



# evtqv†UK dmtj i eZgvb Ae`v

“ISAAA Gi dmj `Re chj³ i vek; Avb †K>`¹KZK i wPZ  
Dbqbkj ††ki Kw -%Re chj³ D™te†bi vek; cwi w`wzi mvi vsk”  
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†g 11, 2012 Bs

## শিরোনাম

খবর	বিশ্ব	FAO Gi gnvcwi Pj K AwcdKvi Rb` mZKevbx
	আফ্রিকা	CGIAR Program, Maize Gi Dbq†bi Rb` †Lvj v c†ve †c†Y K†i †Q
	আমেরিকা	K†b†j i M†el Kiv av†b A`vj jgubqvq wlv³Zvi Rb` KvR Ki †e NSF mqwe†bi j KwqZ wRb w††q M†el Yv Kivi Rb` Abj vb c†vb Ki †e
	এশিয়া ও প্রশান্তমহাসাগরীয় অঞ্চল	Nematode c†Z†i vax bZb Mg
	ইউরোপ	AbiKvsiwLZ Kvi †b BD†i†c wRgG cb` †ei n†Z †`ix
	গবেষণা	Immune Response Ges nR†gi Dci cix†v

## বিস্তারিত

### খবরঃ বিশ্ব

#### FAO Gi gnvcwi Pj K AwcdKvi Rb` mZKevbx

FAO Gi gnvcwi Pj K AwcdKvi Rb` mZKevbx w††q†Qb | †`c†bi gw`†` International Economic Forum Gi w†w†s-G Food and Agriculture Organization (FAO) Gi Director-General- José Graziano da Silva D†j †K†i†Qb AwcdKvi Dbq†bi Rb` th cwi gvb A\_©Znwej msM†h n††q†Q Zv Horn of Africa Gi Dbq†bi Rb` h†\_ô bq | wKŠ` AwcdKvi Dbq†bi Rb` GB A†\_†B tewk c††qvRb w†j | MZ eQi tmvgwj qv†Z ††avi Kvi †b A†bK gvbj we†kl K†i w†ki iv gvi v w††q†Q, Gi Rb` ††iv† Ab`Zg Kvi b |

See the story at <http://www.fao.org/news/story/en/item/142504/icode/>

### খবরঃ আফ্রিকা

#### CGIAR Program, Maize Gi Dbq†bi Rb` †Lvj v c†ve †c†Y K†i †Q

CGIAR research program f†vi Dbq†bi Rb` †Lvj v c†ve †c†q†Q | GLb we†k†i mg`-M†el Kiv f†vi Dci M†el Yv Abj v†bi Rb` †`i Lv`-K†i†Z cvi †e | GLv†b th w†l q\_†j v†K c†vb` †`qv n††q†Q tm\_†j v-

- Av\_††vgw†RK Kv†††gv Ges f†vi f†el`r
- Mi x††` i Rb` A\_††w†ZK Ges Ab`vb` m††h†M-m††eav \_vKv
- ††j` w†w††qvMKvi x†` i m†wK Kw e`e`v
- Mexi †` i Rb` †`††m c†Z†i va m=úb††f†v
- w†\_b f†v Drcv` b
- Integrated post-harvest e`e`v†cbv
- c†††mg× f†v
- exR msi ††b Ges
- NARS and SMEs Gi Rb` bZb h†š;Ges chj³

For more details: <http://www.wheatmaize.org/index.php/our-strategy/competitive-grants-initiative>.

## খবরঃ আমেরিকা

Kt̂b̂ĵ i M̂el Kiv av̂tb̂ A'vĵ ĵgubqvĝ ŵlv̂<sup>3</sup>Zvi Rb̂ KivR̂ Kît̂e

Kt̂b̂ĵ ŵek̂t̂ê `vĵ t̂qi M̂vQ̂ ĉR̂bb̂ŵê Susan McCoucĥ ŵKQẑ av̂t̂bi RvẐ t̂ĉt̂q̂Q̂ tĥ t̂ĵv̂ A'vĵ ĵgubqvĝ ĉl̂Ẑt̂iva m̂=ub̂t̂ A'vĵ ĵgubqvĝ ẐẐx̂q̂ t̂ĝŜiĵ K̂ D̂cv̂`vb̂, hv̂ Ĝm̂ŵK̂ ĝŵl̂t̂Ẑ cv̂l̂ qv̂ hv̂q̂ | US Department of Agriculture's Robert Holley Center Ges Leon Kochian̂ ĜK̂m̂v̂t̂\_ t̂ t̂L̂t̂L̂ tĥ, Japonica RvẐ Indica RvẐi t̂t̂q̂ tenk̂ ĝv̂l̂v̂q̂ A'vĵ ĵgubqvĝ ĉl̂Ẑt̂iva m̂=ub̂t̂ ŵêr̂f̂b̂êRvẐ ŵêr̂f̂b̂êv̂t̂ê ĉl̂Ẑt̂iva `eŵk̂ô` ĉl̂ k̂v̂ K̂tî tĥgb̂- ŵKQẑ RvẐ A'vĵ ĵgubqvĝ ĝt̂ĵ ĉt̂ek̂ Kît̂Ẑ ev̂av̂ t̂`q̂, Avevî ŵKQẑ RvẐ ĝt̂ĵ ĉt̂ek̂ Kivî cî detoxifŷ t̂d̂t̂ĵ |

For more information about this research at <http://www.pressoffice.cornell.edu/releases/release.cfm?r=65749&y=2012&m=5>.

NSF̂ m̂q̂ŵêt̂bî ĵ K̂ŵiq̂Ẑ ŵRb̂ ŵb̂t̂q̂ M̂el Yv̂ Kivî Rb̂ Ab̂ĵ vb̂ ĉl̂ vb̂ Kît̂e

National Science Foundation (NSF) Gî M̂el Yv̂ Ab̂ĵ vb̂ ð̂v̂v̂ University of Georgia (UGA) Gî professor and plant geneticist Wayne Parrott̂ m̂q̂ŵêt̂bî ĵ K̂ŵiq̂Ẑ ŵRb̂ ŵb̂t̂q̂ KivR̂ Kît̂e | m̂q̂ŵeb̂ ĜK̂ŵl̂ `î ẐĉŶ<sup>©</sup>Ẑĵ RvẐx̂q̂ d̂m̂ĵ hv̂ eŵâẐ Rb̂M̂t̂Yî Rb̂ ĉĵp̂î m̂ŝ`vb̂ Kît̂e |

Read more about their research project at <http://news.uga.edu/releases/article/nsf-grant-hidden-soybean-genes-050912/>

## খবরঃ এশিয়া ও প্রশান্ত মহাসাগরীয় অঞ্চল

Nematodê ĉl̂Ẑt̂iva x̂ bẐb̂ Mĝ

Agri-Science Queensland̂ b̂ĵẑb̂ 5ŵl̂ M̂t̂gî RvẐ t̂eî K̂tît̂Q̂ hv̂ root-lesion nematode *Pratylenchus thornei* ĉl̂Ẑt̂iva m̂=ub̂t̂ GB nematodê Aŵd̂K̂vî `b̂-ẐẐx̂q̂sk̂ `vb̂v̂`vî km̂ Av̂m̂uĝb̂ K̂tî Geŝ 65% D̂rĉv̂`b̂ ên̂Ẑ K̂tî | Nematodes invade wheat roots Gî Infection̂ K̂tî hv̂î Rb̂ L̂v̂êvî Î cŵib̂ M̂ĥt̂b̂ L̂ĵ m̂gm̂`v̂ n̂q̂ |

More information about this breakthrough is available at <http://qcl.farmonline.com.au/news/state/grains-and-cropping/wheat/new-nematoderesistant-wheat-available/2539159.aspx>

## খবরঃ ইউরোপ

Ab̂v̂K̂v̂ŝŵLẐ K̂vî t̂b̂ BD̂t̂îv̂t̂ĉ ŵRGĝ cb̂ t̂eî n̂t̂Ẑ t̂`ix̂

EuropaBiô BD̂t̂îŵĉq̂ BD̂ib̂q̂t̂bî (EU) ŵRGĝ km̂ ev̂R̂vî RvẐ Kît̂Ẑ KẐ t̂`ix̂ n̂t̂ê Ẑv̂ ĉK̂v̂k̂ K̂tît̂Q̂ | K̂vîb̂ Gî Ab̂t̂ĵĝv̂`b̂ ĉx̂ŵl̂ẑ m̂êt̂P̂t̂q̂ t̂`ix̂ n̂q̂ Geŝ K̂ŵl̂v̂ | ŵêAv̂ŵr̂v̂îEK̂ ŜŵK̂ t̂ĵv̂ ĉK̂v̂t̂kî cî Authorization̂ Gî Rb̂ EÛ t̂K̂ t̂`q̂ | Ĝt̂Ẑ ŵẐb̂ ĝm̂ m̂ĝt̂qî ĉl̂q̂v̂R̂b̂ n̂q̂ | Gî ĉt̂î ĥŵ Aŵĉĵ Kivî ĉl̂q̂v̂R̂b̂ n̂q̂ Ẑv̂t̂ĵ Ab̂ K̂iĝk̂t̂bî K̂v̂t̂Q̂ ĉŵt̂Ẑ n̂q̂ hv̂î K̂vî t̂b̂ Ât̂b̂K̂ t̂`ix̂ n̂q̂ |

See the article at [http://www.europabio.org/sites/default/files/position/120502\\_gm\\_approvals\\_status\\_may\\_2012\\_0.pdf#overlay-context=agricultural/positions/undue-delays-eu-approval-safe-gm-products](http://www.europabio.org/sites/default/files/position/120502_gm_approvals_status_may_2012_0.pdf#overlay-context=agricultural/positions/undue-delays-eu-approval-safe-gm-products)

## খবরঃ গবেষণা

Immune Responsê Geŝ n̂R̂t̂gî D̂cî ĉix̂q̂l̂v̂

BT Maizê ŵK̂f̂v̂t̂ê `x̂N̂p̂ b̂ L̂vl̂ q̂vî d̂t̂ĵ t̂iv̂M̂ ĉl̂Ẑt̂iva ê`ê`v̂ Geŝ n̂R̂t̂gî D̂cî ŵK̂f̂v̂t̂ê ĉf̂v̂ê t̂d̂t̂ĵ Ẑv̂ M̂el Yv̂ K̂tî t̂`L̂t̂Q̂ | Av̂q̂v̂ĵ `v̂t̂î ŵêAv̂bx̂ Peadar Lawlor̂ GB̂ M̂el Yv̂ K̂tît̂Q̂ | 110ŵl̂ î K̂tî î ŵêr̂f̂b̂êq̂t̂mî ev̂`P̂v̂t̂K̂ L̂vl̂ q̂v̂t̂b̂vî cî white blood cells and red blood cells Gî MYbv̂ K̂tî ĉv̂`R̂` cv̂l̂ qv̂ t̂M̂t̂Q̂ Ẑt̂ê Ĝŵ ŵêŵ *cryIAb̂* t̂ĉŵl̂t̂bî Rb̂`b̂q̂ | ĜÔv̂ov̂ Digestive Truck̂ Gî t̂K̂vb̂ ŵêŵl̂ t̂ĉŵl̂ub̂ cv̂l̂ qv̂ hv̂q̂vb̂ |

Read the open-access article at <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0036141>

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[www.bdbic.org](http://www.bdbic.org): বাংলাদেশ বায়োটেকনোলজি তথা কৃষি কল্যাণ সন্থার বাংলাদেশ অফিস

[www.isaaa.org](http://www.isaaa.org): ISAAA সম্পর্কে সকল তথ্য, Crop Biotech Update: বায়োটেকনোলজির বিশ্ব পরিচিতির অফিস

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