



# evtqvUK dmtj i eZgvb Ae v

ISAAA Gi "dmj Re chv i nek! Avb tk" a KZR i PZ Dbqbkxj t tki Km -%Re chv D m e tbi nek! cwi w i zi mvi vsk |

tdetvix 23, 2007

## G msL vi wktivbvq

### Lei

- nek!** - Wild relatives may hold key to deadly wheat di sease - The future of GMO detection from a scientists perspective
- Gene deletor technology to prevent gene flow - MtQ evtqvcwK Gi Drcv b
- AwdKv** - AU Agric ministers endorse Pan-African seed, biotech program - Au agriculture experts outline position on GMOs
- Avtgvii Kv** - Dbqbkxj t k , tj vi mveavi Rb bZb veAvbwfivEK km
- Gikqv I ckrv-gavmMiq** - Pxb Pvvevls Gi Rb guj Kj vi c x i Z - Indonesian Scientists target transgenic rice – and corn in three years
- Indonesia pilots jatropa producing villages for biofuel
- Aucland Regional KiDv j gZ cKvk Kti GMO Gi w i j R Gi nec t j
- BDtvc** - i w kv ` b u evtqvUK KYRvZi Abtgv b Kti tQ

### Mtel Yv

- i Oxb Zj vi Avtkii Rb UvYtRbK tkSkj
- UvYcRkbwfvEK MvUvYdi t gkb

## Lei

### nek!

#### Wild relatives may hold key to deadly wheat disease

bZb, D P w f i t j > U Mg i v o t = Bb, c t j v nek! Mg Drcv tbi Dci f x w t f c h v U g 99 100ms bvtg cwi w P Z | Mg RvZ , t j v c l w g K f i t e c v t v t R b G i R b c o Z t i v a t j g n t j I Mg i v o t i v t M i j t j Y c k v k K t i | Av p g b v Z y K Mg R v Z , t j v w u t K v k t z c v t i Z v t i R b e b R v Z , t j v i g j e v b t k S i j K D c v t b i R b | e b R v Z , t j v w R t b i w p u U K v j D r m h v t i v M , t c v K v G e s c w i t e k K t = f m i R b t i v M c o Z t i v a t j g n t z c v t i | w e z w i z : <http://www.ipgri-pa.grinfo.net/index.php?itemid=1680>

#### The future of GMO detection from a scientists perspective

LL604 avb NUbv MZ eQi tRtbwUK w j g w d v w w A m f b R g (GMO) Gi m b v s K i Y w e l q u c e w z z K t i D r . H o l s t - J e n s e n , w R G g l m b v s K i Y c x w z i R b w e t k l A t c o U b i r f w E K w t b u l i c x w z h y i v t o t e v a v c o B n t q t Q K v i Y w K Q y e l q G L b l A R v b v A v t Q | G o v o v H o l s t - J e n s o n D P N b Z i M i c r o a r r y t e c h n o l o g y G e s M u l t i p l e x s c r e e n i n g t o o l s e Y b K t i b h v w R G g m b v s K i Y c x w z i b Z b m s t h v R b n t e | w e z w i z : <http://www.coextra.eu/researchlive/reportage765.html>

#### Gene deletor technology to prevent gene flow

University of Connecticut Gi veAvbxi v G K w u h s D m e b K t i t Q h v t R t b i U K w j g w d v b w n t z b b - e v t q v U K k t m e v A v M v o v q R x b t d v i t j v K i t z c v t i h v " G M G e n e D e l e t o r " b v t g c w i w P Z | w e z w i z : <http://news.uconn.edu/2007/February/Rel07015.html>

### MtQ evtqvcwK Gi Drcv b

c w i t e t k i D c i A c P b t h w m c w o k e R q c f v t e i R b D t o M e j x c v t Q | K v b w v q P o r n p a S u r i y a m o n g k o l G e s m n K g f i v e t j t Q t h , G K w u e Y c o K w Z K f i t e c w o k e D r c v t b e u Z n q h v t K e t j c i j n v B W f A v j K v b v t q U m ( P H A s ) | P h a s G i A t b K A t b K c o q v M A v t Q L v B U w o p z J l t a | w e z w i z : <http://dx.doi.org/10.1016/j.biotechadv.2006.11.007>

### AwdKv

#### Au agric ministers endorse Pan-African seed biotech program

African Union Ministers of Agriculture Gi Z Z x q K b d v t i Y n q L i b r e v i l l e , G a b o n - G h v m a c o z A w d K v b e x R G e s e v t q v U K t b v j w R t c o M o g ( A S P B ) G i D b q b A b t g v b K t i h v g n v t t k i D c i w d t m s t i i S t r e a m l i n e - G m v n v h K t i | O m t j i g t a w R G g k m D r c v b i i K i t e | w e z w i z : [Email: d.otunge@cgiar.org](mailto:d.otunge@cgiar.org)

#### Au agriculture experts outline position on GMOs

AU ministers of agriculture, Libreville, Gabon-Gi Z Z x q K b d v t i Y G i m g q A w d K v b G m M k j P v i G c v U f A v t j v P b v q e v t q v t m d w t d g l q v K q v t b i R b m g b K t i t Q | w e z w i z : [Email: d.otunge@cgiar.org](mailto:d.otunge@cgiar.org)

### Avtgvii Kv

#### Dbqbkxj t k , tj vi mveavi Rb bZb veAvbwfivEK km

K w l c a v b e v t q v U K t b v j w R M t e l Y v q a v i Y K t i t Q " I m m e n s e p r o m i s e " d t j b Z b k m g v b t j i t i v t M i w e i t x K v R K i t e G e s L i v G e s L v i v c g w d i a v i v A v p v s g w R o v j G j v K v q D r c v b e v o t e | w e z w i z : <http://usinfo.state.gov/xarchives/display.html?p=washfile-english&y=2007&m=February&x=20070212150633AKllennoCcM0.9100153>

## Gwkwq I ckwšgawmMiq

Pxtb Pv veñWs Gi Rb" gwj Kj vi c×wZ

Pxtb Pv veñWs KvR Zj wšZ Kivi Rb" gwj Kj vi gvKfí Gmñ÷W wmtj Kkb, gvBtµv tčŮcvtMkb c×wZ Ges wRtbgwK c×wZ thgb- cDNA, Microarray eñwi nř"Q| gwj Kj vi gvKfí Pv Gi tRtbnUK BwÁwloqwi s, UřYdi tğkb tUKwK Ges RNA interference tUKtbnj wR ktm"i Rb" Lg Ÿ i "ZcYf" eñZwi Z: <http://www.springerlink.com/content/vw7322n354543082/>

## Indonesian scientists target transgenic rice and corn in three years

Ministry of Agriculture Gi The Indonesian Agency for Agricultural Research and Development (IAARD) cwí Kí bv Kti 3 eQti i gta" UřYtRnbK avb Ges fÁvi Dbqbj | eñZwi Z: <http://www.litbang.deptan.go.id/berita/one/430/>

## Indonesian pilots jatropha producing villages for biofuel

Bt> vtbnkqvq tčŮmñW>U Susilo Bambang Yudhoyono etj tQ mi Kvi wloŮZ Ki te Zv ntj v K.I.Kt" i Jatropha Drcv" b, evtqvdqtj Drcv" tbi Rb" AZ"vš-KvñKix Drm hv Ůvi vwk"i Kvi Lvbj v fēvbn nte | eñZwi Z: <http://www.media-indonesia.com>

## Auckland regional KvDñYj gZ ckwk Kti GMO Gi wñj R Gi wectñ

The Auckland Regional Council (ARC) gZ ckwk Kti grV Ges Lñ" wRgŮi wñj R Gi wei"t× hw l j "veti UixtZ wRgŮi Ůi Dbqbj G cñve tdtj wbj | eñZwi Z: <http://www.arc.govt.nz/index.cfm?88F08791-BCD4-1A24-9DE9-E5E959F47B1C&entryID=DD7F3F4DF-BCD4-1A24-92AA-A39ED87569F5>

## BDñivc

i wkwq " BñU evtqvtUK KYRñZi Abtgv" b Kti tQ

i wkwq m=cŮZ " wñ KYRñZi Abtgv" b w tqtQ hv cñ Lv" wntmte e"eÜZ nq| GB " wñ ntj v, Bt11 Ges T25 hv Dñeb Kti tQ µgñštq Syngenta Seeds Ges Bayer Crop Science G | eñZwi Z: [Email: iacgea@biengi.ac.ru](mailto:iacgea@biengi.ac.ru)

## MteIYv

i Oxb Zj vi Avtki Rb" UřYtRnbK tKškj

m=cŮZ tKwKñvj Qvov Zj vi Avtki iO Dbz Kivi GKw m=cŮvbgq c×wZ eYŮv Kti wQj b Pxbv MtelKiv| tğj wlbv evtqvtbnwñmñi Rb" Streptomyces antibiotics nřZ wRtbi cYwRvBb Kiv nq dtj Zj vi iO mñ v tñK ev"vgx nq| eñZwi Z: <http://www.thieme-connet.de/DOI/DOI?10.1055/s-2006-924346>

UřYcñRkb wñEñK MvQ UřYdi tğkb

tRtbnUK UřYdi tğkb nř"Q Lv" ktm"i gta" eñvKtñwi qv fñvBi j Ges wmbtñUK DNA Gi "vqx ckwk| wKš'GUv gvñj i DñtñMi Kvi Y nř "vovq| Idaho-tZ J. R. Simplot Company Gi Hua Yan and Caius Romme nsŮtZ GKw bZb c×wZ i eYŮv Kiv nřtQ th, GKw tKšj ZñEñK fñte Dñeb Z MñQi hvñZ Zñ" i wRtbg-G eñvKtñwi qj DNA cñek Kiv tñvi cñqvRb nq bv | eñZwi Z: <http://www.plantphysiol.org/cgi/content/abstract/143/3/570>

### ISAAA ( International Service for the Acquisition of Agri-biotech Applications)

**Bangla Centre, c/o CIMMYT BD, Hse18, Rd4, Sec4, Uttara, Dhaka1230, Bangladesh • Phone +88028916929 ext. 122 • Fax ext. 115 • [k.nasiruddin@isaaa.org](mailto:k.nasiruddin@isaaa.org)**  
**SEAsia Center, c/o IIRRI, DAPO Box 7777, Metro Manila, Philippines • Ph +63-2-580-5600 • Fax 580-5600 • Telfax 49-536-7216 • [R.Hautea@isaaa.org](mailto:R.Hautea@isaaa.org)**  
**AmerCenter, 417 Bradfield Hall, Cornell University, Ithaca, NY 14853, USA • Phone +1-607-255 1724 • Fax 255 1215 • [Amercenter@isaaa.org](mailto:Amercenter@isaaa.org)**  
**AfrCenter, CIP/ILRI, PO Box 25171, Nairobi, Kenya • Phone +254-20-630 743 ext. 3261 • Fax 630-005/631-599 • [S.Wakhusama@cgiar.org](mailto:S.Wakhusama@cgiar.org)**

**[www.bdbic.org](http://www.bdbic.org)**: eñj vt" k evtqvtUK tñj wRZ " tKš" KZñ mKj i eññi i Rb" l tge  
**[www.isaaa.org](http://www.isaaa.org)**: ISAAA m=ñtñKñj Zñ, Crop Biotech Update: evtqvtUK dñtj i wñkññi wñZi l tge  
**[www.agbios.com](http://www.agbios.com)**: Kw evtqvtUK tñj wRi l tge, wDRñj Uñi eñj vt" tki Rb" cñKtmKkb i tqtQ  
**[bdbic@googlegroups.com](mailto:bdbic@googlegroups.com)**: eñj vt" k evtqvtUK tñj wRZ " tKš" KZñ mKj i eññi i Rb" MñtğBj  
**[info@isaaa.org](mailto:info@isaaa.org)**: ISAAA tñtñkñ Zñ eñcñkññi Rb"