



বায়োটেক ফসলের বর্তমান অবস্থা

“ISAAA Gi dmj ^Re chj^ i wek|Ávb tK^ ^aKZK.i i PZ
Dbqokj t^tki Kwl.-%Re chj^ D^m^etbi wek|cwi w^wZi mvi vsk”
www.isaaa.org; www.bdbic.org; bdbic@googlegroups.com; info@isaaa.org



জুন ১৭, ২০১১ ইং

শিরোনাম

খবর	বিশ্ব + wek Át^ i gZ knievmt^ i vbtRt^ i Lvive vbtRt^ i B Drcv^ b Kiv cQvRb
	আমেরিকা + wek^vcx Mg mi ei v n vbwOZ Ki tZ bZb Mtel Yv mjeav + vRtvtgi gva^tg Mtgi ^wZKi c^vt^vRb m^úK^Rvbr hvte + weÁvxi v mvtj vK mstkt^bi tclUv mbr^3 Kivi tPov Ki tQ
	এশিয়া ও প্রশান্তমহাসাগরীয় অঞ্চল + vclj cvBtbi mser^ c^ wKfvte Agric Biotech msÁwqZ Kti + Pxtb ZZxq cRtbi avtbi cRbb Kite + Pxtb ^Iiv cZti va m^úbaMtgi Dbqb
	ইউরোপ + ti c, evj ^Ges Mtgi Rb^ Mtel Yv Abj vb
	গবেষণা + gpxtb, BvNPRI cKvK Kwi tq Seedling Rot fungus Gi wei^x cZti va

বিস্তারিত

খবর: বিশ্ব

wek|Át^ i gZ knievmt^ i vbtRt^ i Lvive vbtRt^ i B Drcv^ b Kiv cQvRb
FAOSTAT Gi gZ eZ^v^b kni emevmKvixi msL^v M^tg emevtmi tP^q ev^x tctqtQ| GB th kni Mtgi t^tki tewk
^Z RbmsL^v ev^x cvt^Q GZ Kti w^b w^b mvgwRK, ivR^wZK I cwi tek^tj v SniKi gta^ cotQ| Paul Teng Ges
Nanyang Technological University, Singapore Kjt^Ri mncvXt^ i gZ knievmt^ i GLb vbtRt^ i Drcv^ b Kiv
cQvRb Ges Lv^ v^vvcEv ZLbB nte hLb me gvbj GKB mgtq Zvt^ i mvgwRK, A_ wZK Ges chv^3 cwi gv^tbi c^p
mg^ Lvevi cvte|

Complete article at *Sig. journal*: <http://onlinelibrary.wiley.com/doi/10.1111/j.1740-9713.2011.00486.x/abstract>

খবর: আমেরিকা

wek^vcx Mg mi ei v n vbwOZ Ki tZ bZb Mtel Yv mjeav
United State Department of Agricultural (USDA) and United States Agency for International Development (USAID)
2,800 ^qvi dU vM^vDR %Zix Kti tQ thLv^b Agricultural Research Service (ARS) Gi weÁvxi v Mg Ges evj x^P Stem
Rust Disease vbtq Mtel bv Kite| 1999 mvj t^tk UG 99 vbtgi Stem Rust ti vM Mg Ges evj x^Drcv^ b gvivZKfvte
^wZ Ki tQ| wek^i cQq 40% Mg UG 99 v^v ^wZM^ n^tQ| GB vM^b nvD^R j^ veti Uix mjeav| _vKte|

Read the complete news article: <http://www.ars.usda.gov/is/pr/2011/110613.htm>

vRtvtgi gva^tg Mtgi ^wZKi c^vt^vRb m^úK^Rvbr hvte

Purdue Plant Pathologist Stephen Goodwin Ges Zvi mncvXt^ i m^v^th^ Mycosphaerella graminicola bvgK Mtgi
^wZKvi K Pathogen m^úK^Rv^j frte tRtbtQ Ges GB Pathogen Infection Kivi c^e^Detection Kiv hvq bv| GB
Fungus Septoria Tritici Blotch ti vM ^Zix Kti Ges A^ wQyvRb GbRvBg ^Zix Ktb hv MvtQi c^t^tk c^ek Kivi t^t^t
m^v^th^ Kti | weÁvxi v gtb Ki tQ A^ wQyGvRvBtgi Kvi b Plant Gi Defenses System m^úK^RvbtZ cvti bv Ges GB
Fungus v^w^ Ae^vq t^tk AtbK w^b, Aetkt^ Stomata tZ Infection Kti ^i ^Zcy^Nutrient msM^ Kti GZ Kti
gvivZK ti vM t^ Lv^ t^q|

More details: <http://www.purdue.edu/newsroom/research/2011/110613GoodwinGenome.html>

weÁvbxiv mvtj vK mstkHb tclUub mbv³ Kivi tPón Ki tQ

AiMwbRtgi wRtbgv mKtqY Kivi dtj weÁvbxiv GLb MvQ Ges Abvb" mvtj vKmsstkHbKvix Organism mvtj vKmsstkHb Kivi Rb" th mg`-tclUub tbi cDqvRb Zv mbv³ Kivi tPón Ki tQ | Carnegie Institution for Science Gi weÁvbxiv Mtel bv Kti t`tL tQ G'vj m Ges MvtQ Ggb tclUub AvtQ hv Non-photosynthetic Organism G bvB, Advanced Computational Tool e'veni Kti weÁvbxiv 59wU tclUub mbv³ Ki tZ m'qg ntq tQ | GKmt½ GB tclUub ,tj vtK Greencut ej v nq |

Read more info: http://carnegiescience.edu/news/what_makes_plant_plant

খবরঃ এশিয়া ও প্রশান্ত মহাসাগরীয় অঞ্চল

wclwj cvBtbi msev` cI wKfite Agric Biotech msÁwqZ Kti

wKfite msev` i fvlvq weÁvb wetkl Kti evtqtUKtbyj wR mvari Y gubj Ges cwj umwe` t` i BwZevPK Ges tbZxevPK cDve tdtj | wKfite 2000-09 m'j chS-wclwj cvBtbi Manila Bulletin, Philippine Star, and Philippine Daily Inquirer evtqtUK msev` Af t`tK eZGvrb tenk Kti cKvk Ki tQ | hw` I weÁv tbi Lei ,tj v ivR%owZK Leti i tPq tenk ,i`Zi cvqbv |

Brochure on the study: http://www.isaaa.org/resources/publications/media_messages_metaphors/download/

Pxtb ZZxq cRtbfí avtbi cRbb Ki te

Pxtb Aew`Z The State Crop Molecular Design Engineering Technique Research Center Gi cÁvb Prof. Xingwang Deng Ges Zvi `j ZZxq cRtbfí avb Drcv` tbi Rb` Mtel bv Ki te | GtZ Kti RivGwRg mgm`vi mgavb nte Ges Male Sterile Line Gi Instability Kgte |

For the news in Chinese visit http://www.most.gov.cn/kjbgz/201009/t20100920_82153.htm

Pxtb qIiv cÁZtiva mÁubM tgi Dbqb

Pxb qIiv cÁZtiva mÁubM tgi tek Dbqb Kti tQ | On Site Exhibition-meeting G Pxb Abiotic Tolerant GM Wheat and New Variety Development wbtq Avtj vPbvq GB Dbqb tbi K_v Avtj vPbv nq | GB Program nI qvi cte©A tK qIiv cÁZtiva mÁubGM tgi j vBb `Zix Kti tQ |

Visit the website of CAAS at <http://www.caas.net.cn/caas/news/showNews.asp?id=9107> for the original news

খবরঃ ইউরোপ

tí c, euj fGes Mtgi Rb" Mtel Yv Abv vb

£7M Crop Improvement Research Club (CIRC) Gi A`ftb Biotechnology and Biological Sciences Research Council (BBSRC) cKtí i cDg tmU tNv Yv Kti tQ | BBSRC Scottish Government Ges Avtí v 14wU tKvÁvbx rape Barley Ges Mtgi Dbqb tbi Rb`GKmt½ wgtj Abv vb cDvb Ki te | GB cKtí i gta` University of Bristol Mtgi Rb" fvj wRtbtvUvBc `Zix Ki te | Oilseed Rape Gi Pest and Disease Resistance Gi Rb" Mtel bv Ki te | University Glasgow and Rothamsted Research cÁZvB Mtgi Avtj vK mstkHb cÁqví Rb" Mtel bv Ki te |

Full details are at <http://www.bbsrc.ac.uk/news/food-security/2011/110615-pr-improved-crops-food-security.aspx>

খবরঃ গবেষণা

gpxtb, BjNPRI cKvk Kwi tQ Seedling Rot fungus Gi wei`tx cÁZtiva

mvšxq D`S AÁtj Mungbean (Vigna radiata L.) GKwU fvj Wvj RvZxq dmj | Rhizoctonia solani bvtgi Pathogen GB RvZxq ktm`i A tK qIwZ Kti S. Vijayan and P. B. Kirti nıB`tev` wekpe` `vj q t`tK Mungbeen- BjNPRI Rxb mwi lv t`tK Agrobacterium tumefaciens Gi gva`tg Transfer Ki tQ GB RvZ GB Gene Expression Gi Dci wfvE Kti Fungus cÁZtiva Kti |

Read the abstract at <http://www.springerlink.com/content/u021161j7413pw48/>

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

Bangla Centre, Dept. of Biotechnology, Bangladesh Agril Univ, Mymensingh • Ph +88091 55695-7 Ext. 2650 • Fax: 88 091 55810 • k.nasiruddin@isaaa.org
SE Asia Center, c/o IRRI, DAPO Box 7777, Metro Manila, Philippines • Ph +63-2-580-5600 • Fax 580-5600 • Telfax 49-536-7216 • R.Hautea@isaaa.org
Ameri Center, 417 Bradford Hall, Cornell University, Ithaca, NY 14853, USA • Phone +1-607-255 1724 • Fax 255 1215 • Americenter@isaaa.org
Afri Center, 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: বাংলাদেশ বায়োটেকনোলজি তথ্য কেন্দ্র কলকাতা সরকার বায়োটেকনোলজি অফিস

www.isaaa.org: ISAAA সম্পর্কে সকল তথ্য. Crop Biotech Update: বায়োটেক ফসলের বিশ্ব পরিচিতির ওয়েব

www.agbios.com: কৃষি বায়োটেকনোলজির ওয়েব

bdbic@googlegroups.com: বাংলাদেশ বায়োটেকনোলজি তথ্য কেন্দ্র কলকাতা সরকার বায়োটেকনোলজি অফিস

info@isaaa.org: ISAAA এর সেকোন তথ্য বা প্রকাশনার জন্য