 | 0 |
| **Ilam** | 5598 | 2.9 | 38.7 | 1.3 | 50.5 | 9.4 | 0.0 |
| **Jhapa** | 1601 | 17.0 | 53.0 | 23.7 | 9.0 | 0.7 | 13.5 |
| **Morang** | 35 | 0.0 | 0 | 0 | 0 | 0 | 0 |
| **Dolakha** | 31 | 3.2 | 0 | 100 | 0 | 0 | 0 |
| **Sindhupalchok** | 1 | 100.0 | 0 | 0 | 0 | 100 | 0 |
| **Nuwakot** | 228 | 0.4 | 0 | 0 | 100 | 0 | 0 |
| **Lalitpur** | 116 | 10.4 | 92 | 0 | 8 | 0 | 0 |
| **Ramechhap** | 63 | 3.2 | 100 | 0 | 0 | 0 | 0 |
| **Total** | **9236** | **5** | **48.3** | **14.6** | **23.6** | **3.9** | **9.6** |

**Table 14: Percentage of Farm reporting Credit and its Purpose by District**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **Tea Farmers/ Estates** | **Credit Received** | **Main Purpose of Credit** | | | | | |
| **Land Purchase** | **Plant Purchase** | **Manure Purchase** | **Machinery** | **wage** | **Others** |
| **Taplejung** | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sankhuwasabha** | 114 | 1 | 0 | 0 | 0 | 0 | 0 | 100 |
| **Bhojpur** | 23 | 13 | 0 | 67 | 0 | 0 | 0 | 33 |
| **Dhankuta** | 318 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| **Terhathum** | 317 | 2 | 0 | 0 | 0 | 0 | 0 | 100 |
| **Panchthar** | 772 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| **Ilam** | 5598 | 3 | 29 | 20 | 1 | 0 | 38 | 11 |
| **Jhapa** | 1601 | 17 | 2 | 8 | 54 | 1 | 7 | 28 |
| **Morang** | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Dolakha** | 31 | 3 | 0 | 0 | 0 | 100 | 0 | 0 |
| **Sindhupalchok** | 1 | 100 | 0 | 100 | 0 | 0 | 0 | 0 |
| **Nuwakot** | 228 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| **Lalitpur** | 116 | 10 | 0 | 92 | 0 | 0 | 0 | 8 |
| **Ramechhap** | 63 | 3 | 50 | 0 | 0 | 0 | 50 | 0 |
| **Total** | **9236** | **5** | **12** | **14** | **32** | **1** | **17** | **23** |

**Table 15: Percentage of Farm reporting Disease by District**

|  |  |  |  |
| --- | --- | --- | --- |
| **Districts** | **Tea Farmers/ Estates** | **Plant Affected by Disease** | |
| **Yes** | **No** |
| **Taplejung** | 18 | 16.7 | 83.3 |
| **Sankhuwasabha** | 114 | 11.6 | 88.4 |
| **Bhojpur** | 23 | 8.7 | 91.3 |
| **Dhankuta** | 318 | 82.8 | 17.2 |
| **Terhathum** | 317 | 77.9 | 22.1 |
| **Panchthar** | 772 | 34.5 | 65.5 |
| **Ilam** | 5598 | 65.3 | 34.7 |
| **Jhapa** | 1601 | 93.3 | 6.7 |
| **Morang** | 35 | 14.3 | 85.7 |
| **Dolakha** | 31 | 63.2 | 36.8 |
| **Sindhupalchok** | 1 | 0.0 | 100.0 |
| **Nuwakot** | 228 | 10.6 | 89.4 |
| **Lalitpur** | 116 | 60.9 | 39.1 |
| **Ramechhap** | 63 | 24.1 | 75.9 |
| **Total** | **9236** | **65.8** | **34.2** |

**Table 16: Percentage of Farm reporting Technical Support Received by Source and District**

| **Districts** | **Tea Farmers/ Estates** | **Technical Service Provider** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Agriculture Development Office** | **District Tea Cooperative** | **Private Technician** | **Tea & Coffee Board** | **Others** |
| **Taplejung** | 18 | 25.0 | 20.0 | 15.0 | 5.0 | 35.0 |
| **Sankhuwasabha** | 114 | 4.3 | 27.4 | 36.7 | 5.1 | 26.5 |
| **Bhojpur** | 23 | 18.5 | 22.2 | 29.6 | 18.5 | 11.1 |
| **Dhankuta** | 318 | 9.0 | 15.5 | 27.5 | 47.2 | 0.8 |
| **Terhathum** | 317 | 16.1 | 3.0 | 0.0 | 61.1 | 19.8 |
| **Panchthar** | 772 | 2.7 | 2.9 | 31.0 | 10.3 | 53.1 |
| **Ilam** | 5598 | 1.0 | 5.9 | 60.1 | 13.2 | 19.8 |
| **Jhapa** | 1601 | 2.8 | 0.6 | 41.3 | 5.2 | 50.2 |
| **Morang** | 35 | 8.6 | 66.0 | 2.9 | 22.6 | 0.0 |
| **Dolakha** | 31 | 0.0 | 0.0 | 50.3 | 16.8 | 32.9 |
| **Sindhupalchok** | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| **Nuwakot** | 228 | 26.5 | 0.0 | 0.0 | 73.5 | 0.0 |
| **Lalitpur** | 116 | 5.4 | 32.0 | 20.7 | 0.0 | 41.9 |
| **Ramechhap** | 63 | 3.2 | 0.0 | 62.2 | 0.0 | 34.6 |
| **Total** | **9236** | **3.1** | **5.6** | **48.8** | **15.2** | **27.3** |

**Table 17: Percentage of Main Operator reporting Training received by Organization**

|  |  |
| --- | --- |
| **Organization** | **Main Owner received Training** |
| **Agri-development Office** | 1.4 |
| **Tea & Coffee Board** | 28.7 |
| **Tea Cooperative/Association** | 15.5 |
| **NGO's** | 54.4 |
| **Total** | 100.0 |

**Table 18: Percentage of Trained Main Operator by District**

| **District** | **Trained Main Owner** |
| --- | --- |
| **Taplejung** | 77.8 |
| **Sankhuwasabha** | 20.4 |
| **Bhojpur** | 47.8 |
| **Dhankuta** | 85.6 |
| **Terhathum** | 79.9 |
| **Panchthar** | 60.0 |
| **Ilam** | 55.5 |
| **Jhapa** | 32.8 |
| **Morang** | 80.3 |
| **Dolakha** | 53.5 |
| **Sindhupalchok** | 100.0 |
| **Nuwakot** | 38.2 |
| **Lalitpur** | 80.9 |
| **Ramechhap** | 59.7 |
| **Total** | 53.4 |

**Table 19: Percentage of Farm reporting Availability of Plant in Local Area by District**

|  |  |  |  |
| --- | --- | --- | --- |
| **District** | **Tea Farmers/ Estates** | **Availability of Plant** | |
| **Yes** | **No** |
| **Taplejung** | 18 | 0.0 | 100.0 |
| **Sankhuwasabha** | 114 | 9.7 | 90.3 |
| **Bhojpur** | 23 | 21.7 | 78.3 |
| **Dhankuta** | 318 | 64.6 | 35.4 |
| **Terhathum** | 317 | 59.6 | 40.4 |
| **Panchthar** | 772 | 58.2 | 41.8 |
| **Ilam** | 5598 | 71.0 | 29.0 |
| **Jhapa** | 1601 | 55.1 | 44.9 |
| **Morang** | 35 | 100.0 | 0.0 |
| **Dolakha** | 31 | 26.5 | 73.5 |
| **Sindhupalchok** | 1 | 0.0 | 100.0 |
| **Nuwakot** | 228 | 97.7 | 2.3 |
| **Lalitpur** | 116 | 31.3 | 68.7 |
| **Ramechhap** | 63 | 27.3 | 72.7 |
| **Total** | **9236** | **65.4** | **34.6** |

**Table 20: Percentage of Main Operator reporting Future Plan by District**

| **District** | **Tea Farmers/ Estates** | **Future Plan** | | | |
| --- | --- | --- | --- | --- | --- |
| **Increasing** | **Continuing** | **Decreasing** | **Closing** |
| **Taplejung** | 18 | 100.0 | 0.0 | 0.0 | 0.0 |
| **Sankhuwasabha** | 114 | 12.5 | 59.8 | 8.9 | 18.8 |
| **Bhojpur** | 23 | 30.4 | 47.8 | 8.7 | 13.0 |
| **Dhankuta** | 318 | 34.5 | 60.5 | 2.5 | 2.5 |
| **Terhathum** | 317 | 8.1 | 91.3 | .6 | 0.0 |
| **Panchthar** | 772 | 32.5 | 67.5 | 0.0 | 0.0 |
| **Ilam** | 5598 | 36.3 | 61.5 | 2.2 | 0.0 |
| **Jhapa** | 1601 | 10.0 | 81.8 | 5.4 | 2.8 |
| **Morang** | 35 | 39.7 | 57.4 | 2.9 | 0.0 |
| **Dolakha** | 31 | 66.5 | 33.5 | 0.0 | 0.0 |
| **Sindhupalchok** | 1 | 100.0 | 0.0 | 0.0 | 0.0 |
| **Nuwakot** | 228 | 71.0 | 29.0 | 0.0 | 0.0 |
| **Lalitpur** | 116 | 80.0 | 20.0 | 0.0 | 0.0 |
| **Ramechhap** | 63 | 80.6 | 19.4 | 0.0 | 0.0 |
| **Total** | **9236** | **32.0** | **64.6** | **2.5** | **.8** |

**Table 21: Percentage of Main Operator reporting Previous Job by District**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **Tea Farmers /Estates** | **Previous Job of Main Owner** | | | | | | |
| **Agriculture (other than Tea)** | **Business** | **Industry** | **Service** | **Foreign Employment** | **Student** | **Others** |
| **Taplejung** | 18 | 88.9 | 5.6 | 0.0 | 5.6 | 0.0 | 0.0 | 0.0 |
| **Sankhuwasabha** | 114 | 83.9 | 9.8 | 0.0 | 1.8 | 4.5 | 0.0 | 0.0 |
| **Bhojpur** | 23 | 91.3 | 0.0 | 0.0 | 8.7 | 0.0 | 0.0 | 0.0 |
| **Dhankuta** | 318 | 82.7 | 4.4 | 0.0 | 4.7 | 2.5 | 5.3 | .3 |
| **Terhathum** | 317 | 2.7 | 10.5 | 0.0 | 2.4 | 4.8 | 37.1 | 42.5 |
| **Panchthar** | 772 | 93.8 | 3.0 | 0.0 | 3.0 | .1 | 0.0 | 0.0 |
| **Ilam** | 5598 | 79.9 | 5.4 | .3 | 5.0 | 3.2 | 6.0 | .3 |
| **Jhapa** | 1601 | 80.1 | 10.3 | .4 | 6.3 | 1.7 | 1.0 | .2 |
| **Morang** | 35 | 87.7 | 12.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Dolakha** | 31 | 56.8 | 20.0 | 0.0 | 23.2 | 0.0 | 0.0 | 0.0 |
| **Sindhupalchok** | 1 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| **Nuwakot** | 228 | 93.2 | 5.1 | 0.0 | .9 | .4 | 0.0 | .4 |
| **Lalitpur** | 116 | 84.8 | 0.0 | 0.0 | 15.2 | 0.0 | 0.0 | 0.0 |
| **Ramechhap** | 63 | 77.5 | 10.5 | 0.0 | 8.9 | 0.0 | 3.2 | 0.0 |
| **Total** | **9236** | **78.9** | **6.3** | **.3** | **5.0** | **2.6** | **5.3** | **1.7** |

**Table 22: Percentage of Main Operator reporting Tea Farming as a Main Source of Income by District**

| **District** | **Tea Farmers** | **Tea Farming as a Main Source of Income** |
| --- | --- | --- |
| **Taplejung** | 18 | 16.7 |
| **Sankhuwasabha** | 114 | 0.0 |
| **Bhojpur** | 23 | 0.0 |
| **Dhankuta** | 318 | 14.1 |
| **Terhathum** | 317 | 16.5 |
| **Panchthar** | 772 | 2.6 |
| **Ilam** | 5598 | 64.7 |
| **Jhapa** | 1601 | 70.1 |
| **Morang** | 35 | 2.9 |
| **Dolakha** | 31 | 0.0 |
| **Sindhupalchok** | 1 | 0.0 |
| **Nuwakot** | 228 | 20.6 |
| **Lalitpur** | 116 | 20.9 |
| **Ramechhap** | 63 | 3.2 |
| **Total** | **9236** | 53.5 |

**Table 23: Percentage of Main Operator reporting Having Knowledge and its Effect by District**

| **District** | **Tea Farmers /Estates** | **Knowledge of Climate Change** | **Effect on Tea Farming** | | | **\*Effect of Climate Change on** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Yes** | **No** | **Don't know** | **Production** | **Plant Growth** | **Plucking Time** | **Tea Taste** | **Other** |
| **Taplejung** | 18 | 38.9 | 71.4 | 14.3 | 14.3 | 42.9 | 57.1 | 42.9 | 14.3 | 0.0 |
| **Sankhuwasabha** | 114 | 20.4 | 69.5 | 30.5 | 0.0 | 43.3 | 43.3 | 65.2 | 17.2 | 0.0 |
| **Bhojpur** | 23 | 30.4 | 85.7 | 14.3 | 0.0 | 57.1 | 57.1 | 71.4 | 57.1 | 0.0 |
| **Dhankuta** | 318 | 44.8 | 85.3 | 14.7 | 0.0 | 85.3 | 21.0 | 79.0 | 21.7 | 0.0 |
| **Terhathum** | 317 | 45.2 | 76.8 | 6.0 | 17.2 | 71.5 | 6.7 | 75.4 | 5.3 | 0.0 |
| **Panchthar** | 772 | 33.7 | 86.1 | 5.3 | 8.6 | 36.7 | 13.5 | 76.8 | 13.9 | 0.4 |
| **Ilam** | 5598 | 39.3 | 86.9 | 7.6 | 5.4 | 64.5 | 8.3 | 48.9 | 4.4 | 7.6 |
| **Jhapa** | 1601 | 34.7 | 96.3 | 2.1 | 1.6 | 87.2 | 15.6 | 54.2 | 18.4 | 18.2 |
| **Morang** | 35 | 24.6 | 100.0 | 0.0 | 0.0 | 11.6 | 34.9 | 88.4 | 0.0 | 11.6 |
| **Dolakha** | 31 | 49.7 | 32.5 | 67.5 | 0.0 | 19.5 | 0.0 | 13.0 | 0.0 | 19.5 |
| **Sindhupalchok** | 1 | 100.0 | 100.0 | 0.0 | 0.0 | 100.0 | 0.0 | 100.0 | 100.0 | 0.0 |
| **Nuwakot** | 228 | 12.9 | 60.7 | 39.3 | 0.0 | 57.3 | 18.0 | 39.3 | 0.0 | 21.4 |
| **Lalitpur** | 116 | 89.6 | 89.3 | 10.7 | 0.0 | 83.0 | 27.7 | 51.0 | 16.0 | 6.3 |
| **Ramechhap** | 63 | 80.6 | 40.9 | 48.0 | 11.0 | 39.0 | 11.0 | 28.0 | 0.0 | 0.0 |
| **Total** | **9236** | **38.4** | **86.7** | **8.2** | **5.1** | **66.7** | **11.4** | **53.8** | **8.4** | **8.1** |

**\* Multiple responses**

**Table24: Percentage of Main Operator reporting their Perceptions on Different Issues of Tea Farming**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Issues** | **Perception** | | | | |
| **Very good** | **Good** | **Satisfactory** | **Not Satisfactory** | **Don't know** |
| **National Tea Policy 2057** | 0.1 | 3.6 | 14.8 | 2.6 | 78.9 |
| **Availability of Government Technical Support** | 0.3 | 1.5 | 19.2 | 29.8 | 49.2 |
| **Availability of Private technical support** | 0.5 | 4.8 | 54.5 | 12.4 | 27.9 |
| **Survice provided by NGOs** | 0.1 | 4.0 | 30.5 | 19.8 | 45.6 |
| **Survice provided by NTCB** | 0.3 | 7.3 | 45.7 | 21.7 | 25.0 |
| **Availability of skill technician** | 0.6 | 8.1 | 63.8 | 19.2 | 8.2 |
| **Market for selling product** | 0.0 | 18.7 | 51.9 | 26.0 | 3.4 |
| **Price of Tea** | 0.7 | 15.6 | 40.6 | 39.3 | 3.8 |
| **Easy availability of loan from financial institutes** | 0.1 | 4.2 | 33.8 | 18.9 | 43.0 |
| **Self setisfaction with own business** | 1.4 | 21.2 | 64.0 | 10.4 | 3.0 |

**Table26: Employment by District**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Districts** | **Unpaid Family Worker** | | **Paid Worker** | | **Temporary Worker** | |
| **Male** | **Female** | **Male** | **Female** | **Male** | **Female** |
| Taplejung | 17 | 15 | 4 | 3 | 37 | 24 |
| Sankhuwasabha | 130 | 103 | 0 | 4 | 25 | 20 |
| Bhojpur | 28 | 19 | 14 | 2 | 0 | 0 |
| Dhankuta | 467 | 486 | 14 | 3 | 5678 | 12885 |
| Terhathum | 374 | 431 | 9 | 0 | 940 | 6373 |
| Panchthar | 601 | 761 | 117 | 161 | 14690 | 37416 |
| Ilam | 5421 | 5401 | 242 | 40 | 410666 | 948079 |
| Jhapa | 1704 | 1108 | 1446 | 1066 | 346234 | 1285694 |
| Morang | 35 | 3 | 0 | 4 | 1530 | 1894 |
| Dolakha | 30 | 28 | 5 | 4 | 547 | 2097 |
| Sindhupalchok |  |  |  |  |  |  |
| Nuwakot | 360 | 293 | 6 | 2 | 2600 | 9700 |
| Lalitpur | 134 | 114 | 15 | 12 | 1405 | 1445 |
| Ramechhap | 73 | 43 | 12 | 9 | 868 | 2557 |
| **Total** | **9374** | **8807** | **1906** | **1329** | **786120** | **2309164** |

**Table26: Current Expenditure by District**

|  |  |
| --- | --- |
| **District** | **Current Expenditure (Rs.)** |
| **Taplejung** | 549000 |
| **Sankhuwasabha** | 238700 |
| **Bhojpur** | 9000 |
| **Dhankuta** | 3574219 |
| **Terhathum** | 1658888 |
| **Panchthar** | 2458391 |
| **Ilam** | 81379371 |
| **Jhapa** | 321354668 |
| **Morang** | 16056825 |
| **Dolakha** | 2344900 |
| **Sindhupalchok** |  |
| **Nuwakot** | 1802048 |
| **Lalitpur** | 2242798 |
| **Ramechhap** | 1227480 |
| **Total** | **437177288** |

# **Jofj;flos lrof v]tL ;j]{If0f df k|of]u ul/Psf] k|ZgfjnL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **g]kfn ;/sf/** | | | | | | | | | | | | | | | | |
| **/fli6«o of]hgf cfof]u** | | | | | | | | | | | | | | | | |
| **s]Gb|Lo tYofÍ ljefu** | | | | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Jofj;flos lrof v]tL ;j]{If0f @)&$÷&%** | | | | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **k|ZgfjnL** | | | | | | | | | | | | | | | | |
| **-;Gbe{ cjlw M @)&$ j}zfv ! b]lv @)&$ r}q d;fGt;Dd\_** | | | | | | | | | | | | | | | | |
| **uf]kgLotfM** | o; k|ZgfjnLcGtu{t ;f]lwPsf JolQmut ljj/0fx¿ tYofÍ P]g,@)!% adf]lhd uf]Ko /flvg]5g\ . oL ljj/0fx¿ tYofÍLo k|of]hgsf nflu dfq k|of]u ul/g]5g\ . | | | | | | | | | | | | | | | |
|  |
| **bfloTjM** | o; k|ZgfjnLdf ;f]lwPsf ljj/0fx¿ s]Gb|Lo tYofÍ ljefunfO{ pknAw u/fO{ ;xof]u ug'{ ;DalGwt ;a}sf] bfloTj xf] . | | | | | | | | | | | | | | | |
|  |
| **p2]ZoM** | lrof v]tL Joj;fo ljsf;sf nflu gLlt lgdf{0f tyf of]hgf th'{dfsf nflu ;3fp x'g] tYofÍ pknAw u/fpg' o; ;j]{If0fsf] d'Vo p2]Zo xf] . | | | | | | | | | | | | | | | |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **kmf/fd qmd;+Vof** | | | | | | | | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **v08 ! kl/rofTds ljj/0f** | | | | | | | | | | | | | | | | |
|
| !=!! | k|d'v ;~rfnssf]]] z}lIfs of]UotfM | | | | |  |  |  |  |  |  |  |  |  |  |  |
| !=!@ | k|d'v ;~rfnssf] hft÷hfltM ================================= | | | | | | | |  |  |  |  |  |  |  |  |
| !=!# | pQ/bftfsf] gfdM ====================================================================== | | | | | | | | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| u0fssf] gfdM ============================================================================= | | | | | | | u0fssf] ;xLM ============================ | | | | | |  |  |  |  |
| u0fgf ldltM ====================================== | | | | |  |  |  |  |  |  |  |  |  |  |  |  |
| ;'kl/j]Ifssf] gfdM ======================================================================= | | | | | | | ;'kl/j]Ifssf] ;xLM ====================== | | | | | |  |  |  |  |
| ;'kl/j]If0f ldltM =============================== | | | | |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **v08 @ ;fdfGo ljj/0f** | | | | | | | | | | | | | | | |
| @=! | lrof v]tL Joj;fo s'g} ;/sf/L lgsfodf btf{ ug'{ePsf] 5 < | | | | | | | | |  |  |  |  |  |  |
|  | ! | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | @ | 5}g |  |  |  |  |  | ** *k|Zg @=#*** | | |  |  |  |  |  |
| @=@ | Joj;fo btf{ u/]sf] lgsfo M | | | | |  | |  | |  |  |  |  |  |  |
|  | ! | 3/]n' tyf ;fgf pBf]u sfof{no÷ljsf; ;ldlt | | | | | | |  |  |  |  |  |  |  |
|  | @ | sDkgL /lhi6«f/ sfof{no | | | | |  |  |  |  |  |  |  |  |  |
|  | # | uf=kf=÷g=kf= | | |  |  |  |  |  |  |  |  |  |  |  |
|  | $ | lhNnf s[lif ljsf; sfof{no | | | | |  |  |  |  |  |  |  |  |  |
|  | % | /fli6«o lrof tyf skmL ljsf; af]]8{ | | | | | |  |  |  |  |  |  |  |  |
|  | ^ | cGo -v'nfpg]\_ =================================== | | | | | | |  |  |  |  |  |  |  |
| @=# | lrof v]tL Joj;fo ;~rfng jif{ -ljqmd ;Djt\df\_M | | | | | | | |  |  | @ | ) |  |  |  |
| @=$ | cuf{lgs k|dfl0fs/0fsf] b[li6n] tkfO{sf] lrof v]tL s'g k|sf/sf] xf]] < | | | | | | | | | |  |  |  |  |  |
|  | ! | k/Dk/fut (Conventional) | | | | |  |  |  |  |  |  |  |  |  |
|  | @ | k|fËfl/s pGd'v (Conversion) | | | | | |  |  |  |  |  |  |  |  |
|  | # | k|fËfl/s (Organic) | | | |  |  |  |  |  |  |  |  |  |  |
| **v08 # /f]huf/L** | | | | | | | | | | | | | | | |
| #=! | /f]huf/L;DaGwL ljj/0f | | | |  |  |  |  |  |  |  |  |  |  |  |
| **qm=;=** | **ljj/0f** | | | | | | **:yfoL sfdbf/ ljj/0f** | | | | | **c:yfoL sfdbf/ ljj/0f** | | | |
| **k'?if ;+Vof** | **dlxnf ;+Vof** | **jflif{s tna eQf -rf8kj{ vr{ tyf cGo ;'ljwf;lxt\_ ?=** | | | **k'?if** | | **dlxnf** | |
| **JolQm lbg** | **k|ltlbg cf};t Hofnf ?=** | **JolQm lbg** | **k|ltlbg cf};t Hofnf ?=** |
| -!\_ | -@\_ | | | | | | -#\_ | -$\_ | -%\_ | | | -^\_ | -&\_ | -\*\_ | -(\_ |
| ! | ;~rfns÷kl/jf/sf] ;b:o | | | | | |  |  |  | | |  |  |  |  |
| @ | Joj:yfksLo÷k|zf;sLo sd{rf/L | | | | | |  |  |  | | |  |  |  |  |
| # | k|fljlws sd{rf/L | | | | | |  |  |  | | |  |  |  |  |
| $ | bIf pTkfbgzLn sfdbf/ | | | | | |  |  |  | | |  |  |  |  |
| % | cbIf pTkfbgzLn sfdbf/ | | | | | |  |  |  | | |  |  |  |  |
| **hDdf** | | | | | | |  |  |  | | |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **v08 $ lrof aufg;DaGwL ljj/0f** | | | | | | | | | | | | | | | |
|  |  |  | |  | |  | |  | |  | |  | |  |  |  |
| $=! | o; Joj;fo÷Jofj;foLn] lrof v]tL u/]sf] aufg ;+Vof slt xf] < **-;+Vof pNn]v ug'{xf];\\_** | | | | | | | | | | | | |  |  |  |
|  |  |  | |  | |  | |  | |  | |  | |  |  |  |
| $=@ | aufgcg';f/ Joj;fo÷Jofj;foLn]] lrof v]tL u/]sf] hUuf;DaGwL ljj/0f | | | | | | | | | | | | | | | |
| **If]qkmnsf] PsfO ! la3f @ /f]kgL** | | | | | | | | | | | | | | | | |
| **qm=;=** | **aufgsf] gfd** | | **lrof v]tL u/]sf] If]qkmn** | | | | | | **hUufsf]** | | | | **l;FrfO ;'ljwf** | | **aufgsf] prfO{** | **aufgsf] df]x8f** |
| **la÷/f]** | | **s÷cf** | | **w'÷k}** | | **k|sf/** | | **pkef]u** | | **-dL=df\_** |
| -!\_ | -@\_ | | -#\_ | | -$\_ | | -%\_ | | -^\_ | | -&\_ | | -\*\_ | | -(\_ | -!)\_ |
| ! |  | |  | |  | |  | |  | |  | |  | |  |  |
| @ |  | |  | |  | |  | |  | |  | |  | |  |  |
| # |  | |  | |  | |  | |  | |  | |  | |  |  |
| $ |  | |  | |  | |  | |  | |  | |  | |  |  |
| % |  | |  | |  | |  | |  | |  | |  | |  |  |
| ^ |  | |  | |  | |  | |  | |  | |  | |  |  |
| & |  | |  | |  | |  | |  | |  | |  | |  |  |
| \* |  | |  | |  | |  | |  | |  | |  | |  |  |
| ( |  | |  | |  | |  | |  | |  | |  | |  |  |
| !) |  | |  | |  | |  | |  | |  | |  | |  |  |
| **hDdf If]qkmn** | | |  | |  | |  | |  | |  | |  | |  |  |
|  |  |  |  | |  | |  | |  | |  | |  | |  |  |
|  | ***hUufsf] k|sf/*** | ***sf]8*** | ***hUufsf] pkef]u*** | | | | | | | | | | ***sf]8*** | | ***hUufsf] df]x8f*** | ***sf]8*** |
|  | *v]t* | ***!*** | *cfkm\gf] xssf] hUuf cfkm}n] rng u/]sf]* | | | | | | | | | | ***!*** | | *k"j{* | ***!*** |
|  | *kfvf]* | ***@*** | *c?sf] xssf] hUuf xfn Joj;fon] rng u/]sf]* | | | | | | | | | | ***@*** | | *pQ/* | ***@*** |
|  |  |  | *cGo pkef]u cGtu{t rng u/]sf]* | | | | | | | | | | ***#*** | | *klZrd* | ***#*** |
|  |  |  |  | | |  | |  | |  | |  |  | | *blIf0f* | ***$*** |
|  |  |  |  | | | ***l;FrfO ;'ljwf*** | | | | ***sf]8*** | |  |  | | *k"jf]{Q/* | ***%*** |
|  |  |  |  | | | *5* | |  | | ***!*** | |  |  | | *pQ/ klZrd* | ***^*** |
|  |  |  |  | | | *5}g* | |  | | ***@*** | |  |  | | *klZrd blIf0f* | ***&*** |
|  |  |  |  | | |  | |  | |  | |  |  | | *blIf0f k"j{* | ***\**** |
|  |  |  |  | | |  | |  | |  | |  |  | | *nfu" gx'g]* | ***(*** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **v08 % aufgcg';f/ lrof v]tLn]] cf]u6]sf] hUufsf] If]qkmn, pTkfbg tyf laqmL ljj/0f** | | | | | | | | | | | | | | |
| **qm=;=** | **aufgsf] gfd** | **lrof v]tLsf] k|sf/** | | **lrof nufPsf] ljj/0f** | | | | | | | | | **pTkfbg -s]=hL=df\_** | **k|lt s]=hL= laqmL d"No** |
| **xl/of] kQL l6Kg] pd]/sf af]6sf]** | | | | | **xl/of] kQL l6Kg] pd]/ gk'u]sf af]6sf]** | | | |
| **If]qkmn** | | | | **;+Vof** | **If]qkmn** | | | **;+Vof** |
| **la÷ /f]** | | **s÷ cf** | **w'÷ k}** | **la÷/f]** | **s÷ cf** | **w'÷ k}** | **-¿=\_** |
| -!\_ | -@\_ | -#\_ | | -$\_ | | -%\_ | -^\_ | -&\_ | -\*\_ | -(\_ | -!)\_ | -!!\_ | -!@\_ | -!#\_ |
| ! |  |  | |  | |  |  |  |  |  |  |  |  |  |
| @ |  |  | |  | |  |  |  |  |  |  |  |  |  |
| # |  |  | |  | |  |  |  |  |  |  |  |  |  |
| $ |  |  | |  | |  |  |  |  |  |  |  |  |  |
| % |  |  | |  | |  |  |  |  |  |  |  |  |  |
| ^ |  |  | |  | |  |  |  |  |  |  |  |  |  |
| & |  |  | |  | |  |  |  |  |  |  |  |  |  |
| \* |  |  | |  | |  |  |  |  |  |  |  |  |  |
| ( |  |  | |  | |  |  |  |  |  |  |  |  |  |
| !) |  |  | |  | |  |  |  |  |  |  |  |  |  |
|  | ***lrof v]tLsf] k|sf/*** | ***sf]8*** |  | |  |  |  |  |  |  |  |  |  |  |
|  | *k/Dk/fut (Conventional)* | ***!*** |  | |  |  |  |  |  |  |  |  |  |  |
|  | *k|fËfl/s pGd'v (Conversion)* | ***@*** |  | |  |  |  |  |  |  |  |  |  |  |
|  | *k|fËfl/s (Organic)* | ***#*** |  | |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **v08 ^ lrof v]tLdf ePsf rfn' tyf k"FhLut vr{ tyf laqmL ljj/0f** | | | | | | | | | | | | | | | | | | | | | |  |
|  | |  |  | |  |  | | |  |  | |  |  | | |  | | | | | |  |
| **^=!** | | **rfn' vr{ ljj/0f -;Gbe{ cjlwdf\_** | | | | | | | |  | |  |  | | |  | | | | | |  |
| **qm= ;+=** | | **vr{ zLif{s** | | | | | | | | **PsfO** | | **vl/b kl/df0f** | **k|lt PsfO d"No ?=** | | | **hDdf d"No ?=** | | | | | |  |
| -!\_ | | -@\_ | | | | | | | | -#\_ | | -$\_ | -%\_ | | | -^\_ | | | | | |  |
| 1 | | lj¿jf | | | | | | | |  | |  |  | | |  | | | | | |  |
| 2 | | k|fËfl/s÷sDkf]i6 dn | | | | | | | |  | |  |  | | |  | | | | | |  |
| 3 | | /f;foflgs dn | | | | | | | |  | |  |  | | |  | | | | | |  |
| 4 | | Knfl:6s h'6sf] Pk|f]g kf];fs | | | | | | | |  | |  |  | | |  | | | | | |  |
| 5 | | h}ljs laiffbL | | | | | | | |  | |  |  | | |  | | | | | |  |
| 6 | | /f;foflgs ljiffbL | | | | | | | |  | |  |  | | |  | | | | | |  |
| 7 | | uda'6 | | | | | | | |  | |  |  | | |  | | | | | |  |
| 8 | | l;FrfO -kfgLsf] vr{\_ | | | | | | | |  | |  |  | | |  | | | | | |  |
| 9 | | ljB't vr{ | | | | | | | |  | |  |  | | |  | | | | | |  |
| 10 | | OGwg | | | | | | | |  | |  |  | | |  | | | | | |  |
| 11 | | ;~rf/ | | | | | | | |  | |  |  | | |  | | | | | |  |
| 12 | | oftfoft | | | | | | | |  | |  |  | | |  | | | | | |  |
| 13 | | s/÷/fh:j÷;b:otf / gjLs/0f z'Ns | | | | | | | |  | |  |  | | |  | | | | | |  |
| 14 | | 3/÷hUuf ef8f | | | | | | | |  | |  |  | | |  | | | | | |  |
| 15 | | a}+s sldzg÷;]jf z'Ns tyf C0fsf] Jofh | | | | | | | |  | |  |  | | |  | | | | | |  |
| 16 | | ;fwf/0f dd{t tyf ;fdfu|L vl/b | | | | | | | |  | |  |  | | |  | | | | | |  |
| 17 | | bfg÷rGbf | | | | | | | |  | |  |  | | |  | | | | | |  |
| 18 | | sfo{ ;~rfng vr{ | | | | | | | |  | |  |  | | |  | | | | | |  |
| 19 | | cGo vr{ | | | | | | | |  | |  |  | | |  | | | | | |  |
| **s'n hDdf** | | | | | | | | | |  | |  |  | | |  | | | | | |  |
| [**^=@**](mailto:%5E=@) | | **k"FhLut vr{ tyf laqmL ljj/0f -;Gbe{ cjlwdf\_** | | | | | | | | | | |  | | |  | | | | | |  |
| **qm= ;+=** | | **vr{ zLif{s** | | | | | | | | **vl/b** | | | | | | | | | | | | **hDdf laqmL d"No ?=** |
| **PsfO** | | **kl/df0f÷ ;+Vof** | **k|lt PsfO d"No ?=** | | | **hDdf d"No ?=** | | | | | |
| -!\_ | | -@\_ | | | | | | | | -#\_ | | -$\_ | -%\_ | | | -^\_ | | | | | | -&\_ |
| 1 | | hUuf | | | | | | | |  | |  |  | | |  | | | | | |  |
| 2 | | hUufsf] tof/L tyf df6f] lkmlnË | | | | | | | |  | |  |  | | |  | | | | | |  |
| 3 | | cfw'lgs cf}hf/x? | | | | | | | |  | |  |  | | |  | | | | | |  |
| 4 | | tf}ng] d]lzg | | | | | | | |  | |  |  | | |  | | | | | |  |
| 5 | | k|f]lgË d]lzg | | | | | | | |  | |  |  | | |  | | | | | |  |
| 6 | | h]g]/]6/ | | | | | | | |  | |  |  | | |  | | | | | |  |
| 7 | | klDkË ;]6÷df]6/ | | | | | | | |  | |  |  | | |  | | | | | |  |
| 8 | | sDKo'6/÷lk|G6/÷Nofk6k | | | | | | | |  | |  |  | | |  | | | | | |  |
| 9 | | oftfoftsf ;fwg | | | | | | | |  | |  |  | | |  | | | | | |  |
| 10 | | k"FhLut dd{t | | | | | | | |  | |  |  | | |  | | | | | |  |
| 11 | | kmlg{r/ | | | | | | | |  | |  |  | | |  | | | | | |  |
| 12 | | cGo k"hLFut vr{ | | | | | | | |  | |  |  | | |  | | | | | |  |
| **s'n hDdf** | | | | | | | | | |  | |  |  | | |  | | | | | |  |
| **v08 & C0f;DaGwL ljj/0f** | | | | | | | | | | | | | | | | | | | | |  | | |  |
| &=! | lrof v]tL Joj;fo ;~rfngsf nflu C0f lnPsf] 5 < | | | | | | | | | | | | | | | |  |  |  |  |  | | |  |
|  | ! | | | 5 | | |  | @ | | | 5}g | | |  | **k|Zg \*=!** | | |  |  |  |  | | |  |
| &=@ | C0f d'VotM sxfFFFaf6 lnPsf] xf] < | | | | | | | | | | | | |  |  | |  |  |  |  |  | | |  |
|  | ! | | | ;xsf/L | | | |  | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | @ | | | s[lif ljsf; a}Fs | | | | | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | # | | | cGo a}Fs÷ljQLo ;+:yf | | | | | | | | | |  |  | |  |  |  |  |  | | |  |
|  | $ | | | JolQmut | | | |  | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | % | | | lrof pBf]u | | | |  | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | ^ | | | cGo -v'nfpg]\_=========================== | | | | | | | | | | |  | |  |  |  |  |  | | |  |
| &=# | d'Vo s'g p2]Zosf nflu C0f lnPsf] xf] < | | | | | | | | | | | | | |  | |  |  |  |  |  | | |  |
|  | ! | | | hUuf vl/b | | | |  | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | @ | | | lrofsf]] la¿jf vl/b | | | | | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | # | | | dnvfb÷h}ljs laiffbL vl/b | | | | | | | | | |  |  | |  |  |  |  |  | | |  |
|  | $ | | | d]lzg/L÷cf}hf/ vl/b | | | | | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | % | | | Hofnf lbg | | | |  | | |  | | |  |  | |  |  |  |  |  | | |  |
|  | ^ | | | cGo -v'nfpg]\_======================= | | | | | | | | | | |  | |  |  |  |  |  | | |  |
| **v08 \* ljljw** | | | | | | | | | | | | | | | | | | | | |  | | |  |
| \*=! | tkfO{sf] lrof v]tLdf /f]u ls/fsf] k|sf]k b]lvPsf] 5 < | | | | | | | | | | | | | | | |  |  |  |  |  | | |  |
|  | ! | | | 5 | | |  | @ | | | 5}g | | |  |  | |  |  |  |  |  | | |  |
| \*=@ | lrof v]tLdf /f]u ls/fsf] k|sf]k b]lvPsf] cj:yfdf cfjZos k|fljlws ;]jf sxfFaf6 k|fKt ug'{x'G5 < | | | | | | | | | | | | | | | | | | | | | | |  |
|  | ! | | | lhNNff s[lif ljsf; sfof{no | | | | | | | | | |  |  | |  |  |  |  |  | | |  |
|  | @ | | | lhNnf lrof ;xsf/L jf Joj;foL ;+3 | | | | | | | | | | | | |  |  |  |  |  | | |  |
|  | # | | | lglh s[lif k|fljlws ;]jf k|bfos | | | | | | | | | | |  | |  |  |  |  |  | | |  |
|  | $ | | | cGo -v'nfpg]\_===================== | | | | | | | | | |  |  | |  |  |  |  |  | | |  |
| \*=# | k|d'v ;~rfnsn] lrof v]tL;DaGwL tflnd lng'ePsf] 5 < | | | | | | | | | | | | | | | | |  |  |  |  | | |  |
|  | ! | | | 5 | | |  | @ | | | 5}g | | |  | ** k|Zg \*=%** | | |  |  |  |  | | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| \*=$ | pQm tflnd s'g s'g lgsfoaf6 / slt lbgsf] lng' ePsf] lyof] < | | | | | | | |  |  |  |  |  |
|  | **qm=:f+=** | **lgsfosf] gfd** | | | |  |  | **tflnd cjlw -lbgdf\_** | | | |  |  |
|  | ! | lhNNff s[lif ljsf; sfof{no | | | | |  |  |  |  |  |  |  |
|  | @ | /fli6«o lrof tyf skmL ljsf; af]]8{ | | | | |  |  |  |  |  |  |  |
|  | # | lhNnf lrof ;xsf/L ;+3 | | | | |  |  |  |  |  |  |  |
|  | $ | lhNnf lrof Joj;foL ;+3 | | | |  |  |  |  |  |  |  |  |
|  | % | u}/ ;/sf/L ;+3÷;+:yf | | | | |  |  |  |  |  |  |  |
|  | ^ | cGo -v'nfpg]\_===================== | | | | |  |  |  |  |  |  |  |
| \*=% | lrof v]tLsf nflu lrofsf] la¿jf cfjZostf cg';f/ :yfgLo :t/df pknJw 5 < | | | | | | | | | | |  |  |
|  | ! | 5 |  | @ | 5}g |  |  |  |  |  |  |  |  |
| \*=^ | cfufdL jif{ lrof v]tLsf nflu tkfO{sf] of]hgf s] 5 < | | | | | | |  |  |  |  |  |  |
|  | ! | lj:tf/ ug]{ | |  |  |  |  |  |  |  |  |  |  |
|  | @ | oyfl:yltdf /fVg] | | |  |  |  |  |  |  |  |  |  |
|  | # | sd ub}{ hfg] | | |  |  |  |  |  |  |  |  |  |
|  | $ | aGb ug]{ | |  |  |  |  |  |  |  |  |  |  |
| \*=& | lrof v]tL Joj;fo ug'{cl3 k|d'v ;~rfnssf]] Joj;fo s] lyof] < | | | | | | | | |  |  |  |  |
|  | ! | s[lif -lrof afx]s\_ | | |  |  |  |  |  |  |  |  |  |
|  | @ | Jofkf/ |  |  |  |  |  |  |  |  |  |  |  |
|  | # | pBf]u | |  |  |  |  |  |  |  |  |  |  |
|  | $ | gf]s/L |  |  |  |  |  |  |  |  |  |  |  |
|  | % | j}b]lzs /f]huf/ | | | |  |  |  |  |  |  |  |  |
|  | ^ | ljBfyL{ |  |  |  |  |  |  |  |  |  |  |  |
|  | & | cGo -v'nfpg]\_=================== | | | |  |  |  |  |  |  |  |  |
| \*=\* | k|d'v ;~rfnssf] cfDbfgLsf] d"Vo ;|f]t lrof v]tL xf] < | | | | | | |  |  |  |  |  |  |
|  | ! | xf] |  | @ | xf]Og |  |  |  |  |  |  |  |  |
| \*=( | tkfO{nfO{ hnjfo' kl/jt{g (Climate Change) sf] af/]df yfxf 5 < | | | | | | | | |  |  |  |  |
|  | ! | 5 |  | @ | 5}g |  | ** k|Zg \*=!@** | |  |  |  |  |  |
| \*=!) | tkfO{sf] ljrf/df lrof v]tLdf hnjfo' kl/jt{gn] c;/ k'¥ofPsf] 5 < | | | | | | | | |  |  |  |  |
|  | ! | 5 |  | @ | 5}g | ** k|Zg \*=!@** | |  | # | yfxf 5}g | | ** k|Zg \*=!@** | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| \*=!! | tkfO{sf] lrof v]tLdf hnjfo' kl/jt{gn] s:tf] c;/ k'¥ofPsf] 5 < **-ax'pQ/ ;Dej 5\_** | | | | | | | | |  | |  | |  |
|  | ! | | pTkfbgdf x|f; |  | |  | |  | |  | |  | |  |
|  | @ | | af]6df k'8\sf]kg |  | |  | |  | |  | |  | |  |
|  | # | | kQL l6Kg] ;dodf kl/jt{g |  | |  | |  | |  | |  | |  |
|  | $ | | lrofsf] :jfbdf x|f; |  | |  | |  | |  | |  | |  |
|  | % | | cGo-v'nfpg]\_=========================================== | | |  | |  | |  | |  | |  |
| \*=!@ | lrof v]tLdf lhNnfl:yt lrof ;xsf/L ;+3 jf Jofj;foL ;+3sf] e"ldsf s'g ¿kdf kfpg' ePsf] 5 < | | | | | | | | | | | | |  |
|  | ! | | lrofsf la¿jf pknJw u/fpg] |  | |  | |  | |  | | **-ax'pQ/ ;Dej 5\_** | |  |
|  | @ | | pTkflbt lrof laqmLdf ;xof]u ug]{ |  | |  | |  | |  | |  | |  |
|  | # | | C0f pknJw u/fpg] |  | |  | |  | |  | |  | |  |
|  | $ | | k|fljlws ;xof]u pknJw u/fpg] |  | |  | |  | |  | |  | |  |
|  | % | | cGo -v'nfpg]\_=================== |  | |  | |  | |  | |  | |  |
| \*=!# | lrof v]tL Joj;fodf k|efj kfg]{ ljljw kIfx¿ | | | | | | |  | |  | |  | |  |
|  | qm=;+= | ljifox¿ | | | Jofj;foLsf] wf/0ff | | | | | | | | |  |
|  | ! | /fli6«o lrof gLlt @)%\* | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | @ | ;/sf/L k|fljlws ;]jfsf] pknAwtf | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | # | lghL k|fljlws ;]jfsf] pknAwtf | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | $ | u}/;/sf/L ;+3;+:yfsf] ;]jfsf] pknAwtf | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | % | lrof tyf skmL ljsf; af]8{n] k'of{Psf] ;]jf | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | ^ | bIf hgzlQm pknAwtf | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | & | pTkfbg laqmLsf nflu ahf/ | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | \* | lrof pTkfbgsf] d"No | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | ( | ljQLo ;+:yfaf6 ;'ne C0fsf] pknJwtf | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
|  | !) | lrof Joj;fo k|lt ;Gt'li6 | | | ! w}/} /fd|f] | | @ /fd|f] | | # 7Ls} | | $ g/fd|f] | | % yfxf 5}g |  |
| \*=!$ | tkfO{Fsf] ljrf/df lrof v]tL Joj;fosf] k|j4{gsf nflu ;/sf/n] ug'{kg]{ k|d'v sfo{x¿ s]–s] x'g ;S5g\ < | | | | | | | | | | | | | |
|  | qm=;+= | | lrof v]tL Joj;fosf] k|j4{gsf nflu ;/sf/n] ug'{kg]{ k|d'v sfo{x¿ | | | | | | | sf]8 -sfof{no k|of]hgsf nflu\_ | | | | |
|  | ! | |  | | | | | | |  | | | | |
|  | @ | |  | | | | | | |  | | | | |
|  | # | |  | | | | | | |  | | | | |
|  | $ | |  | | | | | | |  | | | | |
|  | % | |  | | | | | | |  | | | | |
|  |  | |  |  | |  | |  | |  | |  | |  |
| **;xof]usf nflu wGojfb .** | | | | | | | | | | | | | | |