

evtqvUK dmtj i eZgvb Ae`v

ISAAA Gi "dmj `Re chv` i nek`Avb tk`a KZR i vZ Dbqbkxj t`tki Kul`-Re chv` D`m`v`bi nek`cvi`w`zi mvi`sk`|

ide`qvix 02, 2007

G msL`vi wktj vbg

Lei

nek` vRGg ktm`i S`K we`tk`l`b`e`AwbK S`K w`i`j`cb`msKUCY`®

Avtgvni Kv - NSF n`Z UtgtUv vRt`bwg`- c`K`i` M`b`b

- evtqvdtqj MtelYvi Rb` BP KZR 500 wgvj qb gwk`Wj vi Ab`y`rb

Gukqv I c`k`v`š`g`v`m`M`i`x`q` - evtqvUK ktm` w`i`v`c`j`i` m`j`h`M` m`y`e`v

BDti vc - BDti vtc vRGg km` tj fej` s` Gi `k` e`Qi

MtelYv

- c`R`b`b` I` L`v` D`r`c`v` t`b` w`l`e`q`W` t`c`l`c`

- A`v`K`q`v`U`K` w`m`t`o`t`g` w`e`U` U`v`Y`v`R`b`

ve`AwbK

- vRGg I` e`n`v`i` i` R`b` S`j`K` w`i` c`t`b`i` D`c`i` K`g`R`v`j` v`

- c`v`U` w`l`m`j`K`v`j` P`v`i` I` K`ul` evtqvU`k`i` D`c`i` K`b`d`v`i`Y`

`s`i`K`e`-`i`-`w`j`j`

- FAO mvi` I` D`v`m`c`c`v`e`t`j` w`l`b` 17

Lei

nek`|

vRGg ktm`i S`K we`tk`l`b`e`AwbK S`K w`i`c`b`msKUCY`®

t`h` t`k`v`b` K`g`R`v`U` c`v`i` P`j` b`v`q` e`AwbK S`K w`i`c`b` K`i`v` A`c`i`v` n`v`h`K`v`i` b` Z`v` b`v` K`i` t`j` c`v`i` t`e`k`i` D`c`i` G`i` c`l`f`v`e` c`o`t`Z` c`v`t`i` | vRGg ktm`i t`j` t`j` I` G`i` K`g`U`v` n`z` c`v`t`i` | UK Gi `tj` i` c`v`b` Guy Doppy etj` t`Q`b` t`h` e`AwbK S`j`K` w`i`c`b` t`k`l` I` vRGg ktm`i` e`v`c`v`t`i` G`L`t`b`v` w`e`Z`K`e`-`g`v`b` | w`e`-`Z`w`i` Z` : <http://dx.doi.org/10.1016/j.tplants.2006.11.004>

Avtgvni Kv

NSF n`Z UtgtUv vRt`bwg`- c`K`i` M`b`b

Cornell I` Boyce Thompson c`O`Z`o`v`b`t`K` National Science Foundation (NSF) 1.8 wgvj qb gwk`Wj vti` i` GK c`K`i` w`t`q`t`Q`| G`i` g`j` j` t`j` n`j` UtgtUv Ges UtgtUvi` m`g`m`w`i`q` D`v`m`c`i` vRt`bwgK` w`m`K`t`q`Y` m`b`v`³ K`i` b` | w`e`-`Z`w`i` Z` : <http://www.news.cornell.edu/stories/jJan07/SolanaceaeNSF.kr.html>

evtqvdtqj MtelYvi Rb` BP KZR 500 wgvj qb gwk`Wj vi Ab`y`rb

I` t`q`j` R`v`t`q`U` w`e`U` (BP) m`c`O`Z` D`v`m`c` g`v`j` K`j` v`i` evtqvj` vRt`Z` Ae`v`b` i`v`L`v`i` R`b` Ges evtqvdtqj` MtelYvi Rb` 500 wgvj qb gwk`Wj vi Ab`y`rb w`t`q`t`Q`| G` Ab`y`rb w`t`q` K`v`j` t`d`v`b`e`v` nek`e`-`v`j` t`q` GK evtqvdtqj` MtelYv c`O`Z`o`v`b`-`v`c`b` K`i`v` n`t`e` | w`e`-`Z`w`i` Z` : <http://sciencenow.sciencemag.org/cgi/content/full/2007/201/1>

Gukqv I c`k`v`š`g`v`m`M`i`x`q`

evtqvUK ktm` w`i`v`c`j`i` m`j`h`M` m`y`e`v

w`i`v`c`j`i` L`v` I` K`ul` w`b`f`p` t`k` b`q` Z`v`i`c`i` I` t`m` t`k` evtqvUK m`j`h`M` m`y`e`v` t`k` c`O`q`M` K`t`i` j` v`f`e`v`b` n`z` P`v`t`Q`| G` K`v`R` t`b`Z`Z`j` w`t`Q`b` w`i`v`c`j`i` Nanyang w`k`v`v` c`O`Z`o`v`b`i` M`O`R`t`q`U` t`c`O`M`o`g` I` MtelYvi` W`b` Dr. Paul Teng| w`i`v`c`j`i` Biopolis G`i` t`g`U`³ G` Ab`y`Z` evtqvUK ktm`i` f`w`e`l`Z` w`k`i` v`b`v`t`g`i` G` Avtj` v`P`b`v` m`f`v`q` w`Z`w`b` G` w`m`x`v`š`-M`b`b` K`t`i` | w`e`-`Z`w`i` Z` : <http://www.isaaa.org>

BDti vc

BDti vtc vRGg km` tj fej` s` Gi `k` e`Qi

BDti vtc tj` t`f`j` d`w` t`i` t`j` k`b` `k` e`Qi` A`w`Z`m`v`š`-n`t`q`t`Q` A`_P` G`L`b` c`h`S`-BDti vtc vRGg km` c`Y`%`i`f`c` A`b`t`g`v` b` j` v`f` K`t`i` w`Q`| g`v`i` t`j` w`l` K`t`q`K` t`k` G` A`b`t`g`v` b` j` v`f` K`t`i` t`Q`| Z`t`e` A`v`k`v` K`i`v` h`v`q` A`-`t` f`w`e`l`-t`Z` BDti vc` g`n`v`t` t`k`i` c`O`Z`w`U` t`k` w`RGg km` Ave` K`i`v` n`t`e` | w`e`-`Z`w`i` Z` : <http://www.gmo-compass.org/eng/news/messages/200701.docu.html#88>

Mtel Yv

cRbb I Lv` Drcv` tb wUctqW tclc

wUctqW tclctK Gb_vi Kyj Pvi i gva`tg DrcbæKiv nq| Rvcvb I tkwbqvi MtelKiv etj tQb th, eZgvtb G wUctqW tclc ewwR`Kfvte dj Drcv` tbi Kvtr e`envi Kiv thtZ cvti | Gb_vi t_tK Drcw` Z 26wU tclc wbtq MtelYvi dj vdj t_tK Zvivi G K_v etj b| we` Zvivi Z: <http://dx.doi.org/10.1016/j.scienta.2006.10.015>

A`vKqvwUK wmtotg weU UYwRb

KvbWvi cwitek wefM weU wRb Cry1Ab wbtq GK bZb Z_` w` tqtQb | ZG` i gtZ A`vKqvwUK wmtotg weU UYwRb e`envi Kti I j vfevb nl qv hvq| we` Zvivi Z: <http://dx.doi.org/10.1016/j.ecoenv.2006.01.002>

tNvi Yv

wRGgl e`envti i Rb` SntK wbfctbi Dci KgRvj v

“Introduction to Risk Assessment for the Deliberate Release of GMOs: Assisting decision-making in a Biosafety Framework” GB wcltqi Dci GK KgRvj vi AvtqvRb Kti tQ International Center for the Genetic Engineering and Biotechnology (ICGEB) | GwU BUwvj i Ca` Tron Di Roncade tZ 2007 mtj i 14-18 tg chS-AbjotZ nte| we` Zvivi Z: http://www.icgeb.org/MEETING/CRS07/BSF1_14_18_May.pdf

cvU wUmyKvj Pvi I KwL evtqvUtki Dci Kbdvti Y`

The Asia Pacific Conference on Plant Tissue Culture and Agribiotechnology (APaCPA) cvU wUmyKvj Pvi I KwL evtqvUtki Dci fvj Lv`, `v` I _bMZ Rxb e`e`vi Rb` evtqvUKtbyj wR G wktivbtg GK Kbdvti tYi AvtqvRb Kite| GwU 2007 mtj i Rly gvtmi 17-21 Zvivi L chS-AbjotZ nte gvtj vqwkqvi Kqvj vj vgcj | we` Zvivi Z: <http://ns.aimst.edu.my/apacpa2007/introduction.htm>

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2002 t_tK 2006 chS-21wU t_tk mvi e`envti i cdtze`b wbtq G etj wUb cKvk Kti RvwZmstNi Lv` I KwL MtelYv ms`v (FAO)| we` Zvivi Z: <http://ftp.fao.org/agl/agll/docs/fertusebycrop.pdf>

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