

ISAAA Gi "dmj ^Re cýp i nek Ávb tK^" KZR iPZ Dbaþkjy t kí Kíl %Re cýp Dmjetbi nek cíi w Zí mivsk |

tg 04, 2007

G msL vi nkti vbg

Lei	AwdKv - AwdKvq ^Re cýp GKíl KiY nektq Kíl Ges ^t nektkí Át i AwfgZ	- bZb DílM CDrtmPK tmj jj vR ntZ B_vbj Drct` b eþx
Gikqv I cíiš-geamvMixq	- GmGmAvi gvkq mgat dmtj i Rb wGbgG wdsMvi wOum	- cíKskj KZ tmvbj x Avj teuk telv Kíti wJb Drctb
BDtivc	- WgU BDtivcxq BDibqtb i Abtgw tbi Rb tcicBUvi x mqweb tck Kti t0	- GKK Wggb wUrb avtbi tKtivdij i cígib ibqslb Kti
Mtel Yv	- gwitZ tj Šn NvUz mnbkjy UfRbK avb	- ZvI qdtb wRgg Lv^ i cíz tfv^ i `p f%
TnvI Yv	- I t v f jy Kbfvivi Gi cíz AiaK cíz tiva ibuZ Kti	- AibmvtKm Gi bZb cíKkb - The did you know booklet

Lei

AwdKv

AwdKvq ^Re cýp GKíl KiY nektq Kíl Ges ^t nektkí Át i AwfgZ7

%Re cýp GKíl KiY- D" Pgv i wFwgb Ges wgbvij m úbæDílM C i cRbb G m bvt ÁwfgZ7
K Ges Abv b t bZet i AskMöY tgva mvg AbjZ AvAij K KgRv j vi GUv gj Avtj vP nektq GB KgRv j vq AskMöbKvixiv ^Re cýp GKíl KiY m úbæDílM C i cRbb G aitbi cíp i cíhi Ges Kíl I ^t bZi BmjjZ Gi AShP i nektq Avtj vPb vKiteb | AwdKvi AiaKusk Mlg- t y gvbly tKej gvj Zv i cív b L` kmv ms tcb KitZ cvi hvtZ mvari bZ tMSb cýp Dcv` vb nektkí Kti tj Šn, wRsK Ges wFwgb-G Gi Afve _vtK hvi dtj AwdKvi Dc-mvnvi vAAtj i GK-ZZqvstki i teuk gvbly tMSb cýp Dcv` vtbi ZxeAfvte fMjtQ | e Zwi Z: <http://www.ifpri.org/pressrel/2006/20060502.asp>

bZb DílM CDrtmPK tmj jj vR ntZ B_vbj Drct` b eþx

Ktbi i Mtel KeÜ UtgtUv MvtQ GKvU bZb GbRvBq LjR tcqtb h v tmj jj vR ntZ B_vbj Drct` tbi e q KgvZ cvi | GbRvBqU mvcíZK cíp AtcPv AiaKZi mnR B_vbj tK fVtZ cvi | GB tccv i mn-tj LK tRv tuj b t vR etj t0b GUv cíg tmj jj vR avi bPq DílM C tKvI GbRvBq t vR Ges Zvi mnKgRv GK, "Q DílM C tCmU tbi cívY tcqtb h v kw^ kvj x ^Re Rj vbx wntme e eüZ ntZ cvi | t vR gtb Kti b %Re Rj vbx m úbæK Mtel Kiv GB GbRvBq ,tj v e envti i bZb w MŠ-Dt bVwPZ KitZ cvi | e Zwi Z: <http://www.news.cornell.edu/stories/April07/Biofuels.rose.kr.html>.

Gikqv Ges cíiš-geamvMixq

GmGmAvi gvkq mgat dmtj i Rb wGbgG wdsMvi wOum

m cíZ fvtZ AbjZ f jy Bb wBm Ges cgyt kb Gi AibvE kíl R GK KgRv j v AskMöbKvixiv nektkí tbi Rb wntmúj wKtqY w wC U (Gm Gm Avi) gvkpm e envti Ávb I ^Tzv ARt Kti b wvfbacRwZi AibvE Mtel Yvq m új wKtqY w vB Gg Gg I qvB wU Gi AibvE K wRbZ Eje` Ges KgRv j vi e^3 v tgw vj b l qui evi Ub Gi gtZ, Gt i Rb Lg Aí w.Gb.G. Gi cíqRb nq, wKs'eenvi Kx h wK K RtZ Pj" Q Zv m útK Abif Ánq Zvntj f j cvi AvmZ cvi | cíi tekbvq teuk cvi gvb bglyi Rb w.Gb.G. G. wJkkb, wKUKb Ges nektkí K c x wZ Avtj wPZ nq | e Zwi Z: <http://cimmyt.org/english/wps/news/2007/apr/dnaFingerprint.htm>.

BDtivc

WgU BDtivcxq BDibqtb i Abtgw tbi Rb tcicBUvi x mqweb tck Kti t0

WgU Zvi AsMmsMVtbi AMöZ nvB w wBbUv b vkbv j BKtcv ktb i gva tg mqwtbi Acilugig MvU wGg tUBU Lv^ Ges Mer x Lv^ i ftc Avg vbx Rb BDtivcxq BDibqtb i Kt0 GkU Avtj b tck Kti t0 | WgU 2009 mjt mqwtbi gva tg mpbvi ga w tq f j, Zj v Ges Abv b dmtj i AivMqibkK cRwZi ewYvR KxKib Kivi cíi Kí b v Kti t0 | Acilugig MvU tUBU ntQ tcicBUvi x WgU wRb mvdij s cíp KZ K DmZ meCg Kíl tUBU | e Zwi Z: <http://pioneer.com/web/site/portal/menuitem.37a86e7ebae23cda47b2d10093a08/>.

cíKskj KZ tmvbj x Avj teuk telv Kíti wJb Drctb

cízeQi wFwgb-G Gi Afvte 5,00,000 wki AÜ ntq hvq | Bv j x Ges Rvgfbxi Mtel KeÜ GKvU Mtel Yv Kti b hv tmvbj x Avj b vkg AivfwnZ cíKskj KZ Avj Abtgw wFwgb-G Gi AiaK cív b Kti | Mtel KeÜ e vKtui qjy Drm c x wZi tQvU c_wb tRkv e envti Kti t0b hv Avj y teuk Kíti wJb 33,600 ,b eþx Kti | tmvbj x Avj y gta Erwinia bacteria t_k dvtvBb wmbt_m (CrtB) dvtvBb wmvutm (CrtE) wRmgia cíek Kivt vbnqj tMBb dvtvBb wvutm etj t0b th, ^Re cýp GKíl KZ Avj y tPf tmvbj x Avj jj D" Pgv i Kíti wJb qw Ges teuk Kíti wJb i tqtQ | e Zwi Z: <http://nutraingredients.com/news/pirntNewsBis.asp?id=76099>

Mte I Yv

gwUtz tj Šn NvUz mnbkxj UYtRbiK avb

h̄r I tmPwbfpavb Drcv` b c×wZtZ tj Šn NvUz Atc¶vKZ weij Z_wcl Guv Gj Kyj vBb A_ev K'vj tKwi qvm gwUtz dj b nvfmi Kvi Y| -t ḡv vq eēüZ A%Re tj Šn mvi Gi t¶t̄ Dc̄ v̄bi Afve `txKiY eēqeūj Ges Kómva" thtnZi gwUtz Gi eēnvi mvavi YZ AkhRi ntZ _vtK| D"p ḡv vi wGBPG" D"p nv̄i KvhRviXZvi Rb tUwKI wekje` vj q, Rvcv AvbileK k̄3 Mte I Yv tK> "Ges Rvcv I weÁvb c̄h̄p i Mte I Kez` avb M̄Q Bó t_tK wPij -wi WwKtUR wRb -t̄v̄st̄-KvR Kt̄ tQb| Mte I Yv c̄Kvk Kt̄ th, tmB me wRb hv evqwm̄b t̄UK cv_ I tqtZ GbRvBg GbtKW Kt̄ Zv avbM̄Q K wbaegȳ vi tj Šni c̄Z mnbkxj Kt̄ Ges dj b ēx Kt̄ | ē-Zwi Z: <http://www.pnas.org/cgi/reprint/104/18/7373>

GKK W̄gbv̄U wRb avtbi tKt̄ iwdt̄ i c̄i ḡv w̄bqšy

ceZb Mte I Yv gtZ tKt̄ iwdt̄ i c̄i ḡv mv̄j vKmstkm̄bi nvi I Drcv` tbi ¶gZvi Dci wbfp Kt̄ | D̄m™c̄Rbbw̄ i v evtqvgv̄m Ges dj b i vovt̄bi Rb tKt̄ iwdt̄ Gi c̄i ḡv ēx Kiv DlPr etj ḡt̄ Kt̄ b || m̄c̄Z PsMs wekje` vj tqi GK` j Mte I K Z_ c̄Kvk Kt̄ b th, avtbi Dci tKt̄ iwdt̄ i tUBtUi w̄bqšȳt̄K̄avi bv w̄ te| Pvbv Mte I Kiv wRim bt̄gi GKU GKK W̄gbv̄U wRb wekje` vj Kt̄ b hv avbM̄Q tKt̄ iwdt̄ w̄bqšȳ Kt̄ | GB ch̄e¶Y ceZb avi bv th, tKt̄ iwdt̄ Gi c̄i ḡv GKU cij tRbiK `eilk̄ hv AtbK wRb 0vi w̄bqšȳ nq| ē-Zwi Z: <http://dx.doi.org/10.1016/j.jplph.2006.11.006>

I t̄. v f̄w Kbf̄evivi Gi c̄i Z Anak c̄iZt̄iva w̄b̄OZ Kt̄

wRbZwEKFv̄te i sc̄išt̄Z f̄w ev Mg A. vtj U A. vBtWR (I G. I) wRb enb Kt̄ hv BDt̄i vCxqv̄b KȲteri vi (Bimw̄) Gi c̄i Z Anak c̄iZt̄iva| m̄p̄uZK Mte I byj ā dj vdj t_tK AtUvqy Ges Kubwvi GK` j Mte I K I G. I f̄w m̄uK̄c̄l̄ w̄gK dj vdj w̄b̄OZ Kt̄ b| I G. I f̄w j vBb Gi td̄tbw̄j K NbZj bb UYtRbiK Atc¶v Zvch̄eYFv̄te teik| GZ` ms̄M GKU gj GbRvBg tKwNs G w̄b̄q̄wRZ 13 w̄ t̄j w̄ w̄RbR wRb I tm̄KÜvix tgUvtewj Rg w̄eataZ UYtRbiK GKBfv̄te D"pZi Mte I Kiv wekjm Kt̄ b th, tdi w̄j K GmW G `ebxq D"Pḡv̄i vi td̄tbw̄j K GmW I G. I f̄w Gi tcvKigvKo c̄iZt̄iva f̄ngKv i v̄L| ē-Zwi Z: <http://dx.doi.org/10.1021/jf063030f>

ZvBI q̄t̄b wRGg Lvt̄ i c̄i Z t̄fv̄3 v̄t̄ i w̄f̄w̄

UvPis wekje` vj tqi Mte I Kiv etj b t̄fv̄3 v̄t̄ i wRGg Lvt̄ i Dci w̄f̄w̄ gj Z Zv̄t̄ i j v̄fi avi bv̄ Dci wbfp Kt̄ | Mte I K w̄g. dv̄stPb Ges w̄mAvI j v̄b w̄j mḡwi k Kt̄ b th, t̄fv̄3 w̄k¶v ZvBI q̄t̄b t̄fv̄3 v̄t̄ i weÁvb I ch̄p i c̄i Z mvavi Y BwZevPK w̄f̄w̄ Zix KiZ cv̄t̄ | tPb Ges w̄j w̄bYq Kt̄ b th, c̄Zövb I Mte I K hviv wRb ḡwbctj kb Kt̄ b Zv̄t̄ i c̄i Z wekjm̄i mvavi b w̄f̄w̄ AbḡwZ j v̄fi Dci BwZevPK c̄f̄ve i v̄L| cvi Zct¶l, Lv` w̄mgM̄i Dci wRb ch̄p Ávbi tbwZevPK c̄f̄ve i t̄q̄t̄Q| ē-Zwi Z: <http://dx.doi.org/10.1016/j.foodqual.2006.10.002>

tNv I Yv

di v̄mx f̄vI vq c̄tKU-tK GLb Abj vBt̄b cvI qv h̄t̄Q

di v̄mx f̄vI vq c̄tKU-tK f̄vmbwU GLb AvBmv Gi I t̄qemwBt̄w cI qv h̄t̄Q| ē-Zwi Z: <http://www.isaaa.org/kc>

AvBmv-tKm Gi bZb c̄Kvkbr- The did you know booklet

Avcviv Rv̄bb wK? mv̄i c̄i exi i agȳ 2% c̄w m̄c̄q Ges h̄i 70% B Kwi tZ eēüZ nq| bZb c̄KvkbrwU AvBmv Gi I t̄qemwBt̄w cvI qv h̄t̄Q| ē-Zwi Z: ē-Zwi Z: <http://www.isaaa.org/kc>

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.masiruddin@isaaa.org
SEAsiaCenter, c/o IRRI, DAPOBox 7777, Metro Manila, Philippines • Ph +63-2-580-5600 • Fax 580-5600 • Telfax 49-536-7216 • R.Hautea@isaaa.org
AmeriCenter, 417 Bradfield Hall, Cornell University, Ithaca, NY 14853, USA •Phone +1-607-255 1724 • Fax 255 1215 • Americenter@isaaa.org
AfricCenter, CIP/ILRI, PO Box 25171, Nairobi, Kenya • Phone +254-20-630 743 ext. 3261• Fax 630-005/631-599 • S.Wakhusama@cgiar.org

www.bdbic.org: esj v̄t̄ k erqfUKt̄byj wRZ_ tK_ KZKmKt̄j i ēen̄ti i Rb I t̄q̄

www.isaaa.org: ISAAA m̄p̄tKmKj Z_, Crop Biotech Update: erqfUK dm̄j i wekpm̄nZi I t̄q̄

www.agbios.com: Kui erqfUKt̄byj wRi I t̄q̄, wDRtj Ut̄i esj v̄t̄ k Rb c_ KmKkb i t̄q̄Q

bdbic@googlegroups.com: esj v̄t̄ k erqfUKt̄byj wRZ_ tK_ KZKmKt̄j i ēen̄ti i Rb M̄t̄gBj

info@isaaa.org: ISAAA thtKib Z_ evcKvkbr Rb