



evtqvUK dmtj i eZgvb Ae`v

ISAAA Gi "dmj `Re chv` i vek;Avb tk>` a KZK i vP Dbqbkxj t`tki Kul-%Re chv` D`m`v`bi vek;cvw`wzi mvi vsk|

gvP`09, 2007

G msL`vi wktivbvq

Lei

vek; RwiZmsN tNwl Z AvsRwZK evtqvdtaj tdvieg

- Nvl cRwiztZ A½msMvb wRb wPwYz Ki tB fAvi e`envi

Avtgwi Kv - USDA-APHIS Clearfield CL131 avb Rxe weZiY AvUtK w`tqtQ

- hY i vtoP RvZxq msev` cT`_tj vi tPtq AvAwj K msev` cT`_tj vB Kul evtqvUK tBvj wR m`utK`euk ci`_ui weti vax` w`fwi/2 cDvi Kti

- kLvi wWGbGtZ teuj mRxeZv thvMKiY

BDti vc - wRb chv` i Dci`_i`ZcY`ccvi Abjgv` b

- BDti vtc MteIK KZK cKwKZ wR Gg Gi gvb cwi eZB

- BDti vccq Kvgkb mnve`yb Gi Dci`_y`fwb A`v± tNvl bv

MteI Yv

- UtgtUvtZ tdtj U evovtBvi Rb` evtqvBwAbqwi s

- DcKvi x Rxe`wP`T` wvU GmCv`U tKvb`>` cFve tB

veAwB

- veAvbxt` i Rb` tbUl qwK`P`I tqemvBU

- 2q BwC I evtqv I qvK`f`c

`Sji Ke`f`_vj j

- AvwKvq Kul Dbqtb IFPRIGi tBqv tKSkj MZ AMteP` w`el qmgn

Lei

vek;

RwiZmsN tNwl Z AvsRwZK evtqvdtaj tdvieg

m`cOZ RwiZmsN tNwl Z evtqvdtaj tdvieg GKwU AvsRwZK cKf` Mtb Kiv ntqtQ hvi gj Df`k` evtqvdtaj i Dchv` Drcv` b I e`envi | GtZ msukó t` kmgn ntj v- e`wRj , BDti vccq BDwqob, hY i vtoP fvi Z Ges Pxb| cKf` i Df`k` ntj v- Rvj vbx cwi etZ`KwU e`e`vcvvi gva`tg t`k mgatK mrvh` Kiv| hY i vtoP tdvieg Abjvnti cwi ewZ` Rvj vbx evRvi mwi gva`tg DbZ I Dbqbkxj t`k`_tj vi Av`_fvgwRK I cwi tetki Dbqob mvab Kiv| w`Zwi Z: <http://biopact.com/2007/03/rationale-behind-international-biofuels.html>

Nvm cRwiztZ A½msMvb wRb wPwYz Ki tY fAvi e`envi

Esteban Bortiri and Sarah Hake Gi gtZ wRtBvtg Synteny Av`ev Homology`_vKvq fAev I Ab`vb` gvtmi Dv`m`C A½msMvb cDqvRbxq wRb wPwYz Kiv hvq| hY i vtoP cvU wRb G`_tckb tmUvti i Mtel Kt` i gtZ, GB mKj Mtel Yv t`f`f` fAev GKwU Av`_k`Rwiz Kvi Y Gi cYugAjxi Mvb wbbvq GK, Awbbvq tgvii tog Ovi v cFweZ nq| GQiov fAev tRtBwUK wDtiUJ m`v` A`tk teuk| w`Zwi Z: <http://jxb.oxfordjournals.org/cgi/content/abstract/erm015v1>

Avtgwi Kv

USDA-APHIS Clearfield CL131 avb exR weZiY AvUtK w`tqtQ

i b wW n`v`fb, APHIS Gi cKvmK, m`cOZ GK weewZtZ etj tQb, APHIS Clearfield CL131 avb exR AvUtK w`tqtQ| ci x`f`vq t` Lv tM`Q j` v`vbi GB Pvtj Lg Ai` cwi gvb tRtBwUK Dcv` b`_vKvi m`cOv AvtQ| ZvB GwUtK evRvi Riv KivtBvi Abjgv` b cvl qv hvq w| GB w`el qwU Rwb`q APHIS BwZgta`B me exR weZiY Kvi x` i GKwU Ri`ix evZ`cW/tqtQ| GtZ ej v ntqtQ, GB emtS`_thme Clearfield CL131 avb ti vcb Kivi K`_v`wJ Zv Aek`B eU ivLtz nte| AvtM APHIS ci x`f`v Ki te, H avtB Avi I evowZ tRtBwUK Dcv` vb AvtQ wK bv| wW n`v`fb etj b, APHIS GB Df``wM wbt`Q GB Kvi tY th, Clearfield CL131 avtB th tRtBwUK Dcv` vb cvl qv tM`Q Zv w`bqSb Kiv Ri`ix ntZ cwti Ges tm`f`f` avbU evRvi Riv Ki tYi Abjgv` b cvte bv| Dfj L` avbU tRtBwUK`ij BwAbqwi s c`wZtZ D`m`v`Z nqub| w`Zwi Z: http://www.aphis.usda.gov/newsroom/content/2007/03/ge_riceseed_statement.shtml

hY i vtoP RvZxq msev` cT`_tj vi tPtq AvAwj K msev` cT`_tj vB Kul evtqvUK tBvj wR m`utK`euk ci`_ui weti vax` w`fwi/2 cDvi Kti

hY i vtoP wKoyKoyGj vKvq AvAwj K ch`q Kul evtqvUK tBvj wR GLbI GKwU weZwKZ w`el q| AvAwj K msev` cT`_tj v GB w`el tq tKgb Mf` duf` Zv tevSvi Rb` K`_v`i b`_mvl wj GKwU AbjvUvbx Rixc Pvj vb| GwU tU`bwm w`k`e`_vj tq Zvi Mtel Yv Kv`Ri GKwU Ask wJ | GRb`_mvl jx wgtm`Si xi msev` cT`_tj vZ Kul evtqvUK tBvj wR m`utK`euk cKwKZ 1,134 wJ tj Lv Ges DEi K`v`j t`dvb`v`i msev` cT`_tj cKwKZ 508 wJ tj Lv t`e`Q tbb| G mg`_f` Lv 1992 t`_tK 2004 mvtj i gta` Hme cw` Kvq cKwKZ nq| GB tj Lv`_tj vZ w`b`_w`K I qv`W`P` Dcv`_wZ, Common Phrase, One, Zt`_i Dm Ges Zv` i gta` m`utK`P` w`f`w`E`tZ w`et`k`Y Kiv nq| dj vdtj t` Lv hvq`_vbxq msev` cT`_tj v tRtBwUK BwAbqwi s m`utK`euk P`T` I RvUj avi Yv Qov`Q|

w`Zwi Z: <http://sex.sagepub.com/cgi/content/abstract/28/3/314>

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veÁvbx` i Rb` tbUI qvK©I †qemvBU

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BwC I ev†qv, BD†i vcxq BDwq†bi I ô tdgl qvK©C Móg (FP6) Øi v A_†qbKZ GKwU AvšRwZK cKÍ , 15-17 tg, 2007 G G†_Ý, MótM KwU I qvK©†ci Av†qvRb Kti hvi cúZcv` mel q wúJ ebR Mvúcvj v ev dmj ntZ wR†iv I †qó ev†qwi_vBbwi R Gi gva†g eúnea `è` Drcv` b GB I qvK©†ci gj Av†j vP` mel q wúJ wR†iv I †qó wúW÷K e`envi Kti Ggb GKwU ev†qwi dvBbwi R `Zix Kiv hv dmj ntZ A†bK `è` `Zix Kite Ges ev†qv†KwqK`vj I ev†qv†Uwi qv†j i Rb` bZb m†hvM m†j Kti w†e | we` Zwi Z: <http://www.epobio.net/workshop0705.htm>

~šji Ke`i `vj j

AwdKvq KwU Dbq†b IFPRI Gi tbqv†KŠkj MZ AMôeteP` mel qmgn

IFPRI Gi M†el Yv cúZte` b b†† 150 hvi w†ivbvq ce`Ges ga` AwdKvq KwU Dbq†b †KŠkj MZ AMôaKvi mgn wi †cvUú ce` ga` AwdKvi KwU Dbq†b AMôeteP` mel qmgn Ges mew†qvM cúv w†q Ges ewä ev `wi`†v†i i cúZ Gm†ei c†ve w†q Av†j vPbv Kti | GQvov wi †cvUú A† Gj Kvi Dbq†b mšµvš`b†bv c†Póvi D†j L Kti †Q thgb- †Kvb Gj vKvi Pwv`v c††Yi Rb` KwU Drcv` b ew×, RvZxq Pwv`v tgUv†Z mewP† i Kg KwU R Drcv` b†K Drmiv`vb Ges KwU Dbq†b Av†w†j K m††hvMZv ew× | we` Zwi Z: <http://dx.doi.org/10.2499/9780896291584RR150>

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