



বায়োটেক ফসলের বর্তমান অবস্থা

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ISAAA “এর ফসল জৈব প্রযুক্তির বিশ্ব জ্ঞান কেন্দ্র কর্তৃক রচিত
উন্নয়নশীল দেশের কৃষি-জৈব প্রযুক্তি উদ্ভাবনের বিশ্ব পরিস্থিতির সারাংশ



ৱক্‌ঠি বব্বগ

14 AৱMó 2009

Lei

ৱেক্‌ **FAO** eত্‌j ত্‌Q Nৱm ন্‌ত্‌"Q K.I.ত্‌Kি GKbঐ' kI "

AৱদKৱ **WEMA** ৱেÁবখ্‌' i Rb" ৱেÁব্‌tbi KৱgDৱb্‌tKkb cাঁk'Y

Aৱt্‌gৱি Kৱ cৱt্‌Zৱি ত্‌Kৱ- eৱt্‌qৱtUK cে'x AৱBt্‌b mB K্‌t্‌i ত্‌Q
ত্‌mৱqৱeত্‌bi GৱdW cাঁZ্‌t্‌i va mঐúbeRৱZ Aৱe®ৱি
ৱেÁবখ্‌i v **parasitic wasp**. ৱRt্‌bvg cাঁKৱk K্‌t্‌i ত্‌Q

Gৱkqৱ I cাঁkৱš- Gৱkqৱি K.I.Ki v eৱt্‌qৱtUK mঐú'K'eত্‌j ত্‌Q
gৱnৱmMi xq AÁj P্‌t্‌bi ৱেÁবখ্‌i v ৱেক্‌t্‌mৱqৱeব m্‌t্‌s্‌j t্‌b c্‌j ®ৱt্‌i fৱl Z ন্‌t্‌qৱt্‌j b
GKৱU cাঁK্‌t্‌i i gৱa'ত্‌g VৱUৱ cাঁZ্‌t্‌i va mঐúbe' vবৱ'vi k্‌t্‌m'ি RৱZ 'Zi x

BD্‌t্‌i vC bZb cাঁK্‌t্‌i i gৱa'ত্‌g ৱRGgI ৱbb'Kি vi c'x ৱZ Aৱe®ৱি
eৱBU cাঁZ্‌t্‌i va mঐúbe'Avj yL'p 'Z Aৱm'Q
Rৱg'f'bxZ ৱRGgI g'p t্‌j v'f'ৱ Dt্‌b'ৱPb Kি v n্‌t্‌e

M্‌t্‌el Yৱ

Zৱgৱt্‌K ৱি Kঐb'ৱU t্‌c'UUb 'Zi xi Rb" fৱj c'x ৱZ Aৱe®ৱি

ৱে'ৱি-Z

Lei t ৱেক্‌

FAO eত্‌j ত্‌Q Nৱm ন্‌ত্‌"Q K.I.ত্‌Kি GKbঐ' kI "

i agৱI eব'ৱ, ৱi v, t্‌c'ó I ti v'Mi Rb" Nৱl I c'ebv m'gm'ৱ ৱেক্‌Lৱ' ms'ৱ Gi GKৱU ৱি t্‌c'ৱf'U'ej v n্‌t্‌q'Q ৱেক্‌e'vcx Nৱl i
Rb" 95 ৱে'j qb Wj vi ৱi'Z mৱaZ n্‌t্‌"Q| eZ'gৱb g't্‌j " GৱU 380 ৱgৱj qb Ub M্‌t্‌gi g't্‌j "i m'gৱb Ges G' t্‌j vi g'ta" 70
kZৱsk i agৱI Mi xe t' t্‌kB ৱi'Z mৱaZ n্‌t্‌"Q|

Original story: <http://www.fao.org/news/story/en/item/29402/icode/>

Lei t AৱদKৱ

WEMA ৱেÁবখ্‌' i Rb" ৱেÁব্‌tbi KৱgDৱb্‌tKkb cাঁk'Y

AৱদKৱি **Water Efficient Maize for Africa (WEMA)** Gi ৱmৱbq ৱেÁবখ্‌i v mৱ'K'fৱte Zৱt' i cাঁk'Y tKl K্‌t্‌i ত্‌Q|
GLৱt্‌b SৱKc'Y **Communication and Media** cৱi Pৱj bৱi ৱel t্‌q cাঁk'Y t' qৱ nq| GB cাঁk'Y t্‌j v AৱBmৱ Gi AৱদKৱ
t্‌m'Uvi Ges AৱদKৱি Kৱl c'h'p' ms'ৱ GKmৱt' K্‌t্‌i ত্‌Q|

Email: Brigitte Bitta of the ISAAA AfriCenter at b.bitta@isaaa.org.

Leit Avtqwi Kv

cpvtZñi tKv- evtqvtUK cñjx AvBtb mB Kti tQ

j Bm di Utbv cpvtZñi tKvi MFYP chqvtZñi tKvi evtqvtUKtbvj wRi Dbqpb Ges MwZejx Ki tbi Rb" mB Kti tQ|

Press release: http://bio.org/news/pressreleases/newsitem.asp?id=2009_0812_02

tmvqmetbi GwdW cñZti va m=ubwRvZ Awe®vi

Bbtt± cñZti va m=ubwRvZ ^Zi x memgq SñK Kvi Y memgq bZb evtqvUvBc ^Zi x nt"Q Ges G,tj v Avevi AvmugY Ki tQ| 2000 mtj cñg cñZti vax RvZ ^Zi x ci Avevi cñZti va m=ubwBbtt± UvBc ^Zi x nq hv Avevi Avmugb Kti | eZqvtb GwU GKwU tmfvM"i wel q th, bZb tmvqmetbi j vBb ^Zi x Ki v ntqtQ| **P1200538** G,tj v mg^-evtqvUvBc cñZti va m=ubw

Press release: <http://www.aces.uiuc.edu/news/stories/news4863.html>

weÁvxi v **parasitic wasp.** wRtbvg cKvk Kti tQ

USDA Gi weÁvxi v mv_Kfvte **Parasitic Wasp. Nasonia** Gi wRtbvg cKvk Kti tQ| GB **Parasitic Wasp. Biological Control** wntmte KvR Kti GeO weÁvxi v Gi tRtbwU- wbtq cñq 50 eQi KvR Ki tQ| GB ^j 20,000 wU I tek **Expressed Sequence Tags** cKvk Ki tQ|

Original story at <http://www.ars.usda.gov/News/docs.htm?docid=1261>

Leit Gñkqv I cKvš-gnmvMi xq AAj

Gñkqv I K.I. Ki v evtqvtUK m=utK®etj tQ

Gñkqv I K.I. Ki v etj tQ GñkqvZ 13 wuj qb K.I. K eZqvtb evtqvtUK ktm"i Pvl Ki tQ Ges Avti v etj tQ wKfvte AvaybK evtqvtUKtbvj wR Zt" i Rxeb hv"vi gvbtK Avti v DbZ Kti tQ| wcluj cvBtb **Pan-Asia Farmer's Exchange** 2009 Gi m=šj tb Gñkqv I 8wU t"tki K.I. Ki v wuj Z ntqQj |

More updates on agri-biotechnology in the Philippines: <http://www.bic.searca.org> or email bic@agri.searca.org.

Pxtbi weÁvxi v wek|tmvqweb m=šj tb cji®v"i fwl Z ntqQjtj b

Northeast Agricultural University Gi **Dr. Wang Jingling World Soybean conference** cji®v"i fwl Z ntqtQb **WSRC** nt"Q| metPtq eo m=šj b tmvqweb Mtel Yvi | GLvtb cji®v"i t"qv nq whwb tmvqmetbi wek|vcx Dbqptbi Rb" Mtel Yv Kti |

More information: <http://www.wsrc2009.cn/en/index.asp> For Chinese biotechnology information, Prof. Zhang Hongxiang of the China Biotechnology Information Center: zhanghx@mail.las.ac.cn

GKwU cKt"i i gva"tg VvUv cñZti va m=ubw vbv"vi ktm"i RvZ ^Zi x

Australian's Department of Agriculture- Adelaide and Queensland wek|e"vj tqi mvt_ GKmvt_ KvR Kti VvUv cñZti va m=ubwMg I htei RvZ ^Zi x Ki vi Rb" Mtel Yv Ki tQ| Atotj qvtZ 2008 mtj VvUvi Rb" 109 wuj qb BDGm Wj vi ¶wZmvab ntqtQ|

Media release: http://www.agric.wa.gov.au/PC_93530.html?s=1001

Leit BDti vc

bZb cKt"i i gva"tg wRGgl wbbq Ki vi c×wZ Awe®vi

tej wRqv, Rvgfbx t"tfibqv Ges BDti vcxq Kngkb **Joint Research Center** GKmvt_ KvR Kti Lv" wRGgl wbbq Ki vi c×wZ Awe®vi Kti tQ| GLvtb **German Federal Bureau of Consumer Protection and Food safety and United Kingdoms Food Standards Agency** Aw_K mrvqZv cñ vb Ki tej

Release: http://www.bvl.bund.de/cln_027/DE/08_PresseInfothek/00_doks_downloads/gmo_seek,templateId=raw,property=publicationFile.pdf/gmo_seek.pdf

evBU ti vM ^Zi xi c`vt_vtRb GKwU c`lq 150 eQi c`te^Avqvi j `vtU mbr^3 Ki v ntqWj Ges G_s tj v Avj j gvi vZjK ¶WZ mvab Kti _vtK| m=c`Z Bsj `vtUi WwU mekpe` `vj tqi Mtel K I Gevi #Wb mekpe` `vj tqi Mtel Ki v GKwU c`lqvRbxq **Pathogen Virulence** wRb Awe®vi Kti tQ| hvi mrvth` Avj j evBU ti vM c`lZti va Ki v m=c`nte|

More Information:

http://www.bbsrc.ac.uk/media/releases/2009/090810_potato_blight_looks_promising_food_security.html

RvgvbxZ wRGgl gy³ tj vtMv DtbwPb Ki v nte

Ohne Gentechnik or Without Gene Technology %Zi x Ki v nte, GtZ Kti ci Ges MwQ t_tK c`lB Lv` mgntK tkbmetea Ki v m=c`nte tKvb_s tj v wRGgl gy³ | eZgvtb AtbK Lv` ^Zi xi Dcr`vb thgb **Additive flavoring** Dcr`vb GbRvBg wRGgl Gi gva`tg ^Zi x Ki v nt`Q| ZvB tevSv gkvKj tKvb_s tj v wRGgl gy³ | GB tj vtMv ^Zi x Ki v ntj MlnK mntrB eSte tKvb Lv` AMwbK A_evwRGgl

Article at: <http://www.gmo-compass.org/eng/news/460.docu.html> and the press release:

http://www.bmelv.de/cln_093/SharedDocs/Standardartikel/Ernaehrung/SichereLebensmittel/Kennzeichnung/OhneGentechnikKennzeichnung.html

Mtel Yv

ZvgvtK w Ki w`b`vU tclwUb ^Zi xi Rb` fij c`xwZ Awe®vi

MvtQ w Ki w`b`vU tclwUtb i D`PgvI vi cKvKB nt`Q Kw•LZ `ewkó **Elastin-Coke Polypeptides** GKwU wmbt_wUK evtqvciuj gvi ciuj tccUvBtWi mvt_wdUR Ki tj MvtQ wefbaclKvi w Ki w`b`vU tclwUtb i cKvktb eix cvq| KvbWwi **Agriculture and Agri-food Canada** Gi `eAvbxK **Rita Menassa** Ges Zvi mnthvMx wKfite **Green fluorescent Protein (GFP)** Gi mvt_ELP thvM Kti ZvgvtKi tKvtI mvBtUvcvRg tKvtI vcvó Gtcvvtó Ges GtUvcvRwgK ti wUKj vtg tewk w Ki w`b`vU tclwUb Ro Ki v hvq Zv t` Kv nt`Q|

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