



evtqvUk dmtj i eZgvb Ae-v

“ISAAA Gi dmj `Re chj³ i vek! Avb tK>`KZK i vPZ
Dbqbkj t`tki Kw -%Re chj³ D™teḡbi vek! cwi w-wzi mvivsk”
www.isaaa.org; www.bdbic.org; bdbic@googlegroups.com; info@isaaa.org



†m†P†† 02, 2011 Bs

শিরোনাম

খবর	বিশ্ব	1001 wRtbg cKÍ -Arabidopsis Gi wRtbg K'vUj M m=úbe
	আফ্রিকা	wekp'vcx Aek`B A_গmsMh Kiv cQvRb hvZ AwcKvi ʄjav wciwZ† i Lvl qv†v m=é
	আমেরিকা	GM Biotech Gi gva'tg Avtgm Kvi Avq tetotQ KY†bj wekte`vj tqi Mtel Kiv mbv³ Kti tQ wKfvt Insects Bt-pesticides cZ†va Kti Dupont Gi exR wqš†Ki Kiv t_K Ab†gv`b tctqtQ ʄjiv m=ú†K`Z_ Rbvvi Rb` bZb website
	ত্রিাশিয়া ও প্রশান্তমহাসাগরীয় অঞ্চল	w†tqZbv Z† i t`tk wbi v` evtqvUk c×wZ e`e`vi Rb` cwi Kf bv Kti tQ BAU Gi Golden Jubilee Drtmi evtqvU†Ki e`vc†i `i`ZimnK†i Av†j vPbv ntqtQ
	ইউরোপ	BD†iv†i m`m` t`k`_†j v evtqvU†Ki Dci w†E Kti K'vUwmi Kti tQ bZb fvt Oilseed rape Gi wRtbg wK†qY Kivq A†K DcKvi ntqtQ M†gK†j i ʄjivi Rb` MvQ ep× Ges Drcv` b e`veüZ nt`Q
	গবেষণা	Arabidopsis Gi TBP d'v†i ep× Ges Dbq†bi Rb` cQvRb TFID

বিস্তারিত

খবর: বিশ্ব

1001 wRtbg cKÍ -Arabidopsis Gi wRtbg K'vUj M m=úbe

Arabidopsis thaliana Gi Genome sequence m=úbeKivi Rb` 2008 mv†j we†k†i we†fbcMtel Yv cZövb thgb-Max Planck Institute for Developmental Biology, Friedrich Miescher Laboratory, Karl Schmid University Gi Mtel Kiv w†j c`††c MhY K†i w†j | GLv†b Arabidopsis Gi 1001w†† B†bi we†fbcw†Rb ch†j vPbv K†i t`Lv ntqtQ Ges Bfvj †qkb, †RwbU· Ges gw† K† vi g'vKwbRg t`Lv ntqtQ| GB Mtel Yv Kivi Rb` Arabidopsis thaliana Av`kMvQ Kivi Y Gw† we†fbcw†i te†k tetP_vK†Z cv†i | GOvov we†fbcw†k†ö`i Rb` GB Plant Gi mutation Kiv ntqtQ Ges %w†ó`_†j v ch†j vPbv m=é ntqtQ|

Details of this news can be seen at <http://tuebingen.mpg.de/startseite/detail/1001-genom-projekt-auf-dem-weg-zum-kompletten-ergut-katalog-von-arabidopsis.html>

খবর: আফ্রিকা

wekp'vcx Aek`B A_গmsMh Kiv cQvRb hvZ AwcKvi ʄjav wciwZ† i Lvl qv†v m=é

`é`g†j`i D`P ep× Ges ivR%wZK Av`wZw†j Zvi Rb` AwcKvi Rb`Gd AwcKvi AĀ†j th g'zv t`Lv w†tqtQ Gi Rb` AwcKvb BDwbq, Bw`l w†qv, Aw†i m Ave†Z AwcKvb c†v†† i w†tq w†w†s K†i tQ 25 AvMó 2011| FAO Gi mv†_GB w†tq ci`úi Av†j vPbv K†i tQ| 3.2 w†w† qb gv† Av†všZ ntqtQ| Gi g†a` 10 nvRvi Av†všZ ntq gv† w†tqtQ| GLb Gi t_K cwi †vY cv† qvi Rb` fvj e`e`vc†v†m A_গmsMhni cQvRb|

Details on this news can be viewed at <http://allafrica.com/stories/201108251071.html>

খবর: আমেরিকা

GM Biotech Gi gra'tg Avt'gwi Kvi Avq tetot'Q

GM Biodesic 2011 Bio-economy Avt'gwi Kvi GM k'm'i Rb' Report %Zwi K'ti'tQ| GLv'tb t' Lv'tbv nt'qt'Q, Avt'gwi Kv'tZ GLb 50% Gi l tenk Rwg'tZ GM km' ti'vc'b Kiv nt'qt'Q| G'tZ K'ti 110 we'j qb Wj vi Avq tetot'Q| 2020 m'tj w'k't'i ev'tqv'tUK'tj vj w'Rmn Drcv` b nt'qt'Q 300 we'j qb Wj v'ti i tenk hv t'gvU Drcv` t'bi 2%| GB wi t'c'v'U Av'tiv ej v nt'qt'Q, wi t'c'v'U'i Zj bvq Drcv` b Av'tiv tetot'Q| 2020 m'tj GM Mg, tmv'qweb Ges Zj v t' t'K Avq nt'qt'Q 100 we'j qb Wj v'ti i tenk |

The full report can be downloaded at http://www.biodesic.com/library/Biodesic_2011_Bioeconomy_Update.pdf

KY'f'bj we'k't'e`'vj t'qi M'tel Kiv mbv³ K'ti'tQ w'K'f'v'te **Insects Bt-pesticides** c'Z'tiva K'ti

w'K'f'v'te Insect *Bacillus Thuringiensis* c'Z'tiva K'ti | Cornell we'k't'e`'vj t'qi M'tel Kiv mbv³ K'ti'tQ Ges G'w'U Proceeding of The National Academy of Science (PNAS) G c'k'w'k'Z K'ti'tQ| m'vavi YZ Bt toxin Cry1Ac Insect, gut Gi APN 1 G e'U'b K'ti Ges Toxin gut lining b'o K'ti |

A media release from Cornell is at <http://www.news.cornell.edu/stories/Aug11/BtLooper.html>

Dupont Gi ex'R w'bq's't'Ki Kiv t' t'K Ab't'gv` b t'c't'q'Q

US Environmental Protection Agency (EPA) Dupont Gi Optimum^(R) Acre.Max^(R) Ges Optimum^(R) Acre Max^(R) Xtra Gi b'v't'gi KY'hv Insect c'Z'tiva K'i'tZ c'v'ti Ab't'gv` b K'ti'tQ| Av'kv Kiv n't'Q Gi KY'Gi Rv'Z ,t'j vi Drcv` b'l tenk n'te |

The press release at http://www2.dupont.com/Media_Center/en_US/daily_news/august/article20110831.html

¶iv m'v'ut'K'Z`' R'v'vi R'b' b'Zb website

Texas Agrilife Extension Gi Associate Director Dr. Peter Gibbs Ges Z'vi mn't'hw'Mx ¶iv m'v'ut'K'Z'v'j v'te R'v'vi Z`'e'uj website ^Zix K'ti'tQ| GB website Gi b'v'g <http://agrillife.org/drought> h'v' i ¶iv m'v'ut'K'Z'v'j b'e Z`' R'v'v c'v'q'Rb n'te GB t' t'K Z`' m's'M'h K'i'tZ | GLv'tb ¶iv m'v'ut'K'Z' hve'Z'xq Z`' Ges K'w' t'Z ¶ivi c'f'v'e m'v'ut'K'Z' v'v'f'b'm'e'e'i b t' l qv`_v'K'te |

For more on this news, see <http://agrillife.org/today/2011/08/31/new-website-saves-drought-info-seekers-from-drowning-in-a-sea-of-helpful-facts/>

খবর: এশিয়া ও প্রশান্ত মহাসাগরীয় অঞ্চল

w'f't'q'Z'b'v'g Z'v't' i t' t'k w'b'v'c` ev'tqv't'UK c'x'w'Z e'e`vi R'b' c'wi K'i' b'v K'ti'tQ

w'f't'q'Z'b'v't'gi n'v'b'v'q Ministry of Agriculture Ges Rural Development Ges International Food Policy Research Institute (FFPRI) w'f't'q'Z'b'v't'g w'K'f'v'te w'b'v'c` ev'tqv't'UK c'x'w'Z P'v'j y Kiv hv'q GB w'b't'q tm'w'g'b'vi K'ti'tQ| Deputy Minister of Agriculture Bui Ba Bong et'j t'Q, K'w' t'¶'t'¶ ev'tqv't'UK't'bv'j w'Ri e`envi th'gb A't'bK m'f'h'w' Ges A't'bK S'k'l Av't'Q Genetic modification Gi R'b' Ges c'wi t'ek'MZ M'tel Y'v'q GLb w'f't'q'Z'b'v'g L'p'B b'Zb | G'Q'rov g'v'b't' i t' t'v'v'v' i w'el q'u'U w'et'e'P'v'v' Kiv` i K'vi |

original news <http://en.vietnamplus.vn/Home/Vietnam-seeks-to-develop-safe-biotech-system/20118/20299.vnplus>

BAU Gi Golden Jubilee D'r'mi ev'tqv't'U't'Ki e`v'c'v'ti , i "Z; m'nv'K'v'ti Av'tj v'P'v'v' nt'qt'Q

ev's'j v't' k K'w' we'k't'e`'vj t'q 50 ermi c'w'Z`D'c'j t'¶ Ab'ov't'b c'v'v'b c'v'v'b e³v'iv ev'tqv't'U't'Ki D'ci m't'Y'P'P , i "Z'v't'iv'c K'ti'tQ| m's'm` m`m` g'u'Z'q'v' i ng'v'b D'tj t'K'ti'tQ e'Z'v't'b we'k't'e`'vj t'q w'nt'j ev'm Av'v'v'b'K'v'q'b K'ti ev'tqv't'UK't'bv'j w'R w'el q m's't'v'R'b c'v'q'R'b | University Gi Vice Chancellor Md. Rafiqul Haque et'j t'Q, we'k't'e`'vj t'q ev'tqv't'UK't'bv'j w'Ri , i "Z; G'g'b'f'v'te t' l qv` n'te t'h'b GLv'tb Av'v'v'b'K M'tel Y'v' m'v'e n'q Ges G'w'U Center of Excellence G c'wi YZ n'q | GLv'tb GB Ab'ov't'b Q'v't' , w'K'¶'K, w'e'v'v'v'x w'v'f'b'v'c'v'j w'm t'g'K'vi w'g't'j c'v'q 3000 R'b D'c'w'Z`'Z`' w'Q'j |

Email Dr. Khondoker Nasiruddin of the Bangladesh Information Center at nasirbiotech@yahoo.com for details about the celebration

খবরঃ ইউরোপ

BD†ivtci m`m` t`k,tjv evtqv†U†Ki Dci wfwE K†i KivUvMwi K†i†Q

BD†iwcqvb t`†ki m`m` t`k,tjv evtqv†UK†bvj wRi gZev` GKB wbgq t†b P†j | wKŠ, gvb†i i Pwn`v Ab†vqx wewfbc
t`k wewfbwbgq t†b P†j thgb-

- tPKwi cvejv Kv, tcvj vÜ, cZ†v, ti vgwbcq, t`wfwKqv, t`ub, tR†bUJ BwÄwbcqwi s Gi gva`tg Lv` km` Pvl K†i |
- t†bj v` , †WbgvK©G†wbcq, wcbj vÜ, wj wbcq, m†Wb, h†ivR` Bt km` M†Y Ki†Z ii` K†i†Q
- ej tMwi qv, dvY, Rvgv†, Avqvij vÜ, j vUwfvv Gi Kl.Kiv evtqv†UK†bvj wR M†Y Kivi Rb` gZev` w` t††Q, wKŠZi Gme t`†k evtqv†UK†bvj wR M†Yi t††† K†Vi wbcq† Av†Q |
- Gw†K Aw†qv, w†h, nv†i xq Ges BUvj xZ evtqv†UK†bvj wR M†Y Kivi t††† w††a Av†Q |

Download a copy of the report at http://gain.fas.usda.gov/Recent%20GAIN%20Publications/Agricultural%20Biotechnology%20Annual_Paris_EU-27_7-15-2011.pdf

bZb fv†e **Oilseed rape** Gi wR†bv† w†K†qY Kivq A†bK DcKvi n††Q

P†bv RvZ *Brassica rapa* Gi wR†bv† w†K†qYi gva`tg Gi c†R†b A†bK DcKvi n††Q Oilseed rape mewR w†m†e eüj e`eüZ nq | *Brassica rapa* Gi wR†bv† w†K†qY Kivi gva`tg A†aR rapeseeds wR†bi w†K†qY m†e n††Q | w†K†qYi gva`tg Gi c†R†b A†bK m†eav n†e |

Subscribers to the journal can access the full article at <http://dx.doi.org/10.1038/ng.919>. A feature article from BBSRC is available at <http://www.bbsrc.ac.uk/news/food-security/2011/110830-pr-new-genome-sequence.aspx>

M†ŠKv†j i ††i Rb` MvQ ev† Ges Drcv` b e`v†Z n††Q

†Wbgv†K† M†elYv c†Zöv† Riso Technical University of Denmark (DTU), University of Corsages Gi Life Science Faculty Ges Aarhus University National Environmental Research Institute (DMU) GK m†½ Climate (climate change effects on biological process in terrestrial Ecosystems) Gi GK`j w†vbx Journal Global Change Biology †Z w†fv†e ††i, km` Drcv` b e`v†Z Ki†Q Zvl w†† c†Kv† K†i†Q | GKw† Military Training Area Gi te†k gv†vq CO₂ w††q GB M†elYv Kiv n††Q | w†vbx†i v†††† te†k CO₂G M†††† ev†† te†k nq, wKŠ` ††i†Z GB Drcv` b e`v†Z nq |

For details, see the news at http://cordis.europa.eu/fetch?CALLER=EN_NEWS&ACTION=D&SESSION=&RCN=33755

খবরঃ গবেষণা

Arabidopsis Gi **TBP** d†v†i ev† Ges Db††bi Rb` c†qvRb **TFIID**

GKw† multi-protein complex hv RNA Polymerase Gi mnv†h` U†Yw†ckb ii` Ki†Z mnv†h` K†i | TAF SptAda-Gcn5-Acetyltransferase (SAGA) Gi GKw† Ask hv histone acetylation G mnv†h` K†i | hv†v†K, TAF5-SAGA Gi m†½ wK KvR K†i Zv wKŠ` GL†bv AR†bv | Grace Gi Aristone University Gi M†elK Niki Mougou Ges Zvi mnv†h†v† reverse genetic e`envi K†i Gi Kv†Kwi Zv w†Y† K†i†Q | GL†bv M†elYvi t`Lv w†††† A+TAFS Gi Arabidopsis Gi ev†i Rb` c†qvRb |

Subscribers of *Mol. Breeding* may download the article at <http://www.springerlink.com/content/0435656838554357/>

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

BanglaCentre, Dept. of Biotechnology, Bangladesh Agril Univ, Mymensingh • Ph +88091 55695-7 Ext. 2650 • Fax: 88 091 55810 • k.nasiruddin@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 Bradford Hall, Cornell University, Ithaca, NY 14853, USA • Phone +1-607-255 1724 • Fax 255 1215 • AmeriCenter@isaaa.org
AfriCenter, CIP/ILRI, PO Box 25171, Nairobi, Kenya • Phone +254-20-630 743 ext. 3261 • Fax 630-005/631-599 • S.Walkusama@cgiar.org

www.bdbic.org: বাংলাদেশ আয়োজককেন্দ্রিক তথ্য কেন্দ্র কঠক সর্বস্বত্ব আনন্দের জন্য

www.isaaa.org: ISAAA সর্বস্বত্ব সর্বস্বত্ব, Crop Biotech Update: আয়োজক কনসোর্সিয়ামের বিশৃঙ্খলিত সংস্করণ

www.agbios.com: কৃষি আয়োজককেন্দ্রিক সংস্করণ

bdbic@googlegroups.com: বাংলাদেশ আয়োজককেন্দ্রিক তথ্য কেন্দ্র কঠক সর্বস্বত্ব আনন্দের জন্য গ্রুপ পেইন্ট

info@isaaa.org: ISAAA এর সেকেন্স তথ্য বা প্রকাশনা