

বায়োটেক ফসলের বর্তমান অবস্থা/২০০৭

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

(ISAAA Brief No. 37, 2007 Gi evtqvUK ktm'i wetkl msL'v)

by Clives James, Chair ISAAA Board of Directors

তর্কনীয় R

গ'ব'ব'v, w'w'j cvBb (tde'qvix 13, 2008)- emYwR'w'KKi'tbi evtiv eQ'tii ci, evtqvUK km' Ab'vb' eQ'tii Wwej w'w'RU e'x'i mvt_ mvt_ Zvt' i AR'f'bi w'f'w' L'f'R tctqtQ Ges bZb A'tbK t'k evtqvUK ktm'i Ab'K'tj Zvt' i gZvgZ w'tqtQ- AvBmv GK mgx'f'vq evtqvUK km' m'ut'K'GBf'vte Zvt' i eZ'g'vb gZvgZ c'k'vk K'ti'tQ| 2007 mvtj evtqvUK ktm'i Rwg 12 kZvsk e'x' tctqtQ A_ev 12.3 w'w'j qb tn±i ewaZ Rwg'tZ Pvl Kiv ntqvQj hv w'Z'xq m'te'p'p| MZ cv'p eQ'tii Zj b'vq tenk c'wi g'vb Rwg'tZ evtqvUK km' Rb'w'tbvi dtj K.I.Kiv 'Z GK'i Aw'K evtqvUK 'enk'ó' m'ub'ed'mj M'h'tb m'f'g ntqtQ| GB ai'tbi GK'w'K %enk'tó'i evtqvUK km' Lp 'Z e'x' tctq 22 kZvsk Rwg'tZ Pvl Kiv ntqtQ hv 143.7 w'w'j qb Rwg'tZ Db'w'Z ntqtQ| P'x'tb bZb evtqvUK km' cc'j'vi m'sth'vRb Kiv ntqtQ 250,000 evtqvUK MvQ j'w'w'tbvi g'v'a'tg| Gme bZb c'k't'f' t'cv'K'v'Ko c'Z'ti'vax MvQ eZ'g'v'tb e'vc'K'f'vte Ae'vb i'vL'tQ|

cp'ivq MZ eQi 'B w'w'j q'tbi l tenk K.I.K evtqvUK ktm'i Pvl K'ti'w'Qj hvi dtj wek'p'vcx 12 w'w'j qb K.I.K GB Db'w'Z c'h'y'³ i m'yeav t'f'vM K'ti'tQ| GL'v'tb D'tj L' th, 10 R'tbi g'ta' 9 Rb A_ev 11 w'w'j qb m'yeav t'f'vM K.I.K f'ug'nb, Mixe K.I.K h'iv c'g'v'ti i gZ 10 w'w'j qb g'v'Bj t'ovb Aw'Z'p'g K'ti'tZ m'f'g ntqtQ| c'k'Z'c't'f' 12'w' Db'q'b'k'xj t'k evtqvUK km' P'x'ti i w'K t'k 11'w' w'k't'f'v'w'Z t'k't'K Aw'Z'p'g K'ti'tQ Ges Db'q'b'k'xj wet'k' evtqvUK km' e'x'i n'vi w'k't'f'v'w'Z t'k't'ki Zj b'vq w'Z'b tenk ntqtQ (21 kZv'stki we'ci't'Z g'v'l 6 kZv'sk)|

“wek'p'vcx L'v't' i 'v'tgi e'x'i Zj b'vq evtqvUK ktm'i m'yeav Kg Astk ,i'Z'p'Y'w'Qj bv etj tQ AvBmvi t'p'q'ig'v'b l c'Z'Z'v'v Clive James wh'ub mgx'f'vi t'j LK”| thme K.I.K B'w'Z'g'ta' evtqvUK km' M'h'b 'i'i' K'ti'tQ Z'v'v eZ'g'v'tb Av_ 'm'v'g'w'RK w'K t'k tenk m'yeav t'f'vM K'ti'tQ tmB me K.I.K'i Zj b'vq h'iv GL'bl evtqvUK km' Pvl 'i'i' K'ti'w' | h'w' Avg'iv 2015 mvtj i g'ta' m'n'm'v' eQ'tii j'f' f'z'v 'i'x'K'i'Y Ges 'w'i'Z'v A'ta'f'K K'ug'tq Av'b'tZ c'wi Z'v't'j evtqvUK km' cieZ'p' k't'K Aek'B GK'Uv eo Ae'vb i'vL'tZ m'f'g n'te| mgx'f'v Ab'h'v'q'x, evtqvUK km' b'w'R'i'w'en'x m'v'd'j' etq Av'b'tQ hv m'n'm'v' eQ'tii j't'f'f'i w'k'K t'c'S'Q'v'tZ wet'k' f'v'te Ae'vb i'vL'tQ| wet'k' K'ti P'x'b, f'vi Z Ges 'w'f'j'b Aw'c'K'vi gZ t'k't'ki Rb' | evtqvUK ktm'i w'Z'x'q 'k't'K Gi emYwR'w'KKi'tbi g'v'l'v L'p'B tenk n'te etj Av'kv Kiv nt'Q (2006-2015)|

M'tel Y'vi g'v'a'tg f'vi Z l P'x'tb t' Lv t'm'tQ th, w'w'w' Zj v P'x'ti i g'v'a'tg Zvt' i D'rcv' b c'h'f'q'p'tg 50 kZv'sk Ges 10 kZv'sk e'x' tctqtQ Ges K'x'U'v'k'K e'ev't'i i c'wi g'vb 50 kZv'sk ev Z'vi t'p'tq tenk K'ug'tqtQ| f'vi'tZ w'w'w' Zj v P'v'l'x'iv c'Z' tn±'ti Zvt' i Av'q 250 W'j'vi ev Z'vi tenk Db'w'Z K'ti'tQ| c'Z' tn±'ti h'v'tZ MZ eQi K.I.K'i R'v'Z'x'q Av'q 840 w'w'j qb Zj'vi t'k 1.7 w'w'j qb W'j'v'ti e'x' tctqtQ| f'vi'tZ Gi dtj c'Z' 10 Rb K.I.K'i g'ta' 9 R'tbi Av'Z'w'ek'p'm ,i'Z'p'Y'f'v'te e'x' tctqtQ h'vi dtj Z'v'v c'Z'e'Qi Zj'vi Pvl mg'v'b'f'v'te K'tg h'v't'Q| P'x'tb th'Lv'tb 100 kZv'sk K.I.K mg'v'b'f'v'te GB c'h'y'³ c'Q' K'ti'tQ tm'Lv'tb GB ai'tbi A_ 'w'w'Z'K m'yeav f'ij' f'v'te c'Z'w'Z Ges tm'Lv'tb t'k'KB Av_ 'm'v'g'w'RK Db'q'b hv evtqvUK ktm'i mvt_ h'y'³ Z'v Aek'B c'Z'x'q'g'v'b n'te| f'vi'tZ 9,300 w'w'w' Zj v P'v'l'x l AP'v'l'xi g'ta' M'tel Y'v'q t' Lv t'm'tQ th w'w'w' Zj v P'v'l'x c'wi ev't'i i g'v'n'j'v l w'k'i'v w'K'Q'v'v n'tj l w'w'w' Zj v AP'v'l'xi t'p'tq m'v'g'w'RK'f'v'te D'c'K'Z| h'vi dtj Zvt' i m'n'R'v'Z 'k'K, N'ti w'k'i R't'b'f'i m'n'v'q'Z'v, D'p' w'e' 'v'j' t'q w'k'i' t' i f'w'Z'Ges w'U'K'v t'bl q'vi Av'b'p'w'Z'K n'vi A't'b'K'v'stk tenk |

Rosalie Bilasus, ঊZbRb ঊki i gv, ঊhb mv`k`fvte DcKZ ntqtQb, ঊZub Ggbfvte Zvi dimg`mt`-g cO` KtiqtQb hvZ Zvi cui evi Zvi t`tK DcKZ nq| ঊZub Avi I etj qtQb th, extqvUK f`v Prtli gva`tg Zvi th jvf nq Zv ঊPwKrmv c`h`3`t`q` 1 Gi Zj bvg AtbK teuk| ঊZub etj qtQb th, extqvUK km` Zvi gta` km`si` c`h`m Gtb w`tqtQ Ges tcvKvgyKo ch`e`q`tbi t`q`t` Zvi Lp Ar mgq e`q nq| ঊZub tMv-Lv` f`v Prtli gva`tg Prtli Ges AvMvQvi t`q`t` LiP KgrtZ m`q`g ntqtQb Ges GB evowZ Avtqi gva`tg ঊZub Zvi m`sb`ti Ktj tR cvWtZ m`q`g ntqtQb|

Clive James etj qtQb th, GBfvte km` ^Rech`3` gvb| tK w`f`b`fvte DcKZ Kti hvi dtj GUV RmZmstNi mnmta eQti i Dbq`tbi j`q` c`i`Y GKul `i`Zc`Y`P`meKwW wntmte e`euZ nte w`tkl Kti `q`av`ixKi`tb Ges `wi`Zv AtaR G Kvgtq AvbZ GgbwK f`iel`tZ GKul mivK Kul e`e`v w`b`oZ Kitz| ঊZub Avi I etj qtQb th, w`ZZ I Mfxi fvte extqvUK ktm`i e`envi w`b`oZ Kiv tMj Zv f`iel`tZ Lv`, tMv-Lv`, Awk Ges Ryj vbx`i c`h`q`RbxqZv `i`Zc`Y`fvte w`g`v`tZ m`q`g nte|

2007 mvtj h`3`iv`o, AvtR`U`bv, e`w`Rj, KvbWw, fvi Z Ges Pix w`k`p`vcx extqvUK ktm`i c`ab`v M`hb`Kvi`x` t`k| h`3`iv`o`thLv`tb Pj gvbfvte GB c`h`3`i c`ab`v e`envi`Kvi`x, Zvi dtj w`k`p`vcx extqvUK ktm`i Prtli cui gvb KgtQ Zv`i w`Z`fvte GB c`h`3` M`hb`Kivi dtj (tj LtKi t`bvU: Avi I w`ZZfvte GB w`l`tqi Dci Avtj vPbv Kiv ntqtQ **ISAAA Country Fact Sheet G**)|

Clive James etj qtQb th, extqvUK ktm`i GB 12 eQti i Avt`w`N` Avb Ges Zvrch`3`K A`w`w`ZK, cui`tekMZ Ges Av`m`v`g`w`RK mvdj` AvmtQ eQi `tj`v`Z Avt`v`teuk Kti e`p`x` cvte w`tkl Kti Dbq`bkj t`k` `tj`v`Z hv`i mePvBtZ teuk Kti GB c`h`3`i c`h`q`RbxqZv i`qtQ|

GK m`g`q`v`v` Abjmti, evi`w`Kbv d`v`tmv, w`gki Ges w`f`q`Z`bvg nte ci eZ`P`m`v`e` extqvUK km` Abt`g`v`b`Kvi`x` t`k| At`o`lj`v`q` Liv c`i`Z`i`v`ax` Mg eZ`g`v`tb` gv`v` ch`q`q` c`i`x`q`v`q` i`qtQ Ges `y`U` i`v`R` eZ`g`v`tb` extqvUK K`v`tb`j`v` Pvi eQti i Rb` w`b`l`x` Kiv ntqtQ| me`f`ktl B`w`O`q`v`Z` Lv` km`tZ `q`sm`u`Y`Z`v` Avt`v`nt`bi` Rb` extqvUK Gi e`envt`i` Dci me`w`l`a`K `i`Z`i` Avt`v`c` Kiv ntqtQ| w`tkl`Kti` avb, Mg Ges `Z`j` exR Drcv`t`bi` mvt`_`mvt`_`c`U`g` extqvUK Lv` km`, extqvUK te`_`b` AwZ` `Z` Abt`g`v`t`bi` At`c`q`v`q` AvtQ|

Awg extqvUK km` Pvl`Kvi`x` t`t`ki` msL`v, km`, `e`w`k`o`, Prtli cui gvb Ges K.I.K`i` w`Z`x`q` `k`t`K` AvtqvUK km` M`hb` th ch`f`b`fvte e`p`x` cvte GUV e`v`L`v` Kti`w`Q` etj qtQb **Clive James** | `Z` Dbq`bkj t`k`m`g`n` Zv`i` m`v`e`Z`v` Abt`v`q`x` GB c`h`3`i` Abt`g`v`b` Kti`q` Ges Gi w`b`q`S`p` Kivi b`K`k`v` c`v`q`b` Kti`q` hv` Zv`i` m`w`g`Z` m`v`u`t`i` gta` eskai bq| eZ`g`v`tb` t`i`x`Z` ntj`I` Abt`g`w`v`Z` extqvUK km` (**Golden Rice**) w`g`y`q`b` t`j`v`t`Ki` Rb` DcKvi` etq` Avb`j`I` Zv` Av`g`v`t`i` Rb` Df`q`ms`KU` etq` Gt`b`Q` Kvi`b` Gi` w`b`q`S`p` e`e`v`i` P`w`n`v` t`k`l`i` w`t`K` P`t`j` Gt`m`Q` Ges GUV t`K`v`b` Dcv`q` wntmte w`t`e`w`P`Z` nte bv|

GB m`g`q`v`v` m`v`u`Y`fvte A`_`q`b` Kti`q` **Rockefeller Foundation**, GUV h`3`i`v`o`w`f`i`E`K` **Philanthropic** ms`v` Gi` mvt`_`m`n`t`h`w`x` wntmte AvtQ **Green Revolution: Ibercaja** th`lv` t`u`t`bi` f`v`v` Drcv`b`Kvi`x` G`j`v`K`v`q` e`n`r` **Spanish** e`v`st`Ki` t`n`w` t`K`v`q`U`f`i` wntmte Kiv` Kti` Ges BUj`xi` **Bussolera- Branca Foundation**- hvi`v` extqvUK km` M`hb`tb` gZvgZ` `Zi`x`Z` m`v`q`Z`v` Kti` w`k`p`g`v`t`R` Zv`i` Avt`i`w`N` Avb` w`b`g`t`qi` gva`tg|

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