



**Ifishinka Ikumi Palwa Milimine Ya Filimwa Ifya Ma GMOS Isonde Lyonse
Mu Mwaka Wa 2014
Ifyalembwa Na Ba CLIVE JAMES**

Ichishinka calenga bumo- 2014 walimwaka walenga ikumi limo na pabula iyamilimine iya filimwa ifya ma GMOS. Ukufuma mu mwaka wa 1996, impanga apo fyalimwa ifilimwa fya ma GMOS yalifika pamo 1.8 billion hectares isonde lyonse. Ifilimwa ifi fyaliliminwe mu fyalo amakumi yabili na cine konse konse (28) isonde lyonse mu mwaka wa 2014. Incende fileliminwa po ifilimwa ifi naikulila ko ukufika ku cipande icilefika ku 100% ukufuma mu mwaka wa 1996. Incende apalelimwa ifi ifilimwa naifika 181.5 million hectares. Icilundwako ca cende apaliminwe ama GMOS mu 2014 cafikile napa ma hectares ayali 6.3 million ukucila pa ma hectares yalundilweko mu 2013. Ifyalo ifilelima ifilimwa ifya GMO nafifulilako ukufika naku 400% ukufuma mu 1996.

Icishinka icalenga bubili- impendwa yabalimi ababyele ifilimwa ifya GMO mu mwaka wa 2014. Mu mwaka wa 2014, abalimi ukufika ku 18 million ebasalile ukubyala ifilimwa ifya GMO isonde lyonse. Ifi ifilimwa fyabelwe pa panga ilefika ku ma hectares ayali 181.5 million mu fyalo ifili amakumi yabili na cine konse konse (28). Abalimi ebaishibisha ifya kusoola amasanso yabulimi no kutwala ubusomboshi pa ntanshi. Abalimi 7.1 million kulya ku China elo nabali 7.7 million kulya ku India ebalimine cotton wa GMO mu 2014 ukukonka no bukumu basanga mukulima icilimwa ici. Abalimi abanono abali 415,000 ebalimine amataba ya GMO ayo ayacingililwa ku tushishi kulya ku Philippines.

Icishinka icalenga Butatu: ubuteko kulya ku bangladeshi bwa lenga ukutila icalo citampe ukulima impwa sha cisungu isha GMO. Icalo ca Bangladesh cakwata abantu abali 150 million. Ici icalo calisuminisha imilimine ya mpwa sha cisungu isha GMO mu mwaka wa 2014. Ifi nga tafyacitike nga cakutila abatungulula icalo cilya tabekoselepo ukutila abalimini basange ubusuma mukulima ama GMOS. Pali ino inshita ba Bangladesh baleyesha ama potatoe, ubutonge, no mupunga wa GMO ukutila limbi kuntashi, abalimi kuti ba tampa ukulima ifilimwa ifi.

Icishinka icalenga bune- ifilimwa fya gmo ifyasuminishiwe fimo fintu abantu balya sana sana (GMO potato ku usa, na GMO ya impwa shacisungu ku Bangladesh). Mu mwaka wa 2014, icalo ca USA casuminishe ubulimi bwa GMO potato iyo ilecefya ubulwele bwa cancer mu bantu. Ba Indonesia nabo, basuminishe ubulimi bwa fisali ifyo ifishikwata sana ubwafya ukukula mu filala. Ba Brazil balisuminisha ubulimi bwa soyabeans iyo iyacingililwa ku bulwele ubwitwa soybean mosaic virus. Mu mwaka wa 2014, ba Vietnam balisuminisha ubulimi bwa mataba ayashonaika ne miti ilya iyipaya insaku no tushishi.

Icishinka icalenga busano- ba usa nabakonkanyapo ukutungulula mu bulimi bya filimwa fya GMO mu 2014. Ku calo ca United States of America, ifilimwa fya GMO fyaliminwe pa ncende ilefika ku 73.1 million hectares, icipandwa icilefika ku 40% yancende apalimwa ifilimwa fya GMO isonde lyonse. Nakuba ukutila ba Brazil ebalecinfya ku milundilwe yancende apalimwa ama GMOS ku myaka isano iyapita, ba USA ebacinfishe muli ici mu mwaka wa 2014. Ba Brazil ba byele soybean wa GMO pama hectares ayali 5.2 million panuma ya myakafye ibili ukufuma ilyo ba suminishe icilimwa ici. Ifyalo fimbini ifyalimine ama GMOS mu 2014, ni Argentina (24.3 million hectares) India (11.6 million hectares) na Canada (11.6 million hectares)

Icishinka icalenga mutanda-ukulima ukwa cilimwa ica kubalilapo ica mataba ayashakwata ubwafya ukukula mu cilala kwalifulilako ukufika kucipande ica 500%. Amataba aya GMO ayo ayakwanisha ukukula mu cilala yabelwe umuku wakubalilapo mu mwaka wa 2013 kulya ku United States of America. Mu mwaka wa 2014, aya amataba yaliminwe pa ncede elekwana 275,000ha. Aya amataba yalipelwa na ku calo ca Africa mu ukupitila mu project ileitwa Water Efficient Maize for Africa (WEMA). Aya amataba yalecetekelwa ukusuminishiwa mufyalo ifya salwa mu Africa ukufica mu mwaka wa 2017.

Icishinka icalenga cine lubali- imibele ya filimwa ifya GMO mu Africa. Icalo ca Africa nacikonkanyapo ukuya pantanshi mu lilimine ya filimwa ifya GMO. Ba South Africa babyele ama hectares ayali 2.7 million mu mwaka wa 2014. Ba Sudan balimine ifilimwa ukulunda pafyo balimine mu 2013 ukufika ku 50%. Ba Burkina Faso balimine ama hectares ukufika ku 500,000. Ifyalo fimbi cine lubali (7) mu Africa efa byele ama experiments ya ma GMOs mu mwaka wa 2014 Cameroon, Egypt, Ghana, Kenya, Malawi, Nigeria na Uganda. Project ya WEMA ilecetekelwa ukuleta amataba ya GMO aya kanshiwa ukukula mu cilala no cingililwa ku tushishi kulya ku South Africa.

Icishinka icalenga cine konse konse- imibele yafilimwa ifya GMO ku Europe. Ifyalo fisano ku Europe fya konkenyepo ukulima ama hectares ukufika ku 143,016. Uku ukulima kwaliko panshi ukulingana nefyo Europe yalimine ama GMOs mu mwaka wa 2013. Ba Spain ebalimishe amataba ya GMO ayacingililwa tushishi ukufika kuma hectares 131, 538.

Icishinka Icalenga Pabula: ubukumu ubufuma kufilimwa fya GMO. Ukufwailisha ukupya ukwacitike mu mwaka wa 2014 wa langile ukutila pa myaka amakumi yabili ishapita, ifilimwa fya GMO fyalilenga ukecefya imibonfeshe ya miti mu miliminwe ya filimwa ukufika naku 37% elo nukulundwapo ubusomboshi ukufika ku 22% elo nukulundwapo ubukumu bwa balimi ukufika ku 68%. Ifi filesuminisha nefyo ukufwailisha ukwacitike mu myaka yakunuma kwa langile. Iyi imilimo ilelenga ukutila ifilimwa fya GMO filelenga ifyalo filelima ifyakulya ifingi munshila ilelenga ubulimi ukutwalilila. Ukulundwapo ukwa busomboshi kulefika ku mpendwa yafilimwa ifingashitwa nendalama sha ku America USD 133 billion no kucefya imiti ilebonfishiwa mu bulimi ukufika ku mpendwa ya 500kg/ha, ukecefya carbon dioxide 28 billion kgs, nokucefya impanga ilelimwa ukufika ku 132 million hectares, nokucefya ukucula kwa balimi abanono abali 16.5 million nendupwa shabo ishilelenga ukutila abantu bonse mucalo abelesanga ubusuma bwa filimwa ifya GMO ifike 65million.

Icishinka Icalenga Ikumi: ifilecetekelwa ku myaka ileisa kuntanshi. Imilimine ya filimwa ifya GMO ilecetekelwa ukuya pantanshi nangula imikulile ya mpanga apalelimwa ifi yakulaba ngeilecepa pa mwaka na pa mwaka. Kuntashi kelecetekelwa ifilimwa ifingi ifyo ifilepangwa pali lelo. Umupunga uyo uwa lundwapo vitamin A na potato iyacingiliwa na malwele file yeshiwa kulya ku Bangladesh, Indonesia na India. Inkonde ne landa ifyo ifyacingililwa ku fishishi fileyeshiwa mu Africa. Ukwampana pamo ukwa tubunga utwa buteko no tushili twabuteko kule yafwilisha mu kupanga no kutwala pantanshi imilimo ya filimwa fya GMO.

Akabungwa ka isaaa takaimina paku panga indalama lelo kafwaya fye uku sabankanya ilyashi ilikumine ku milimine ya filimwa ifya gmo.