

GK bRti 2008 mvtj i emYwR`K evtqvtUK/wRGg ktm`i wek`cwi w`wZ KvBf tRgm, AvBmv Gi cOZovZv I mfvvWZ

GB cwi t`Q`wJ AvBmv (ISAAA) Gi 2008 mvtj i evtqvtUK ktm`i 39Zg (<http://www.isaaa.org>) cKvkvbi mvi gg` t`vqx Ges AwAKZi A`%wZK, cwi tek Ges Dbqbgj K mvtj i Rb` 2008 mvtj ti KW`msL`K 13.3 wgvj qb t`Q`U, eo Ges mwgZ m`u`i K.I.Kiv we`xb`RwgtZ evtqvtUK ktm`i Avev` Kti t`Q`| mvtj`i aviv 2008 mvtj i wevfbe `i`ZcY`el qe`i wek`l Z; wek`v`cx evtqvtUK km` Avev` Kvi x t` t`ki msL`v ejx` cvt`Q, AwvdKvi thLvtb uguk Ev mgm`v me t`P`q AwAKZi AMMwZ, t`÷KW t`UBU ev cY`AFZ `eik`to`i RvtZi AwAK cwi gvtb Mhb`thw`Zv Ges bZb evtqvtUK ktm`i cP`j b BZ`w`i Dci wlvqZ ntqt`Q | `eik`K mvgwRK mgm`v thgb Lv`", ci Lv`" I ZS`w`i v`cEv: Lv`"i `vg nwm, evtqvtUK ktm`i Mhb`thw`Zv ev Abt`gv`b, `Fjav I `w`i `Zv `ixKiY Ges Avenv qv cwi eZ`bi mvt`_ RwoZ uguk `tj vi mvgvavb we l`tq evtqvtUK ktm`i Ae`vb `i`ZcY`DbwZi Bw`Z w` t`Q |

evtqvtUK km` Avev` x t` t`ki msL`v 25 G D`v G`tm`Q hv HwZnwMk gvBj dj K wntmte wek`l evtqvtUK ktm`i we`wi t`K wbt` R Ki t`Q |

AwvdKvq AMMwZ- evtqvtUK km` Avev` x t` t`ki msL`v GK (2007 mvtj) t` t`K 2008 mvtj wZb G DbwZ ntqt`Q | c`g t` kvU wQj `w`Fjb AwvdKv | bZb t` k `wJ ntj v ej wKbv dutmv (Zj v) Ges wgi (f`v) hiv c`g ev t`i i g`Zv wRGg km` Avev` Kti t`Q |

j`wJb Avt`gwi Kvi beg t` k wntmte evj w`fv Avv Avv mqvwb (RR Soybean) P`f`l i gra`tg evtqvtUK km` t`K Mhb` Kti t`Q |

t`Zi eQ`i i AMMwZi avivewmKZvq 2008 mvtj wek`v`cx evtqvtUK ktm`i Avev` x Rvgi cwi gvb 9.4% ev 10.7 wgvj qb tn`i teto 125 wgvj qb tn`i t` wotqt`Q hv t`UBU ev Avj v `v`eik`o`h`P` RvtZi t`F`T` 166 wgvj qb tn`i | GLvtb evx`i nvi 15% ev 22 wgvj qb t`UBU tn`i t`i mgvb`c`wZK | 1996 mvtj hLb c`g evtqvtUK km` c`P`j v`i`i` Kti wQ`j v Zvi Zj bvq 74 `b teik Avev` ntq`Q 2008 mvtj |

2008 mvtj 1996-2008 mvj ch`S`-tgvU evtqvtUK km` Avev` x Rvgi cwi gvb 2 wgvj qb GK i (800 wgvj qb tn`i) G t`c`S`t`Q` | GK wgvj qb GK i evtqvtUK km` Avev` x Rvgi t`Z cwi bZ ntZ 10 eQ`i mgq t`j t`M`Q` | A`P` 2008 mvtj gv`l wZb eQ`i `B` wgvj qb GK i Avev` x Rvgi t`Z t`c`S`t`Q` evtqvtUK km` | D`j L`", evtqvtUK km` Avev` x 25wJ t` t`ki g`ta` Dbqbkxj t` k 15wJ Aciv` t`K w`k`i v`bZ t` t`ki msL`v 10wJ |

Avv Avv m`j`v`i`wU (RR` Sugar beet) GB c`g ev t`i i g`Zv 2008 mvtj h`P` i v`o` Ges KvbWwq emYwR`K`xKiY Kiv nq |

wgi, ej wKbv dutmv, evj w`fv, ehwRj Ges At`o`j qv GB 5wJ t` k c`g ev t`i i g`Zv Ab`vb` t` k `tj v`Z evtqvtUK ktm`i emYwR`K`xKiY Kti t`Q |

cY`AFZ `eik`to`i RvZ (t`÷KW t`UBU) eZ`gvtb Avt`j vP`v`i t`K` `e` `f`Z G`tm`Q | 10wJ t` k c`g 27 wgvj qb tn`i Rvgi t`Z GKwAK `eik`to`i RvZ Avev` Kti t`Q Ges GKK `eik`to`i RvtZi Zj bvq Avev` evx`i nvi wQ`j v 23% |

evtqvtUK km` Avev` Kvi x K.I.Ki msL`v wek`v`cx 25wJ t` t`k 1.3 wgvj qb evx` t`ctq 13.3 wgvj qtb t`c`S`t`Q` hvi g`ta` 90% ev 12.3 wgvj qb wQ`j v Dbqbkxj t` t`ki `F`j` Ges mwgZ m`u`i K.I.K |

fvi Z, P`x, `w`Fjb AwvdKv Ges w`d`ij cvB`tb wek`l`b (t`Km ÷wWR) Kti t` Lv` t`M`Q` th, evtqvtUK km` `F`j` I mwgZ m`u`i weik`o` K.I.K` i Avq Ges Z`v`i cwi ev t`i i Riebhw`v`i gvb Dbq`tb Z`v` w`i `w`e`g`v`P`tb D`j L`h`w`M` f`vg`Kv cvj b Ki t`Q |

cvP`wJ c`avb Dbqbkxj t` k h`v P`x, fvi Z, Avt`R`U`v, ehwRj Ges `w`Fjb AwvdKv hv` i t`gvU RbmsL`v c`g 2.6 wgvj qb | GB cvP`wJ t` k evtqvtUK ktm`i t`F`T` t`bZ`Z`j v`b`K`v`x t` k wntmte cwi wP`Z j`v`f` Ki t`Q cvkvcwK wek`v`cx evtqvtUK km` Mhb`b AMb`x f`vg`Kv cvj b Ki t`Q | D`j w`Z t` kmg`fn evtqvtUK ktm`i m`d`j H`m`Kj t` kmg`fn evtqvtUK ktm`i Dci weib`t`qvM | evtqvtUK km` Mhb`b Ges Abt`gv` `b kv`k`vj x i v`R`%wZK B`Q`v`K Drmw`wZ Ki t`Q |

2008 মত্জ BDtvcxq BDwbqtb i 7uJ t`tkB c0Z GKti evtqvtUK fÆv Gi Pvlv`v` ep`x tctqtQ| GB ep`xi nvi kZKiv 21 fVW hv`Wkbv 107,000 tn±i tK Qwotq tMtQ|

evtqvtUK ktm`i Dttj LthwM` Ae`vb,tj v msv`fj AvKvti cbi vtj vPbv Kiv ntj v-

- 1| Lv`", ci`Lv` Ges Avk RvZxq ktm`i wbi vcE`v wvDZKi Y Ges Atc`fjvKZ Kg gttj` Awak Lv`" mi ei v n
- 2| Rxe`ewP`T msi`fjb
- 3| fjav`vwi``w`etgvPtb Ae`vb
- 4| Kwl i cwi`ttk i Dci th Footprint Zv nvm Kti
- 5| Rj evqj cwi eZBtk nvm Kti Ges MlbnvDm M`vm Kwgtq t`g
- 6| `Re Rjy vbx Drcv`tb LiPtk mvtq`x Ki tZ w`tkl Ae`vb ivtL
- 7| `vqx A_`wZK Dbqtb Ae`vb (1996 t`tk 2007 chS-c0q 44 wejy qb gwKb Wj vi)

mst`fjtc ejv hvq mw`ejy Zfvte Dctiv`3 mvZuW t`fjt`i` "ZcY`Ae`vb` `xN`gqv`x tUKmB Dbqtb i c`tk Zi w`SZ Kti tQ Ges fvel`tZi Gi t`tk c`thi mjev cvl qv hrte|

1996 t`tk 2007 chS-th A_`wZK ARb Zvi cwi`gvb 44 wejy qb BDGm Wj vi hvi 44% Gtm`tQ chB dj b t`tk, 56% Gtm`tQ Drcv`b LiP Kgvi dtj | 141 w`ujy qb Ub Drcv`tbi Rb` 43 w`ujy qb tn±i AwZwi`3 Rugi c0qvRb coZ hw`bv evtqvtUK km` Pvl Kiv ntZv| G Rb` G`k Rwg msi`fjb chv`3 ev Land Saving Technology ej v nq|

Kwl w`f`EK t`kmg` Ges cwi ewZ`Z Dbqbkxj t`kmg`n evtqvtUK km` M0gxb A_`wZK c`ep`x ARb Bw`Atbi gZ Kvr KitiZ cvti hv` `xN`gqv`x RvZxq A_`wZK c`ep`x ARb w`tkl Ae`vb ivL`tZ cvti |

cw`exi At`f`Ki i tekx (55%) tj vK evm Kti 25uW t`tk thLv`tb cw`extZ 2008 m`ttj km` Avev`Kvi x 1.5 wejy qb tn±t`i i kZKiv 8 fVW ev 125 w`ujy qb tn±i evtqvtUK Rugi mgZj` | 2007 m`ttj , evtqvtUK km` 14.2 wejy qb tKwR Kveb Wb A_`vBW (CO2) M`vm msi`fjb Kti tQ evtqvtUK ktm`i Rb` |

GKuW mWk Cost/time effective ti`_tj Uix wnt`±g Mvb Kiv Ri`ix w`f`E`tZ` `i Kvi hv` `wqZ`xj nte` wKs` tKvb mgm`v` Zix Ki`tebv Ges Dbqbkxj t`i M`ttj vi Rb` mnRj f` nte|

me`fjv 55uW Ab`fjv` bKvix t`tki g`ta` 25uW t`k evtqvtUK km` Pvl tK Ab`fjv` b Kti tQ Ges evKx 30uW t`k evtqvtUK cY` (Lv`" I ci`Lv`") Avg`vbx`tki Ab`fjv` b Kti tQ|

2008 m`ttj evtqvtUK ktm`i `ewk`K gj` w`j 7.5 wejy qb gwKb Wj vi Ges 1996 t`tk 2008 chS-tgvw gj` `wotqtQ 50 wejy qb gwKb Wj vi |

fvel`Z m`tebv: evtqvtUK ktm`i ewYwR`KxKtibi w0Zxq` `k`k GilU Lp` tRvortjv Avt`b` Zix KitiZ m`fjg ntqtQ| 2006 ntZ 2015 m`ttj evtqvtUK km` Avev`x t`k, Pvl KZ Rwg I mjev`f`vWx K.L.tKi msL`v w0_b nI qq th Avfvl ISAAA KZK 2005 m`ttj t`qv ntq`Qj Zv GLb ev`eZvq ifc tbqvi MwZtZB Pj tQ| fvel`r Dbqtb i Rb` dmj wnt`mte avb Ges `ewk`o` wnt`mte Liv mwn`DZv AZ`S`_i`ZcY` c0kvbv 39 G w`tkl fivte Dttj w`LZ Liv mwn`DZv fÆv 2012 ev Zvi Avt`MB hj`±i v`d`Ges mve mrvvi vb AwcdKvtZ 2017 m`ttj ewYwR`Kfivte Pvl I qvi m`tebv i tqtQ| W. KvBF tRgm KZK Global Status of Commercialized Biotech/GM crops: 2008| w`td 39 G w`w`i Z eb`v i tqtQ <http://www.isaaa.org>| thvM`thvM: SEAsiaCenter +63-49-536-7216 ev info@isaaa.org |

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www.agbios.com: কৃষি বায়োটেকনোলজির ওয়েব
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