

ev̄qvtUK dm̄tj i eZḡvb Aēt

ISAAA Gi "dm̄j 'Re ch̄y³ i wek̄ Ávb tK² KZR iPZ Dbaqbkj t̄ki Kwl - Re ch̄y³ DTMetbi wek̄ cniw̄ Z i mvi sk|

Rly 29, 2007

G msL̄vi wk̄tivbvg

Lei

AwdKv - f̄vel Z Recch̄y i gvātg Drcw̄ Z 'ē wfbz̄veRvg ivLte

AwdKv - t̄Kibqvi KI.Kiv m̄V K cxiZ ibep̄tbi Rb̄ Lj̄k

Avtgui Kv - ev̄qvdtvg@mDnUK yj m̄ Zixi Rb̄ RGg gvk̄tgi ēenvi
- BiÜqvtZ cvB lnbqvi extRi bMZ gvb ēx i m̄hM myav ēx Kti t̄Q

Gikqy I c̄h̄s-gevw̄Mizq - BiÜqvtZ Recch̄y GKUveowkti c̄wi bZ

- AÜc̄t k̄m i Kt̄i i weu Zj vi v̄g ibq̄tbi c̄wi Kj cbv M̄b

BDtivc - Rwtci gvātg t̄ Lv M̄tq m̄BwK KI.Kiv RGg Pt̄l i gvātg DcKZ
- BDtivc qvib BDibqb RGg mqweb Avḡ wbtZ m̄Ceravi m̄Svb

Mte Yv

- ēvKt̄Uvi qui d̄t̄f̄d̄c̄Mwb M̄tQi Avqj Yc̄t̄i vālq Zv evovq

- BDtivc qvib BDibqb RGg mqweb Avḡ wbtZ m̄Ceravi m̄Svb

t̄NvI Yv

- Z_ wnbqg c̄Kí Kwl c̄Zôb_ t̄j vi Rb̄
- DTMC Recch̄y i Reibvc Evi Dci 'eZḡvb TvtKm[®]

- wmbtRb UvPqbw̄i m̄t̄ Recch̄y i Dci mn̄thwMZvew̄ Kite

- BDtivc qvib BDibqb KZK bZb RGg f̄v Abtgw̄ Z

- Bt̄fwRb Ges m̄bwb Rb RGg k̄m̄i bZb t̄KSkj DTMeb Kt̄i t̄Q

- t̄fv̄v i vej t̄Q th, t̄Rtbwḡ t̄RtbUK BwAwbqwi st̄qj Zj bvg

- bZb dviv I t̄qemvBU i "

Lei

wek̄!

f̄vel Z Recch̄y i gvātg Drcw̄ Z 'ē wfbz̄veRvg ivLte

%Recch̄y³ memgq GKU wfbz̄v eRvg ivLte KI.t̄Ki Drcv̄ b, wbtv̄c Lv̄ Ges c̄wi t̄etki f̄vi mvḡ Zj w̄šZ Kivi Rb̄ | GUv Mte Yv Ges Dbaqb Kvh̄p̄ig c̄wi Pvj bv Zj w̄šZ Kivi c̄vkv̄w̄k evRv̄t̄ Dbaqbv̄t̄bi 'ē Avḡ w̄b Zj w̄šZ Kite| Michelle Waber GKU ḡw̄Mwb Rb̄ ej̄ t̄Qb th, 'Re ch̄y³: eZḡvb t̄K m̄ei vn Kti , f̄vel t̄Zi w̄t̄K ZwKt̄q| thgb Zvc Ges Liv c̄Z̄t̄i vax f̄v̄i Rv̄Z DTMeb| wē Zwi Z: http://www.croplifeasia.org/ref_library/croplifeAsia/AgroLinksJun2007.pdf.

AwdKv

t̄Kibqvi KI.Kiv m̄V K cxiZ ibep̄tbi Rb̄ Lj̄k

t̄Kibqvi Avj yl Kvi x KI.Kiv m̄V K cxiZ ibep̄tbi gvātg Avj yDrcv̄ b evovt̄Z m̄lq n̄qtQ| GUv Ggb GKUv ch̄y³ hv M̄b Kiv mnR Ges KWP Ges k̄gK Gi Øvi v GUv Lḡ Zvov Zwo m̄ūb Kiv hqj| KI.Kiv Zv̄ i Avj yDrcv̄ b 30 kZisk ch̄ēt̄ Kti t̄Q ḡḡv̄i - t̄v̄i v̄b M̄tQi w̄Ddevi ēen̄t̄i i gvātg| wē Zwi Z: http://www.cipotato.org/pressroom/press_releases_detail.asp?cod=38.

AwdKv

ev̄qvdtvg@mDnUK yj m̄ Zixi Rb̄ RGg gvk̄tgi ēenvi

wē Ávbxi v Zḡv̄b gvk̄i "gt̄K mēt̄b_ bwsZ GKU m̄t̄ē" evnb w̄nt̄m̄t̄ wētePbv Kti t̄Q hv gvb t̄i wēfbz̄ai t̄bi DcKvix JIa ^ Zix t̄Z mn̄v̄h Kite Ges Zvi m̄v̄xi v GKU t̄KSkj Aēj t̄bi gvātg t̄Ksj ZwEKFv̄t̄ i fcv̄sh̄Z Agaricus bisporus gvk̄i "g DTMetb m̄lq n̄qtQb| t̄Ksj ZwEKFv̄t̄ i fcv̄sh̄Z gvk̄i "g ^ Zixi Rb̄ Mte Kiv GKU w̄Rb gvk̄tgi m̄t̄ msh̄ Kti t̄Qb hv nvBt̄M̄gvBwmb Gb Uev̄qvwUK c̄Z̄t̄i vax| wē Zwi Z: <http://live.psu.edu/story/24823>.

B_wbtj i Aeukóvsk eZḡvb Uvetj U AvKt̄i cvl qv h̄t̄Q

h̄y i vt̄ōt̄ Kwl Mte Yv t̄Kt̄ ` i wē Ávbxi v eZḡvb t̄Kb w̄K0j̄y Kiv Qov 100 f̄v̄M ch̄s w̄wRGM (DDGS) ^ ZixiZ m̄lq n̄qtQb| f̄v̄i w̄f̄P B_wbj ^ Zixi gvātg GB w̄wRGM t̄Zix Kiv n̄qtQh̄t̄Z DTMPgv̄i vi tc̄ub Ges Lḡ Kg c̄wi gvb óP̄t̄q%| GB aīt̄bi Uvetj U^Zixi mgq th Zvc t̄ qv nq Zv Gi c̄y_ b̄t̄K cf̄weZ Kti bv| wē Zwi Z: <http://www.ars.usda.gov/is/pr/2007/070625.htm>

BiÜqvtZ cvB lnbqvi extRi bMZ gvb ēx i m̄hM myav ēx Kti t̄Q

cvB lnbqvi nvBwE eZḡvb w̄UcUb, BiÜqvtZ Zv̄ i extRi bMZ gvb ēx i Rb̄ 10,000 eM̄dU RvqMv ēx Kti t̄Q| GB AñZwi³ RvqMv 1,25,000 extRi Añt̄i Mg m̄Cente| extRi mRxeZv Ges wēi xKt̄bi Rb̄ l GB AñZwi³ RvqMv f̄j̄ Kt̄R Kite etj Zv̄ i c̄Z̄vkv̄| wē Zwi Z: <http://www.pioneer.com/web/site/portal/menuitem.b7da489de94b8a35a3869fd2d10093a0/>.

Gökqv I cōvšgrāmūMiq

Biotech Z Rechñp GKV eo kktí cni bZ

BioSpectrum-ABLE Gi gvātg 2006-07 mvtj GKU Rwtci gvātg t Lv tm̄Q th, 2005-06 mvtj i Zj bvq Zviv Rechñp i gvātg 2 mewj qb Wj vi Avq Kti tQ hv MZ e0t̄i i Zj bvq 31 kZvsk teñk| Zviv Avtiv t Ltz tctqf0 th, tgvU i Bwib Avtqi 58 kZvsk Gtm̄Q mg - Rechñp i LvZ t_tK| BiÜqvi cñpU exR Drcv` bKvix cñZövb eZgvtb cñexi 20U kxL exR Drcv` bKvix cñZövb i tqtQ|

Biotech Sector in India (2002-07) (Figures in Million Dollars)

| Sector/Year | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|----------------|---------|---------|---------|---------|---------|
| BioInformatics | 18.29 | 19.51 | 24.39 | 29.26 | 35.36 |
| BioIndustrial | 57.31 | 58.00 | 78.05 | 91.46 | 96.34 |
| BioAgri | 26.82 | 31.70 | 80.49 | 145.85 | 225.85 |
| BioServices | 32.92 | 67.10 | 103.66 | 175.61 | 268.78 |
| BioPharma | 436.58 | 671.22 | 870.73 | 1148.30 | 1456.83 |
| Total | 571.95 | 847.56 | 1115.85 | 1590.49 | 2083.17 |

ne-Zwi Z: <http://www.biospectrumindia.com>

mbtRbUv Pvqbvñi mvt_ Rechñp i Dci mnthwMZv ex Kite

mbtRbUv Ges Pvqbvi Institute of Genetics and Development Biology (IGDB) teBwRs G GKU Pñpñ i Kti tQ ZvñZ Zviv Rechñp i Dci thñ_fñte 5 e0t̄i i 1U Mtel Yv cni Pjv bv Kite| GtZ Zviv Av kñKñl ZñEñK `eñkñ mbvñ Kib Ges Gi Dbqñb Gi Dci KvR Kite thgb Liv cñZñtivax fñfñ, mqweb, Mg, mñvñ Ges AvL BZññ | ne-Zwi Z: <http://www.syngenta.com/en/media/press/2007/06-25.htm>

AÜcñ tk mi Kvñ i neU Zj vi `vg wbqstbi cni Kí bv Mñb

AÜcñ tk mi Kvñ eZgvtb neU Zj vi `vg wbqstbi mxvñtqñtQ Zñt i ivRñ| Guv cñg Ges GKvñ cñk thLvtb neU Zj vi `vg wbqstbi Dci neñfbñai tbi Kvhñg i i nñqñtQ mi Kvñ KZñ wbqñMKZ KgRZPneU Zj vi `vg avhKite hv KI.tKi KvñQ mnRj fñ etj gtb nte| ne-Zwi Z: http://www.financialexpress.com/fe_full_story.php?content_id=167920.

BDñi vc

Rwtci gvātg t Lv tm̄Q mñwk KI.Kiv RGg Ptñl i gvātg DcKZ

Swedish Institute for Food and Agricultural Economics (SLI) GK cñZte tñb etj tQ th, mñwk KI.Kiv tKñj ZñEñKñt i fñvñi ZñRGg Ptñl i gvātg AññRñt i vñvñb nñQ hv fñvñtZ Zñt i RGg Ptñl i eñvñt i Avtiv DrmnñZ Kite| Zviv cñpñ Z kmñ Ptñl i gvātg hv Avq Kti Zviv tPtq RGg kmñ Ptñl i gvātg Zñt i Avq AtbK ex cñq| GB Z_ ,ij Zviv neñfbñ ai tbi cñmsñtbi gvātg t wLqñtQb| ne-Zwi Z: http://www.sli.lu.se/eng_item_detail.asp?activity_id=112.

BDñi wçqñb BDñbqñb KZñ bZb RGg fñfñ Abtgvñ Z

BDñi wçqñb BDñbqñb KZñ bZb RGg fñfñ Abtgvñ b t qñb Zñt i t k ,tj vñZ Pñl vñt i Rbñ| GB ñRñ RvZ nj MON810/NK603 and 1507/NK603 hv hñpñtñ Monsanto and Pioneer Hi-Bred and Mycogen Seeds cñZövb Zix Kti tQ| Zviv GB RvZ ñtK Abtgvñ b t qñb Kvi b Zviv Gi gtātZgb ,bMZ gvb LñR cñqñb| ne-Zwi Z: <http://www.gmo-compass.org/eng/news/messages/200706.docu.html#129>.

BDñi wçqñb BDñbqñb RGg mqweb Avg` wbñZ mñtñ evavi mñtñ

BDñi wçqñb BDñbqñb bZb RGg mqweb Roundup Ready 2 soybean hñ i vñ ÁvñRñbUv Ges eñRj t_kñ K Avg` wbñZ mñtñ evavi mñtñb nñZ cñt i 2009 Ges 2010 mvtj | Gi gj Kvi Y nñt vñvñ Áñññbñtñ RGg kmñ Abtgvñ b thgb RGg fñfñ hñ i vñl Pñl Kiv nqñ KñBDñi wçqñb BDñbqñbfñ t k ,tj vñZgvtb RGg mqwebi i ZjñtZ tcti tQb| Kvi Y Guv mñki Ges tcñwñtñ Lvgñtñ GKUv i ZçYñLeri vñtñtñ vñtñbñ Kiv nñQ| Gi Aññtñ Zñt i Kti i vñtñtñ eñvñtZ i Kti i gvsñ Ges tcñwñtñ Drcv` b üvm cvl qui mgn mñtñbñ Avt0| ne-Zwi Z: <http://www.gmo-compass.org/eng/news/messages/200706.docu.html#127>.

BñfñRb Ges mñbñRb RGg kñmñ i bZb tKñj Dññeb Kti tQ

BñfñRb ij vñtñW, hv Bñi vñj Gi GKU DññCñ Rechñp i Kñúbx Ges mñbñRb RGg,ie.GBP. (GMBH) GKU ie.G.Gm.Gd. (BASF) DññCñieÁñb Kñúbx neñfbñai tbi cñpñ i gvātg kñmñ i Re Kwi Mñi i Dci | BñUñMñb mñBU eñvñt i gvātg bZb Rb MñQñi W.Gb.G. Gi gtātXñtñvñ mñtñvñ GKU bZb cññZ vñtñtñ vñtñPZ nñQ| ne-Zwi Z: http://www.evogene.com/news.asp?new_id=34.

Mte|Yv

é ūKtūi qvi d̄t̄f̄t̄c̄t̄b̄ M̄t̄Q̄i Avq̄b̄ c̄t̄i vax̄ḡZ̄ evov̄

Kw i t̄P̄t̄ M̄t̄Q̄i Avq̄t̄bi Af̄ve GK̄U eo D̄t̄t̄Mi w̄l q̄ Gi Af̄v̄te M̄t̄Q̄i m̄t̄j v̄Km̄t̄k̄l b̄ c̄t̄uq̄ ēvn̄Z̄ n̄q̄ Ges̄ ēf̄ gj̄ Z̄ix̄n̄q̄ d̄t̄ M̄t̄Q̄i ēp̄ ēvn̄Z̄ n̄q̄ Ggb̄K̄ ḡZ̄ ch̄s̄n̄t̄q̄ _̄t̄K̄ M̄tel K̄iv c̄ix̄l̄v̄i gvātḡ w̄b̄l̄Z̄ nt̄q̄t̄ th̄, h̄w̄ t̄K̄s̄j̄ Z̄w̄ĒK̄f̄t̄e īsc̄v̄s̄t̄ Z̄ Z̄v̄ḡK̄ M̄t̄Q̄i m̄t̄_̄ē ūKt̄u īq̄ d̄t̄f̄t̄c̄t̄b̄ h̄ȳ K̄iv n̄q̄ Z̄nt̄j̄ Z̄v̄ Avq̄t̄bi Af̄ve _̄K̄v̄ m̄t̄Z̄l̄ Z̄v̄ w̄īt̄x̄ f̄v̄ c̄t̄i vax̄ḡZ̄ M̄t̄ t̄Z̄t̄j̄ | w̄-Z̄w̄i Z̄: <http://www.pnas.org/cgi/content/abstract/0704553104v1>.

t̄f̄v̄³ v̄i v̄ et̄j̄ t̄o t̄R̄tb̄w̄ḡ. t̄R̄tb̄UK̄ BīĀb̄q̄w̄īs̄ Gī Z̄j̄ b̄v̄q̄ c̄b̄j̄ Z̄ c̄R̄b̄t̄bī m̄t̄_̄tēl̄k̄ m̄x̄uK̄n̄q̄

t̄f̄v̄³ w̄ī ī w̄o t̄R̄tb̄w̄ḡ. Gī t̄P̄t̄ M̄tel K̄iv c̄ix̄l̄v̄īs̄ Gī Z̄j̄ b̄v̄q̄ c̄b̄j̄ Z̄ c̄R̄b̄t̄bī w̄t̄K̄ tēl̄ | Wageningen w̄ek̄l̄ē v̄j̄ t̄qī M̄tel K̄iv t̄f̄v̄³ w̄ī ī w̄er̄f̄b̄ēl̄o p̄f̄w̄ī w̄et̄k̄ t̄bī gvātḡ ch̄ēt̄Ȳ K̄t̄ GB̄m̄x̄s̄t̄q̄t̄Q̄b̄ | t̄f̄v̄³ w̄ī ī w̄o p̄f̄w̄ī n̄j̄ GK̄U d̄Z̄K̄Z̄ h̄v̄ f̄iel̄ Z̄ t̄f̄v̄³ w̄ī ī c̄ō̄ Ges̄ w̄o p̄f̄w̄ī c̄Z̄K̄Z̄ w̄nt̄m̄t̄ē w̄et̄P̄b̄ K̄iv n̄q̄ | w̄-Z̄w̄i Z̄: <http://www.springerlink.com/content/bgx711056t6t33k4/>.

t̄N̄l̄ Yv

Z̄_̄w̄b̄q̄ c̄K̄ī K̄w̄ c̄Z̄ò̄v̄b̄_̄t̄j̄ vī R̄b̄

The Forum on Agricultural Research (GFAR), in collaboration with the Food and Agriculture Organization (FAO) and Wageningen International GK̄U th̄_̄Z̄_̄w̄b̄q̄ c̄K̄ī ī "K̄īt̄Z̄ h̄t̄Q̄ h̄v̄īv̄ K̄w̄ c̄Z̄ò̄v̄b̄ī M̄tel Yv̄ Ges̄ D̄b̄q̄t̄bī R̄b̄ w̄et̄K̄`K̄ Z̄_̄Āv̄b̄-c̄ò̄v̄b̄ K̄īt̄| GB̄ c̄K̄ī R̄j̄v̄B̄, 2007 Ḡ ī "n̄t̄q̄t̄Q̄ | w̄-Z̄w̄i Z̄: EGFAR-webmaster@fao.org or <http://www.egfar.org/egfar/website/new/newspage?contentId=1662&languageId=0>.

bZb d̄v̄i v̄ Ī t̄q̄em̄v̄BŪ t̄ ī"

Forum for Agricultural Research in Africa (FARA), Dr. Monty Jones, Gī w̄bēf̄n̄ m̄x̄u K̄ Dr. Monty Jones Z̄v̄ ī PZL̄_̄m̄w̄i Ȳ m̄f̄v̄q̄ bZb d̄v̄i (FARA) Ī t̄q̄em̄v̄BŪ L̄j̄ t̄q̄b̄ et̄j̄ t̄N̄l̄ Yv̄ w̄t̄q̄t̄Q̄b̄ | GB̄ Ī t̄q̄em̄v̄BŪŪ d̄v̄i w̄o Āv̄Āj̄ K̄w̄ Z̄_̄ Ges̄ w̄er̄f̄b̄ēl̄t̄qī Dcī Áv̄b̄ Ges̄ c̄h̄b̄ M̄Z̄ w̄K̄ Z̄j̄ aiv̄ n̄t̄ē | w̄-Z̄w̄i Z̄: mwopereispura@fara-africa.org or <http://www.egfar.org/egfar/website/new/newspage?contentId=1702&languageId=0>.

D̄M̄C̄ Rech̄ȳz̄ ī Reh̄b̄i v̄c̄Év̄i Dcī `t̄eZ̄ò̄k̄P̄t̄K̄v̄t̄K̄m̄c̄

Biosciences Eastern and Central Africa (BecANet) in collaboration with the United Nations Industrial Development Organization (UNIDO) Gī th̄_̄D̄_̄v̄t̄M̄ D̄M̄C̄ Rech̄ȳz̄ ī Reh̄b̄i v̄c̄Év̄i Dcī GK̄Ū `t̄eZ̄ò̄k̄P̄t̄K̄h̄f̄iḡ ī ī "n̄t̄q̄t̄Q̄ h̄v̄ GK̄Ū ōv̄Z̄t̄K̄v̄Éī m̄w̄īŪd̄t̄K̄Ū w̄t̄cv̄ḡ t̄c̄M̄ḡ | GB̄ w̄et̄t̄qī Dcī ḡL̄ f̄nḡK̄v̄ c̄j̄ b̄ K̄īt̄Q̄ tēj̄ w̄R̄q̄t̄gī t̄M̄Ū w̄ek̄l̄ē v̄j̄ q̄ Ges̄ B̄Ūw̄j̄ ī Ancona Marche Polytechnic University| Z̄w̄i v̄ t̄t̄L̄īQ̄ th̄, GB̄f̄t̄ē D̄M̄t̄ēZ̄ b̄v̄k̄c̄w̄Z̄ī ḡt̄ B̄w̄īj̄ t̄bī Drc̄v̄b̄ 85% K̄ḡt̄b̄v̄ m̄x̄c̄ Ges̄ GK̄gv̄ī B̄w̄īj̄ t̄bī Drc̄v̄b̄ K̄w̄t̄q̄B̄ m̄s̄ī P̄YK̄v̄j̄ evov̄t̄b̄v̄ m̄x̄c̄ | w̄-Z̄w̄i Z̄: <http://knowledge.cta.int/en/content/view/full/4661>

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

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AfrCenter, 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: ēsj̄ v̄t̄ k̄ēt̄q̄t̄UK̄b̄j̄īR̄Z̄_̄t̄K̄_̄K̄Z̄K̄m̄K̄j̄ ī ēen̄t̄ ī R̄b̄ Ī t̄qē

www.isaaa.org ISAAA m̄ōt̄K̄n̄K̄j̄ Z̄_̄, Crop Biotech Update: ēt̄q̄t̄UK̄ d̄m̄t̄j̄ ī w̄ek̄p̄īn̄t̄Z̄ī Ī t̄qē

www.agbios.com: K̄il̄ ēt̄q̄t̄UK̄b̄j̄īR̄ī Ī t̄qē, w̄b̄D̄t̄j̄ Ūt̄ī ēsj̄ v̄t̄ k̄ī R̄b̄ c̄_̄K̄tm̄K̄kb̄ īt̄q̄t̄j̄

bdbic@googlegroups.com: ēsj̄ v̄t̄ k̄ēt̄q̄t̄UK̄b̄j̄īR̄Z̄_̄t̄K̄_̄K̄Z̄K̄m̄K̄j̄ ī ēen̄t̄ ī R̄b̄ M̄t̄ḡb̄j̄

info@isaaa.org: ISAAA t̄t̄K̄b̄ Z̄_̄ēv̄c̄K̄v̄b̄ī R̄b̄