



evtqv̄UK dmtj i eZõvb Ae`v̄

ISAAA Gi "dmj `Re ch̄y i nek,Av̄b tk>` a KZK i wPZ Dbõbkj t̄tki Kul`-%Re ch̄y D™õtbi nek,cwi w̄zi mvi sk|

vk̄t̄i v̄bv̄g Amó 31, 2007

Lei		
	vek!	- AI minõznRb mi Mtgi t̄fZi t̄Kvb Kiv nq - wRGg KbõG ÷vej̄j ó
	AwdKv	- BwRõG weU f̄jvi Uõqv̄tj i KvR m̄õv̄` b K̄ti
	Av̄tgm̄i Kv	- eõRj w̄Zxq wRGg f̄jvi RvZ Ab̄tgv̄` b K̄ti
	Gukqv̄ I cõhv̄sḡv̄m̄i xq	- wõj cv̄Bib̄i v̄v̄i t̄Zi weU Zj vi Awf̄AZv̄t̄` t̄K uk̄v̄v̄ Mõb K̄ti
	BD̄t̄i vc	- mvi w̄f̄qv̄ Ges t̄Wb̄gv̄K wRGg P̄v̄i w̄d̄i Uõqv̄t̄i gva`tg Ab̄tgv̄` b K̄ti ḡv̄v̄t̄Zi t̄Kvb wef̄c̄vi K Av̄t̄Q uk̄ bv̄ - h̄ȳ i v̄R` t̄Kõgõm cõK̄iZK K̄iUõv̄k̄K Azadirachtin w̄m̄b̄t̄_w̄m̄m K̄ti b
M̄t̄el Yv		
		- t̄KW̄t̄m̄i b (Cadherin) t̄cõUv̄ weU UK̄m̄m̄iŪt̄K Zj w̄s̄Z K̄ti - Uõv̄t̄R̄ibK av̄t̄bi m̄t̄_ Rv̄cwbR w̄m̄W̄i t̄c̄v̄t̄j b Ḡj vi t̄Rb D™õb

ve`wi-Z

Leit

vek!

AI minõznRb mi Mtgi t̄fZi t̄Kvb Kiv nq

Mv̄t̄Qi AI cõZ Av̄m̄i³ Av̄t̄Q, hv̄` Zv̄ Ḡm̄iW̄K ḡv̄v̄ nq| Ḡm̄iW̄Ūi Kv̄i t̄b AI Kv̄i v̄ ḡv̄v̄t̄Zi `õb̄xq Ae`v̄q v̄t̄K Ges Av̄qvbK Ae`v̄q Av̄tm̄| c̄w̄`_exi Aw̄K̄isk Dbõbkj t̄`tki th̄gb, Aw̄dKv, Gukqv̄ Ges m̄v̄D_ Av̄t̄gm̄i Kv̄i Āt̄aK̄ Av̄em̄i f̄iḡi km̄` Drcv̄ t̄bi Rb` GK̄iU eo mḡm̄v̄` AI weU w̄v̄qv̄| Cornell University`i M̄t̄el Kiv M̄v̄õt̄K AI t̄`t̄K i v̄v̄v̄ Kivi Rb` bZb AI minõznRb Av̄B̄m̄v̄t̄j U K̄ti, hv̄ mi Mtgi w̄KõyRv̄t̄Zi t̄fZi cv̄l qv̄ t̄M̄t̄Q|
 w̄`Z: <http://www.news.cornell.edu/stories/Aug07/SolisKochian.kr.html>

c̄v̄U cõZ̄t̄i vax w̄Rb m̄st̄e`bkj I n̄t̄q v̄t̄K

M̄v̄t̄Q Am̄y`nq; w̄Ks`Zv̄t̄` i wef̄k̄l w̄Rb Av̄t̄Q hv̄ M̄v̄t̄Qi t̄i v̄M cõZ̄t̄i vax| GK̄iU M̄v̄t̄Q i w̄Rb GK̄iU t̄i v̄M cõZ̄t̄i vax; Ab̄v̄b` t̄i v̄t̄Mi cõZ̄ m̄st̄e`bkj | BD̄v̄b̄f̄v̄m̄iŪi tev̄Uõbõi v̄ Zv̄ L̄v̄R t̄c̄t̄q̄t̄Qb| w̄`Z: <http://oregonstate.edu/dept/ncs/newsarch/2007/Aug07/geneticresistance.html>

wRGg KbõG ÷vej̄j ó

weÁv̄bx̄i v̄ m̄v̄`_R̄f̄v̄te KbõG f̄cv̄s̄w̄i-Z K̄ti w̄i K̄gweb`v̄U Gelatin w̄Zix K̄ti Aw̄Z m̄õcõZ GK̄iU c̄x̄w̄zi gva`tg P̄vi av̄t̄c Young Transgenic Corn G Dc̄v̄`Z t̄Qv̄U c̄wi ḡvb w̄R̄t̄j w̄b̄ Av̄j v̄ v̄ K̄ti Ges mev̄B̄t̄K wegy` K̄ti | w̄`Z: <http://www.newswise.com/articles/view/532430/details>

AwdKv

BwRõG weU f̄jvi Uõqv̄tj i KvR m̄õv̄` b K̄ti

BwRõUõqv̄b Ḡm̄iK̄v̄j P̄vi weU f̄jvi e`envi K̄ti j v̄f̄ev̄b n̄t̄Z cv̄t̄i | Dr. Magdy Massoud b̄vgK weÁv̄bx̄ KvR K̄ti t̄`t̄Lb th, weU f̄jvi P̄v̄l vev̄` Kiv j v̄f̄R̄bK| w̄`Z: Email: magdymassoud@yahoo.com or ismail@egypt-bic.com

Av̄t̄gm̄i Kv

eõRj w̄Zxq wRGg f̄jvi RvZ Ab̄tgv̄` b K̄ti

w̄m̄.Gb̄.w̄.evt̄qv̄ Aw̄Z m̄õcõZ ēw̄b̄iR`K̄f̄v̄te w̄i w̄j R ev̄t̄qv̄UK f̄jvi RvZ Guardian Ab̄tgv̄` b K̄ti hv̄ Monsanto D™õb K̄ti |
 w̄`Z: <http://www.agenciabrasil.gov.br/noticias/2007/0/8/16/materia.2007-08-16.67.669437960/view>

Gukqv I cKvš-gavmMiq

vdij cvBibiv fvižZi veU Zj vi AwfÁZv t_ tK ukŕv Mób Kti

vdij cvBibiv fvižZi Kiv t_ tK AwfÁZv ARB Kti Zv i t_ tki Kiv wefvMi Lvgvfi evtqvUKtbyj wRi mrvth veU Zj vi Prlver` Kti |
we`ZmiZ: <http://www.da.gov.ph/>

BDti vc

mvi wfvq Ges tWbgvK®RGg Pvi vvdì Uvqvi gva`tg Abtgv` b Kti gvUtz tKvb we`cvi K AvfQ wK bv

mvi wfvq Ges tWbgvK®A t_ vvi wU mæwZ còvb Kti th, *Arabidopsis* Plant Soil tKvb we`cvi K AvfQ wKbv Zv mbv³ Kti |
we`ZmiZ: http://www.aresa.dk/aresa_home_english2.html

hÿ i vR` tKvgóm còKwZK KxUvbkK Azadirachtin vmbt_ vmm Kti b

hÿ i vR`i tKweR BDvb fvi vmmUj Steven Ley Ges Avi Mòc mvdj`RbK fvtè còKwZK KxUvbkK Azadirachtin Gb fviq b tgvUvj x tdUvj Bb t mKxUvBW hv 1968 mvj fvi Zix wbg t_ tK AvBtmvj U Kiv nq |
we`ZmiZ: <http://www.nature.com/nature/journal/v448/n7154/full/448630a.html>

MteI Yv

tKWt nvi b (Cadherin) tçUv veU UKvmmU tK Zj vŕZ Kti

GKgv Lepidoptera Af t_ i tçvKvi j vfv veU Cry 1A tçUv UKvmmK | GB cni evfi i vel wekè vcv veU UvY tRvbK ktm`i tçvKv wqšjb e`envi Kiv nq |
we`ZmiZ: <http://www.pnas.org/cgi/reprint/104/35/13901>

tRtbulUK c x wZtZ KbôGi j vBimb tK evovt b nq

Kt b Kvtè vBtWè, tçUv Ges `Zj _vtK wKš`mvv` cni gvb còqvRbxq GgvBt b GvmW j vBimb _vtK | wefv b c x wZi e`envi Ges tUó Gi gva`tg Kb` Ges j vBimb tK evovt b nq |
we`ZmiZ: <http://www.blackwell-synergy.com/action/showFullText?submitFullText=Full+Text+Html&doi=10.1111%2Fj.1467-7652.2007.00290.x>

UvY tRvbK avt b mv t_ RvcwbR vmmvvi tçvtj b Gj vi tRb D™v b

RvcwbR vmmvvi tçvtj b GKw Gj vRv hv evZvmi gva`tg Ovovq Ges vmmvvi cni bmm, mv t_ GRg v, KbRvsmUfvBvUR gvby Ges KKti i gta` ntq _vtK | GB ti v tMi wPikrmv LiP At bK tekx | RvcwbR weÁvxi v Recombinanat allergen Cry J1, vmmvvi tçvtj b t_ tK AvBtmvj U Kti mævY tçUv t_ b 15% mv t_ UvY tRvbK avt b |
we`ZmiZ: <http://www.blackwell-synergy.com/action/showFullText?submitFullText=Full+Text+Html&doi=10.1111%2Fj.1467-7652.2007.00287.x>

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

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