



evtqvttUK dmtj i eZgvb Ae-v

"ISAAA Gi dmtj Re chj³ i nek! Avb tK³ KZR i wPZ Dbqbkj
t tki Kml -%Re chj³ DTMetbi nek! cwi w-wzi mvisk"
www.isaaa.org; www.bdbic.org; bdbic@googlegroups.com; info@isaaa.org



tmtpat 05, 2012 Bs

wktivbv	
Lei	Avtgwi Kv weAvbxiv Dw TM t bZb wecvKixq e ³ Awe [®] vi Kti tQb tQvU w b Dw TM t i kxtZi cOKvc t_tK i qv tctZ cOZ Kti
Gukqv I ckršgnvmMiq AAj	Pxtbi weAvbxiv wOexRcTx Zj vi wRtbg b v Kti tQb cwmK ³ vbi fAv chj ³
BDti vc	Mtel Kiv Kiwifruit G PSA cMqv mbr ³ Kti b
Mtel Yv	Late Blight Resistance Avj jZ wJcj R gene enbKvix tfti Gi AYcdek
Beyond Crop Biotech	wRtbg wWtKvWi bZb cwxZ Awe [®] KZ ntqtQ

we-wi Z

Avtgwi Kv

weAvbxiv DwTMt bZb wecvKixq e³ Awe[®]vi Kti tQb
cv fiekte vj tqi weAvbxiv DwTMt GK tRov bZb wecvKixq e³ Awe[®]vi Kti tQb hv Gi weWcimm DwTMt i Oviv Zix nq|
GLb chS-GUv A-uo th, GB wecvKixq e³ tji vi KvR wK? wKwJ tPcj (Clint Chapple) whub cv fiekte vj tqi
evtqvttKugwof Aa'vcK| wZwb e'vL v Kti b th, DwTMt i wecvK wqv eSv GB At_KwWb th, DwTMt cwi tftki mvt_ wKfvte
m'umKZ Avi wKfvte Lvc Lvl vqv| cOqvMK wotZ, DwTMt i wecvK wqv wRtbi AYcdek weAvbxiv i GB cMqv AwaK
evotZ Avi fivel r Ktgwb tqwRZ vKtZ mrvh Kite|

See Purdue University's news release at <http://www.purdue.edu/newsroom/releases/2012/Q3/never-before-seen-plant-metabolites-discovered.html>

tQvU w b DwTMt i kxtZi cOKvc t_tK i qv tctZ cOZ Kti

DwTMt wotRt i eid nl qv t_tK i qv Kti CBF tK KvRi tittL| mvcOKZK GKwJ Mtel Yv hv Michael Thomashow
Pwj tqtQb thLvtb th, DwTMt i cOZi qv e'e v f w tbi Avtj vtZl KvRix nq| f w tbi Avtj v DwTMt i thgb dmtj l
evrmwi K DwTMt i eid nl qv t_tK i qv Kti |

The original news can be seen at <http://news.msu.edu/story/plants-unpack-winter-coats-when-days-get-shorter/>

Gukqv I ckrš-gnvmMiq AAj

Pxtbi weAvbxiv wOexRcTx Zj vi wRtbg b v Kti tQb
Mtel Kiv cieZP cRtbi wWtKvWys chj³ e'eni Kti b Ges GKwJ Lmov Zj vi wRtbg DTMeb Kti b hv 103.6 b|
b vKZ *Gossypium raimondi* wRtbg fivel tZ PZcP X Zj vi Riv DTMetbi GKwJ fuj wfwE wntmte KvR Kite| GKwJ
Zj vi b v b l Drcv b ewxtZl mrvh Kite|

The study was published in *Nature Genetics* with the following link:
<http://www.nature.com/ng/journal/vaop/ncurrent/full/ng.2371.html>

চমক-বীবি ফএব চম্ব³

চবলি বগবি মম তকব=উবখ I মমতR>Uv KZK চমক-বীবি Rvg<vRg msKivqb চম্ব³ e'envi Kti Liv mnbkxj `yU f'Avi RvZ D''eb Kiv ntqtQ| hw` I f'Avi চমক-বীবি GKwU „i“ZcY'km" bq Mg I Zj vi tPtq, Zeyl GuUi c'abv" tenk gj Mxi Lvevi I wKQyc'`tk Lv`" mntmte|

Check out <http://www.pabc.com.pk/Drought%20tolerant%20Maize%20and%20Corn%20Technologies%20in%20Pakistan.html> for more information

BDটিব

Mtel Kiv Kiwifruit G PSA চম্ব³ Kti b

BZwjqv GKwU MtelYv ms`v `RweK চম্ব³ D''i PSA tivtMi msμgb wbbf'q m'lg nb| PSA wetkl Kti Kiwifruit Gi Rb` 'luzKi hv BZwji i GKwU c'abv km`| PSA Gi msμgb Ges we`Ivi nq RvBtjg Ges t'wtqg Gi gva'tg| PSA Lp` `*Z D''i Ab'vb" Astk Qm'ot'q cto Ges g'ej Ae`vb KitZ cvti, dtj D''wU tKvb c'Kvi Kv'R j v'tM bv| GgbwK GuU 'luzi Kvi b nq hv ti vMwU'K cieZ'we`Ivi mrvh" Kti |

For more information, visit http://www.freshplaza.com/news_detail.asp?id=100322

Mtel Yv

Late Blight Resistance Avj tZ w'cj R gene enbKvix t'±i Gi AYc'ek

c'Z'tiva'lg R wRb Gi e'env'ti gva'tg tivM c'Z'tiva'lgZv ep'x wRb c'Kskj Gi GKwU Kv'hRix c'xwZ| we'Avxiv 128 wU ifcv's' wZ Avj ywb'tq Mtel Yv Prj vq| ifcv's' i „tjv`Zix Kiv nq nptII Ges wZbwU R wRb wbtq hv Avj j tj BU evBU Gi wei't'x KvR Kti| djvdj wQj t'gt'U'j i `v'axb m'f'i web'v'mi gZ| mKj R wRbB bZb D''i c'KwKZ ntq'Qj Zv't' i gvZi ifcv's' t' i gZB|

Read the abstract at <http://www.springerlink.com/content/y1676654043575j1/>

Beyond Crop Biotech

wRt'bvq w'v'Kv'tWi bZb c'xwZ Awe®KZ ntqtQ

GKwU Mtel Yv wRt'bvq w'v'Kv'tWi bZb c'xwZ hv e's'tZ mrvqZv Kite wRb tKv_v t'_tK c'uj t'ccUvBW Gb'tKW Kiv i i" Kti hv t'c'U'it'i M'w'w'K Dcv`vb A`v'gvB't'v G'w't'Wi t'UBB G `v'tK| GB bZb c'xwZwU ivB't'v'mvg e'envi Kti Avi ivB't'v'Rvg mRNA t'K decode Kti `v'tK| mRNA m's't'k'f'bi mgq ivB't'v'Rvg Gi i i' i w't'K GKwU Lw'j Rv'q'w'v't'K w'f'Z'ti | we'Avxiv m'f'f'v'te mbv³ Kti b GKwU wRb tKv_v t'_tK Gb'tKW Kiv i i" nq| GB Z'EpU Zv't' i t'K wRb w'v'Kv't'q'Y t'_tK t'Kvb t'c'U'ub n'te Zvi avi Yv t' q|

See the original article at <http://www.news.cornell.edu/stories/Aug12/QianTIS.html>

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www.bdbic.org: বাংলাদেশ বায়োটেকনোলজি তথা কেশু কল্‌ক সর্বস্বত্বের আনন্দের জন্য ওয়েব

www.isaaa.org: ISAAA দলকে সকল তথ্য, Crop Biotech Update: বায়োটেক কল্‌কের বিশু পরিষ্কিত ওয়েব

www.agbios.com: কৃষি বায়োটেকনোলজির ওয়েব

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