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New
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agraruli saqarTvelo

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ფასი 2 ლარი

Cven mzad varT, mxari davuWiroT da davexmaroT saqarTvelos fermerebs!

firma lomTagoras marcvleulis gadammuSavebeli saSrob-Sesanaxi qarxana

saqarTvelo, marneulis raioni, Sps. „firma lomTagora"
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`firma lomTagoras~ marcvleulis gadasamuSavebeli saSrob-Sesanaxi qarxana

marneulis raionis lomTagoras dasaxlebaSi „firma lomTagora“ ukve wlebia adgilobrivi xorblisa da simindis meTesleobas eweva, sadac sxvadasxva regionebisadmi misadagebuli xorblis da simindis axali jiSebis gamoyvana-gamocda da gamravleba mimdinareobs.

„lomTagoras“ ukve Seqmnili da daregistrirebuli aqvs uxvmosavliani da daavadebebisadmi gamZle simindisa da xorblis jiSebi, romlebic saqarTvelos sxvadasxva regionebSi zRvis donis mixedviT iTeseba da uxvmosavlianobiT gamoirCeva.

dRes, SeiZleba iTqvas, rom „lomTagora“ meTesleobis sferoSi qveyanaSi erTaderTi specializebuli sawarmoa, romelic saqmianobis sferos sul ufro afarToebs.

sawarmom wleuls iafi kreditis farglebSi Semoitana da ukve daasrula „TUDORS“ Tanamedrove teqnologiebiT aRWurvili marcvleulis Sesanaxi silosebis mSenebloba-montaJi, sadac erTdroulad 2000 tona marcvleulis Senaxvaa SesaZlebeli. Tanamedrove kompiuteruli teqnologiebiT aRWurvili 1000, 500 da ori 200-toniani moculobis marcvleulis Sesanaxi bunkeri avtomatur reJimSi anxorcielebs marcvleulis Srobas, Senaxvasa da daxarisxebas. dRes qveyanaSi gansakuTrebiT aqtualuri simindis marcvlis dabinavebaa, radgan simindis Srobis process da misi tenianobis teqnologiur kondiciamde – 12=14%-mde dayvanas da SenarCunebas xarisxiani produqciis misaRebad gansakuTrebuli mniSvneloba eniWeba.

lomTagoras marcvleulis sawarmo fermerebs sworedaseTi teqnologiiT gamarTul garantirebul momsaxurebas sTavazobs. mTavaria, fermerma moweuli marcvleuli sawarmomde miitanos, sadac igi specialur sasworze aiwoneba, gaizomeba marcvlis tenianoba da avtomaturad CaitvirTeba saSrobSi. sasurvel kondiciamde gaSrobis Semdeg igi gadava gasagrilebel bunkerebSi da Tu patroni survils gamoTqvams, avtomaturad CaitvirTeba silosSi – marcvleulis Sesanax bunkerSi, sadac mis xangrZlivi droiT maRalxarisxian Senaxvas kompiuteruli teqnologiebi uzrunvelyofs. marcvleulis Sesanaxi silosebis kompiuteruli aRWurviloba akontrolebs tenianobas, saWiroebis SemTxvevaSi rTavs saSrob saniavebles da Tu esec ar iqneba sakmarisi, avtomaturad iwyebs marcvleulis amobrunebas saaTSi 50 tonis warmadobiT da uzrunvelyofs tenianobis miTiTebul donemde dayvanas. riskfaqtori, rom marcvali gafuWdes, faqtobrivad ar arsebobs.

kideverTi siaxle, rasac „firma lomTagora“ sTavazobs fermerebs, uaxlesi germanuli teqnologiebiT damuSavebuli xorblis Teslia. xorblisa da sxva marcvleuli kulturebis gadasamuSavebeli sawarmo, romelic axlaxans amoqmedda lomTagoraSi, marcvleulis gawmenda-daxarisxebas evropuli teqnologiebis Sesabamisad anxorcielebs.

yanidan Semosuli marcvleuli jiSebis mixedviT silosebSi CaitvirTeba da dasamuSavblad qarxanaSi gadadis, sadac mimdinareobs misi pirveladi gawmenda, dakalibreba, Sewamvla da klientis moTxovnis Sesabamisad 25 an 50-kilogramian tomrebSi fasovdeba.

„firma lomTagora“ fermerebs sTavazobs umaRles doneze damuSavebul genetikurad da kondiciurad Aklasis adgilobrivi warmoebis sxvadasxva jiSis xorblis Tesls, romlebsac regionebis, zRvis donis Sesabamisad, gavlili aqvT jiSTa gamocda. adaptirebulia Sesabamis zonisa da klimaturi pirobebisadmi.

ასკა ASCA

ახალი აგრარული საქართველო

AKHALI AGRARULI SAQARTVELO

(New Agrarian Georgia)

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urTierTTanamSromlobis memorandumi

2013 wlis 6 agvistos saqarTvelos soflis meurneobis mecnierebaTa akademiasa da Jurnal „axal agrarul saqarTvelos” Soris memorandumi urTierTTanamSromlobis Sesaxeb gaformda.

memorandums xeli moawera akademiis prezidentma akademikosma guram aleqsiZem da Jurnalis mTavarma redaqtorma SoTa maWaraSvilma.

akademiasa da Jurnal „axal agrarul saqarTvelos” Soris TanamSromloba daefuZneba mecnierebis, ganaTlebis da Jurnalistikis sistemis sainteresto sferoebs. xeli Seewyoba agraruli sferos problemebze informaciis Segrovebas da SeTanxmebis SemTxvevaSi maT gamoqveynebas; mxareebi valdebulebas iReben Caataron Sexvedrebi, seminarebi, mrgvali magida da konferenciebi agraruli mecnierebisa da teqnologiebis sakiTxebze; gaataron RonisZiebebi Sesabamis saerTaSoriso struqturebsa da organizaciebSi TanamSromlobis da kompetenturi masalebis mopovebis saqmeSi; SeimuSaon erToblivi RonisZiebebi axalgazrda fermerTa da menejerTa momzadebisaTvis.

orive mxare valdebulebas iRebs xeli Seuwyos agrarul sferoSi proeqtebisa da programebis reklamirebas da SemdgomSi maTi danergvis mimdinareobas.

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rTveli daiwyo _

ra RonisZiebebis gatarebas apirebs mevenaxeebisa da meRvineebis dasaxmareblad mTavroba

saqarTveloSi rTveli tradiciulad dedofliswyaros soflebidan iwyeba da raWaSi sruldeba.

wleuls saxelmwifo mevenaxeebsa da meRvineebs mniSvnelovan daxmarebas hpirdeba.

subsidirebis programa ZiriTadad kaxeTis regions exeba. rqawiTeli, mwvane kaxuri da saferavi sami ZiriTadi industriuli jiSia qarTul meRvineobaSi da maTze mTeli Cabarebuli yurZis 90%-ze meti modis. yurZnis Sesyidva daiwyeba mxolod teqnikuri simwifidan.

2013 wlidan saxelmwifos prioritetia izrunos kerZo seqtoris interesebis maqsimalur dacvasa da glexebis daxmarebaze.

2013 wlis rTveli iqneba gardamavali etapi warsuli problemebis aRmosafxvrelad da saqarTvelos mevenaxeoba-meRvineobis dargis ganviTarebaSi pirveli realuri nabijebi gadaidgmeba.

ruseTis bazrisa da axali bazrebis gaxsnis xelSewyobis fonze (sul ivlisis mdgomareobiT 43% -iT metia winawlis analogiur maCvenebelTan SedarebiT) saxelmwifo daxmareba swori meqanizmis Seqmnisken iqneba mimarTuli, romelic glexs ufro konkurentunarians, warmoebis process ki ufro Tanamedroves gaxdis. saxelmwifos mier gamoyofili Tanxa Rvinis popularizaciis xelSewyobas moxmardeba. amgvari midgoma qarTul Rvinoze moTxovnas gazrdis da kompaniebic glexebisgan sul ufro met yurZens Caibareben, fiqroben soflis meurneobis saministroSi.

SeRavaTiani agrokrediti erT-erTi is sabazro meqanizmia, riTac unda moxdes kerZo moTxovnis stimulireba. am etapze bankebSi 50 milion larze meti sesxis damuSaveba mimdinareobs da, savaraudod, maTi didi nawili damtkicdeba. Sesabamisad, kerZo kompaniebs saSualeba miecemaT SeRavaTiani agrokrediti (12-15%) gamoiyenon. am kreditidan 9%-s saxelmwifo dafaravs, 3-dan 6%-mde ki – kompaniebi. realurad, albaT, kompaniebis umetesobas, rogorc soflis meurneobis saministro ganmartavs, 3%-ze metis gadaxdaar mouwevs.

rogor ganxorcieldeba rTveli 2013-is administrireba

am procesSi Ss saministro mxolod sazogadoebrivi wesrigis SenarCunebisa da adgilze situaciis kontrolis mizniT CaerTveba;

saxelmwifo fasis gansazRvraze ar moaxdens zewolas – mewarme TviTon airCevs ra fasad gayidos sakuTari produqcia;

kompaniebs ar aiZuleben imaze meti yurZeni SeiZinon, rac maT surT;

didi venaxebidan yurZnis Cabareba ar aikrZaleba da ar SeizRudeba.

sakoordinacio Stabis ZiriTadi amocanaa, rom rTvelma organizebulad Caiaros. Stabi koordinacias gauwevs yurZnis miReba-Cabarebis process, daexmareba mewarmeebs, glexebs da fermerebs, naklebi SeferxebebiT, rigebis gareSe moxdes yurZnis miReba-Cabareba. rTvelis sakoordinacio Stabis wevrebi mudmiv kavSirSi iqnebian soflis gamgeblebTan da rwmunebulebTan, gaakontroleben yurZnis krefis da Cabarebis nakadebs; Stabis wevrebs kavSiri eqnebaT mewarmeebTanac. Stabis wevrebs informacia eqnebaT sawarmoebis, Rvinis qarxnebis mzadyofnis Sesaxebac da am informaciis safuZvelze yurZnis efeqtianad Cabarebis organizeba iqneba uzrunvelyofili.

Rvinis mwarmoebeli kompaniebi, mevenaxeobis departamentTan TanamSromlobiT, Tavad moiZieben Sesabamisi xarisxis venaxebs da piradad awarmoeben molaparakebas glexebTan fasisa da raodenobis Sesaxeb.

1 laris da 1 laris zemoT yurZnis Sesyidvis (rqawiTeli, mwvane kaxuri, saferavi) SemTxvevaSi saxelmwifo pirdapiri gadaxdis wesiT uzrunvelyofs TanxiT Rvinis mwarmoebel kompaniebs. subsidiis programaSi mewarmeebi nebayoflobiT CaerTvebian, yovelgvari vauCeris gareSe. subsidirebis Tanxa 1 kg. rqawiTelsa da mwvane kaxurze Seadgens 40 TeTrs, xolo saferavis SemTxvevaSi ganisazRvreba 25 TeTris odenobiT.

glexebs da mevenaxeebs, romelTa mosavlis xarisxisa da teqnikuri simwifis mixdviT ver daakmayofilebs mewarmeTa moTxovnebs, SeuZliaT mimarTon saxelmwifo sawarmoebs: (mis.: q. gurjaani # 1) da „akura“ (Telavi, sofeli akura), sadac 1kg. xarisxiani, kondinciurebaSi myofi yurZnis Rirebuleba Seadgens 1 lars.

yurZnis Cabarebisas Semowmdeba yurZnis jiSobrivi siwminde da xarisxi. Semowmebas awarmoeben sawarmosa da sakoordinacio Stabis warmomadgenlebi.

moqmedebis sqema:

1. savaldebuloa, soflis rwmunebulma fermerze (glexi) gasces Sesabamisi cnoba, sadac iqneba aRniSnuli: fermeris saxeli, gvari; venaxis farTobi (ha); TariRi; pirobiTi nomeri; aRniSnuli cnobiT Casabarebeli yurZnis raodenoba da jiSi; mimRebi kompania (Tu sad apirebs Cabarebas); cnoba mowmdeba rwmunebulis xelmoweriTa da beWdiT.

cnobis miRebis Semdeg fermers SeuZlia aiRos mosavali sawarmoSi Casabareblad.

procesis marTvis mizniT Seqmnilia sakoordinacio Stabi, romelic funqcionirebs gurjaanSi (mis. q. gurjaani, sastumro „rebi gurjaani“); cxeli xazi 24 saaTis ganmavlobaSi miawvdis dainteresebul pirebs saWiro informacias.

> cxeli xazis nomeri: 2 470-101
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regionuli centrebi (72 sawarmo) uzrunvelyofilni iqnebian kompiuteruli teqnikiTa da programuli sistemiT, sadac onlain reJimSi aRiricxeba glexis mier Cabarebuli yurZnis raodenoba, saxeoba. Cabarebul yurZnis raodenobis, xarisxisa da saxeobis aRweras mewarmesTan erTad Stabis mobiluri jgufi awarmoebs.

wesrigis dacva

glexis interesebidan gamomdinare. rigobiToba daculi iqneba. msxvil fermersa da mcire fermers Soris upiratesoba glexs mieniWeba; cxeli xazs mudmivi kontaqti eqneba mobilur jgufTan da informaciis ganaxlebis safuZvelze SeuZlia glexis gadamisamarTeba naklebad gadatvirTul sawarmoSi; SeZelini yurZnis safasurs gadaixdis sawarmo.

zonebis mixedviT mobiluri jgufebi iTanamSromleben rwmunebulebTan, sistematuri urTierToba eqnebaT arsebuli venaxis cnobebis gacemasTan dakavSirebiT, raTa sofelSi arsebuli venaxebis masiuri dakrefaar moxdes;

soflis rwmunebulebisagan informaciis miReba moxdeba yvelaze daucvel ojaxebze (igulisxmeba: martoxela, invalidi da socialurad daucveli ojaxebi), raTa maT pirvel rigSi moaxerxon yurZnis uproblemod Cabareba;

– Stabis xelmZRvanelia Rvinis erovnuli saagentos Tavmjdomare **levan daviTaSvili**

– operatorebi (40-45 TanamSromeli) ganawilebulni arian Rvinis kompaniebSi da yurZnis Cambarebeli fizikuri pirebisa da Casabarebeli yurZnis Sesaxeb monacemebi SehyavT kompiuterSi.

– mobiluri jgufebi dakompleqtdebian mevenaxeoba-meRvineobis dargis specialistebiT, romlebic sawarmoebSi Seamowmeben yurZnis xarisxs, monitorings Cautareben teqnologiur procesebs (gansakuTrebiT adgilwarmoSobis dasaxelebis Rvinoebis damzadebisas), adgilebze Seiswavlian Seqmnil situaciebs da Tavisi kompetenciis farglebSi miiReben operatiul gadawyvetilebebs. Seqmnilia 2-2 kaciani 2 jgufi, romlebic gadanawildebian kaxeTis regionis 4-4 raionSi;

– StabSi momuSave 2 piri dakavebulia Semosuli informaciebis operatiuli damuSavebiTa da analiziT. rTvelis statistikisa da Rvinis kompaniebidan miRebuli informaciebis safuZvelze isini gansazRvraven konkretuli dRisaTvis gadasamuSavebeli yurZnis SesaZlo raodenobasa da misi miwodebis geografias, rac xels Seuwyobs fizikur pirebsa da kompaniebs Soris koordinirebul TanamSromlobas, rTvelis procesis organizebulad warmarTvas, gamoricxavs yurZnis Cambarebel Ta rigebs;

kompaniebis registracia:

mosaxleobidan yurZnis SeZena-gadamuSavebis dawyebamde Rvinis kompania rTvelis saorganizacio StabSi (q. gurjaani, sastumro “rebi”) gadis registracias. am mizniT kompaniis xelmZRvaneli an misgan uflebamosili piri avsebs specialur formas, romelSic mieTiTeba: kompaniis (iuridiuli an fizikuri piris) sruli dasaxeleba; saidentifikacio kodi; iuridiuli misamarTi; sabanko rekvizitebi; sakontaqto piris saxeli da gvari, telefoni nomeri, el. fostis misamarTi; yurZnis gadamuSavebis adgili (raioni, sofeli, warmoebis dasaxeleba); kompaniis sakuTrebaSi arsebuli venaxis farTobi (aseTis arsebobis SemTxvevaSi).

cnobaSi Setanili monacemebi dasturdeba kompaniis xelmZRvanelis xelmoweriTa da beWdiT.

cnobas TanerTvis metrologiuri samsaxuris mier gacemuli daskvna Rvinis sawarmoSi arsebuli saavtomobilo sasworis gamocdis Sesaxeb.

momavali wlidan ki saxelmwifo aqtiurad imuSavebs Semdegi programebis ganxorcielebaze:

venaxebis farTobis dadgena, aRwera da venaxebis aRricxvianobis sakadastro sistemis Seqmna; daraioneba jiSebis mixedviT; yurZnis raodenobisa da warmoebis masStabebis gansazRvra sxvadasxva raionebis mixedviT, raTa am kriteriumebiT gamoikveTos Rvinis saxeobebi, romelic SeiZleba iwarmoos da gavides bazarze; calkeuli meurneobebis mixedviT Sida kooperireba; mcire sawarmoebis Sesaqmnelad da sarealizacio bazarze gasasvlelad erToblivi Zalisxmevis xelSewyoba, ris Semdegac mcire biznesis warmomadgenlebi aRar iqnebian damokidebuli msxvil mewarmeebze, subsidirebaze; glexebis kooperativebis Seqmna, romlebic TavianTi produqciis realizaciaze pasuxs ageben.

`Rvinis xarisxi venaxSi iwyeba~

rTveli saqarTveloSi yvelaze saxalxo da xalisiani zeimia, raSic didi Tu patara, visac raime Sexeba aqvs vazTan da venaxTan, yvela CarTulia. amitom rTvelis dawyebas yvela elodeba da, rac mTavaria, misi nugbari yvelas xvdeba. amitomac aris igi saxalxo dResaswauli.

Cveni mevenaxeebi wlevandel rTvels gansakuTrebuli molodiniT xvdebian. soflis meurneobis ganviTareba saqarTvelos axali xelisuflebis erT-erTi ZiriTadi prioritetia, mevenaxeoba ki am sferos mTavari segmentia.

dRes Cveni Jurnalis SekiTxvebs giorgi barisaSvili upasuxebs. batoni giorgi amieridan Jurnal „axali agraruli saqarTvelos“ mevenaxeoba-meRvineobis redaqciasac gauwevs redaqtorobas da Cveni mkiTxeli am dargis Sesaxeb kidev ufro saintereso da saWiro informacias miiRebs.

– batono giorgi, ra mniSvneloba aqvs rTvlis kargad Catarebas meRvineobisTvis, rogori tradicia iyo saqarTveloSi, rogor axerxebdnen Cveni winaprebi mravalferovani da maRali xarisxis Rvinis warmoebas?

– arsebobs erTi aseTi gamoTqma: – „Rvinis xarisxi venaxSi iwyeba” da es marTlac asea! Tumca, Rvinis xarisxi venaxSi rom daiwyos, amisaTvis xarisxiani yurZenia saWiro. samwuxarod, gamoTqma – „xarisxiani yurZeni“ rig SemTxvevebSi arasworadaa aRqmuli. yurZnis uxvi mosavali avtomaturad sulac ar niSnavs xarisxian yurZens, radgan sabolood Rvinis xarisxze aisaxeba yurZnis aramxolod mavnebel-daavadebebiT an setyviT dazianeba, aramed gadatvirTuli venaxidan moweuli mosavalic. saerTod ki Rvinos adgili iZleva, amitomac ilia WavWavaZe Tavis cnobil narkvevSi „Rvinis qarTulad dayeneba” am sakiTxs xSirad exeba da ambobs, Tu rogorma niadagma rogori Rvino icis. savenaxe niadagic, vazis jiSic, venaxis gaSenebisa da movlis stilic Rvinis xarisxiskenaa mimarTuli, amitom Cveni winaprebi vazs Seuswavlel da Seuferebel niadagze ar gaaSenebdnen. zogierTi adgili, magaliTad, Zalian kargia xorblisaTvis an bostneulisaTvis, magram igi SeiZleba ar vargodes vazis gasaSeneblad, risi araerTi TvalsaCino magaliTis moyvanacaa SesaZlebeli, roca venaxebi Seuswavlel da Seuferebel adgilebzea gaSenebuli.

Semodgoma rTvliT gvirgvindeba anu rTveli aris Semodgomis gvirgvini, amitom Cveni winaprebi am dRisaTvis gansakuTrebiT emzadebodnen. specialuri locvac ki arsebobs, romelsac moZRvari rTvlis dros kiTxulobs. amrigad,

qarTuli gagebiT rTveli wminda dRea da igi dResaswaulTanaa gaigivebuli.

– rogori viTarebaa dRes saqarTvelos mevenaxeobis dargSi, ramdenad akmayofilebs Cveni venaxebis dRevandeli mdgomareoba xarisxiani Rvinis warmoebisaTvis saerTaSoriso bazris moTxovnas?

– saqarTvelos mevenaxeobis dargi namdvilad arasaxarbielo dReSia. yvelafers Tavi rom davaneboT, jerjerobiT gaurkvevelia, Tu ra farTobi ukavia venaxebs Cvens qveyanaSi. zogis azriT es farTobi 40 000 heqtars Seadgens, zogi ki Tvlis, rom es ricxvia 35 000 ha.

magaliTad, komunisturi warsulis periodSi saqarTveloSi daaxloebiT 140 000 heqtari venaxi iyo gaSenebuli. mas mere TiTqmis 100 000 heqtari venaxi gaiCexa. Cvens qveyanas Zalian didi potenciali gaaCnia imisaTvis, rom maRalxarisxiani da konkurentunariani yurZeni da aqedan gamomdinare Rvinoc awarmoos. amJamad ki qarTuli yurZeni da Sesabamisad Rvinoc msoflio bazris moTxovnebs, SeiZleba iTqvas, rom TiTqmis ver akmayofilebs. venaxebis didi nawili yovelgvari kontrolis gareSe iwamleba. meore sakiTxia venaxebSi herbicidebis gamoyeneba, romeli wesic samwuxarod ramdenime welia SemoiRes kaxeTSi. amas emateba isic, rom Cven Cvenive nebiT uari vTqviT tradiciuli Rvinis dayenebaze (garda imenTuziastTa mcire jgufisa, romlebic tradiciuli meTodebiT qvevrebSi ayeneben Rvinos), amasTan ar vflobT Tanamedrove teqnologiebsac da, amrigad, qarTuli meRvineoba, SeiZleba iTqvas, rom „arc iqiTaa da arc aqeT“. erTi kia, rom zemoTxsenebuli mcire mewarmeebi, memarneebi, romlebmac marTlac rom SiSveli enTuziazmiT daiwyes TavianTi saqmianoba, ase Tu ise axerxeben ucxoeTis bazarze gasvlasa da damkvidrebas. maT garkveul wilad erTgvari gzamkvlevis funqciac ki itvirTes, rasac marTebulad gamoyeneba esaWiroeba.

– rogor fiqrobT, ra roli unda Seasrulos saxelmwifom mevenaxeoba-meRvineobis ganviTarebaSi, rogor afasebT rTvlis dros glexebisadmi saxelmwifos mier gaweul daxmarebas, Tanxis gadaxdis praqtikas?

– saxelmwifos roli qarTuli mevenaxeoba-meRvineobis ganviTarebis saqmeSi umTavresia! vgulisxmob qarTul kanons vazisa da Rvinis Sesaxeb. es kanoni gasuli saukunis 90-iani wlebidan arsebobs. amave kanonSi ramdenime wlis win cvlilebebi Sevida, Tumca unda iTqvas, rom es cvlilebebi, yovel SemTxvevaSi maTi zogierTi adgili falsifikaciis legalizebas ufro Camohgavs. kanonSi cvlileba yovelTvisaa SesaZlebeli, magram vinc am saqmes axorcielebs, mas ara mxolod kargad unda esmodes es sfero, aramed unda uyvardes kidec. amJamad qarTuli kanoni vazisa da Rvinis Sesaxeb Zireul cvlilebebs moiTxovs. Tumca erTia daxvewili, moqnili kanonis arseboba da meorea misi Sesruleba da dacva. arc is iqneba kargi, rom ar moxdes ucxouri gamocdilebebis gaziareba da arc is iqneba marTebuli, kanoni ise Seicvalos, rom ar moxdes misi qarTul realobasTan maqsimalurad misadageba. gulwrfelad vityvi, rom Cveni amJamindeli kanoni vazisa da Rvinis Sesaxeb Rvinis falsifikaciisadmi „tolerantobiT“ gamoirCeva, rac pirvel rigSia gasaTvaliswinebeli.

rac Seexeba dargis subsidirebas, vityvi, rom viTareba sakmaod rTulia da, cxadia, gamosavali swrafad da, iolad, ver moiZebneba, magram isic unda iTqvas, rom wlebi gadis, xolo problema problemadve rCeba.

– rogor SeafasebT qarTuli Rvinis rusul bazarze gasvlis pirvel etaps? ra tendenciebs xedavT, rogoria prognozi?

– perspeqtiva igivea, rac wina jerze. amiT imis Tqma minda, rom Tu qarTuli Rvinis xarisxi ar amaRlda, qarTul Rvinos mudmivad eqneba imis riski, rom romelime qveynis bazridan kvlavac gamoaZevon. Cven sabolood unda vaRiaroT, rom qarTuli Rvinis embargo uxarisxo da falsificirebulma Rvinom gamoiwvia da ara oniSCenkom, putinma Tu medvedevma...

namdvilad sayuradReboa is faqti, rom ruseTSi sabarZime Rvinoze Zalian didi moTxovnilebaa, radgan qveyana marTlmadidebluria, sadac aTeulaTasobiT moqmedi taZaria. Tu qarTuli mxare daiwyebs saeklesio, sabarZime Rvinis warmoebas da ruseTSi Setanas, namdvilad ar waagebs. es saqme qarTuli Rvinis prestiJzec iqoniebs dadebiT gavlenas da qveynebs Soris urTierTobazec. rac Seexeba pirvel etaps, miuxedavad imisa, rom TiTqos sasmelebis SerCeva kanonis mTeli simkacriT moxda, ruseTis mxridan mainc moxda zogierTi kompaniis mier warmoebuli produqciis wundeba da minda vTqva, rom marTlebic iyvnen. meti sifrTxilea saWiro!

– saqarTveloSi mevenaxeobis specifikuri zonebis mxriv ra viTarebaa?

– is udidesi potenciali, rasac mevenaxeobis specifikuri zonebis, anu mikrozonebis mravalferovneba da simravle warmoadgens, jerjerobiT aTvisebuli ar aris. amJamad saqarTveloSi 15-mde mikrozonaa (axaSeni, winandali, mukuzani, xvanWkara, tviSi, ateni da sxv.), arada am mxriv saqarTvelos potenciali, rogorc iTqva, marTlac rom uzarmazaria. magaliTad, marto qarTlSi Tavisuflad SeiZleba arsebobdes aTeulobiT mikrozona, arada aq jerjerobiT mxolod erTi mikrozona – atenia. atenSive araerTi saintereso adgilia mevenaxeobis mxriv, saidanac gamovyofdi: „jebirebs“, „oxeras“, „gardatensa“ da sxv. aRaras vambob atenis mezobel sofel xidisTavze, sadac Tavkveris, gorulimwvanisa da Cinuris yurZnebis erTmaneTSi SereviT miiReboda mTels qarTlSi ganTqmuli Rvino „xidisTauri“. xolo Tavad atenur Rvinoze ki vaxuSti batoniSvili „qarTlis cxovrebaSi“ aRniSnavs, rom esaa mTels saqarTveloSi yvelaze aRmatebuli Rvino...

kidev erT magaliTad kaxeTis sofel bakurcixes moviyvan. bakurcixe metad saintereso sofelia mevenaxeoba-meRvineobis TvalsazrisiT, rasac araerTi qarTveli mkvlevaric aRniSnavs. bakurcixis Rvinis gansakuTrebulobas aqauri niadagebi ganapirobebs. sofeli bakurcixe da misi axlo Semogareni meRvineobis TvalsazrisiT SeiZleba daiyos ramdenime adgilad: „gorielebi“, „axoebi“, „warafi“, „uroebi“, „mowyobili“ da „Wortauli“. da es yvelaferi mxolod erTi soflis midamoebSia. minda vTqva, rom bakurcixes arc sxva zogierTi sofeli da adgili CamorCeba axmetaSi, yvarelSi, TelavSi... amitomac am mxriv farTomasStabiani samuSaos dawyebaa saWiro, risi iniciativiTac Sesabamisi organo – vazisa da Rvinis erovnuli saagento unda gamovides.

– ramdenad masStaburia dRes Rvinis falsifikaciis areali. aris es problema qveyanaSi?

– ar davmalav da vityvi, rom samarcxvino dReSi varT – calke Rvinis qarxnebi, calke mosaxleoba. kaxelebi imerlebs dascinodnen: „Saqarwyliani Rvinis gareSe TqvenTan adamiani arc ibadeba da arc imarxebao“ da bolo dros imereTs mgoni kaxeTma gaaswro. kacma guliTac rom moindomos, Tbilis-Si Camosasxmel, naRd Rvinos versad iSovis.

am sakiTxze aRar SevCerdebi da erTs ki vityvi, rom am savalalo da samarcxvino mdgomareobidan gamosavali jerjerobiT ar Cans.

– ramdenad momzadebuli xvdeba Cveni qveyana rTvels da am sferoSi ra gesaxebaT mTavar problemad?

– aranakleb mtkivneuli Temaa, Tumca vazisa da Rvinis erovnuli saagentos mxridan, ramdenadac me vici, ukve gadaidga araerTi marTebuli nabiji. rTveli – 2013 karsaa momdgari, magram rogorc wina wlebSi, ise axlac Cvens qveyanas rTvelisTvis momzadebulad veranairad ver CavTvli. problemebi Zalian bevria, xolo maT aRmosafxvrelad didi Sroma da, rac mniSvnelovania, kompetenturi kadrebia saWiro, risi deficitic qveyanaSi namdvilad aris. aqve kidev erTxel gavimeoreb, rom vazisa da Rvinis erovnuli saagentoc da misi axali mmarTvelic Zalasar iSureben, rom saqmes swori mimarTuleba mieces.

is, rasac Zalian visurvebdi, esaa Cvens dedaqalaqSi yurZnis bazrobis mowyoba. vgulisxmob normalur bazrobas da ara im „sanagves“, rogorebic yovelwliurad ewyoba Tbilisis gareubnebSi. yurZnis bazrobisaTvis unda gamoiyos specialuri adgili, romelic iqneba keTilmowyobili, sadac elementarulad iarsebebs sapirfareSo; Ramis ganaTeba; gamarTuli saswori; maRazia, sadac gaiyideba mevenaxeoba-meRvineobis literatura, Rvinisa da yurZnis WurWeli, inventari da sxv. bazrobasTan aucileblad unda arsebobdes laboratoria. aqve unda funqcionirebdes sakonsultacio centric. adgili aucileblad unda iyos gadaxuruli, amasTan, igi unda iyos mudmivad erTsa da imave adgilas. am saqmeSi albaT vazisa da Rvinis saagentos, soflis meurneobis saministorosa da Tbilisis meriis TanamSromlobaa saWiro. samwuxaroa, rom rTveli – 2013 iseTive samarcxvino yurZnis bazris amara Caivlis, rogorc aqamde, magram Semdeg rTvels ki aucileblad axali, civilizebuli yurZnis bazriT unda SevxvdeT. es yvelaferi didad Seuwyobs xels vazisa da Rvinis kulturis donis amaRlebas. piradad me rTveli – 2013-is warumateblobas umTavresad swored am problemaSi vxedav.

esaubra
nestan guguSvili

saqarTvelos kanoni

sasoflo-sameurneo kooperativebis Sesaxeb

muxli 1. kanonis regulirebis sfero

1. es kanoni aregulirebs sasoflo-sameurneo kooperativebis funqcionirebasTan, saxelmwifo xelSewyobasTan, maTi saqmianobis monitoringTan, sasoflo-sameurneo kooperativis statusis mopovebasTan da SewyvetasTan dakavSirebul samarTlebriv urTierTobebs.

2. sasoflo-sameurneo kooperativebTan dakavSirebuli samarTlebrivi urTierTobebi regulirdeba „mewarmeTa Sesaxeb“ saqarTvelos kanoniT da saqarTvelos sxva sakanonmdeblo da kanonqvemdebare aqtebiT, Tu am kanoniT sxva ram ar aris dadgenili.

muxli 2. kanonis mizani

am kanonis mizania:

a) sakomlo (saojaxo) meurneobebis ganviTareba, maTi kooperireba da sicocxlisunarianobis gaZliereba;

b) soflisa da soflis meurneobis aRorZinebis xelSewyoba;

g) soflis socialur-ekonomikuri ganviTarebis uzrunvelyofa;

d) soflad siRaribis aRmofxvra;

e) soflidan mosaxleobis migraciis SeCereba;

v) sasoflo-sameurneo warmoebis produqtiulobis gazrda, konkurentunarianobis gaumjobeseba da rentabelobis amaRleba, erovnuli ekonomikis ganviTareba;

z) biologiuri meurneobis ganviTarebis xelSewyoba.

muxli 3. kanonSi gamoyenebuli terminebis ganmarteba

am kanonis miznebisTvis masSi gamoyenebul terminebs aqvs Semdegi mniSvneloba:

a) sasoflo-sameurneo saqmianoba – sasoflo-sameurneo daniSnulebis miwaze an miwasTan dakavSirebul qonebaze ganxorcielebuli yvela saxis sameurneo saqmianoba da masTan dakavSirebuli momsaxureba, romlebic moicavs mcenareuli da cxoveluri (maT Soris frinvelis, Tevzis, abreSumis Wiis, futkris da sxva) produqtebis warmoebas, gadamuSavebas, dafasoebas, SefuTvas, Senaxvas, gadazidvasa da realizacias;

b) miwasTan dakavSirebuli qoneba – uZravi da moZravi qoneba, romelic gamoiyeneba mcenareuli da cxoveluri (maT Soris frinvelis, Tevzis, abreSumis Wiis, futkris da sxva) produqtebis warmoebis, gadamuSavebis, dafasoebis, SefuTvis, Senaxvis, gadazidvisa da realizaciisaTvis;

g) soflis meurneobis produqti – sasoflo-sameurneo saqmianobis Sedegad miRebuli produqti;

d) sasoflo-sameurneo kooperativi – „mewarmeTa Sesaxeb“ saqarTvelos kanonis Sesabamisad, kooperativis samarTlebrivi formiT dafuZnebuli kerZo samarTlis iuridiuli piri, romelic axorcielebs sasoflo-sameurneo saqmianobas da romelsac am kanonis Sesabamisad miniWebuli aqvs sasoflo-sameurneo kooperativis statusi;

e) wevrTa (mepaieTa) ekonomikuri monawileoba – sasoflo-sameurneo kooperativis wevrTa (mepaieTa) monawileoba am kooperativis mier ganxorcielebul sasoflo-sameurneo saqmianobaSi;

v) Senatani (pai) – sasoflo-sameurneo kooperativis wevris Senatani fuliT an fulad RirebulebaSi gamoxatuli qonebiT;

z) demokratiuli marTva – sasoflo-sameurneo kooperativis wevrebis Tanabari SesaZlebloba, marTon da akontrolon kooperativis saqmianoba, risTvisac kooperativis TiToeuli wevri sargeblobs erTi xmis uflebiT;

T) biologiuri meurneoba – sasoflo-sameurneo saqmianobis mowesrigebuli sistema, romelic cocxali organizmebisa da garemos iseT urTierTdamokidebulebas uwyobs xels, romlis drosac Senarcunebulia bunebrivi wonasworoba.

muxli 4. saqarTvelos kanonmdebloba sasoflo-sameurneo kooperativebis Sesaxeb

sasoflo-sameurneo kooperativebis Sesaxeb saqarTvelos kanonmdebloba Sedgeba saqarTvelos konstituciis, saqarTvelos saerTaSoriso xelSekrulebebis,

saqarTvelos samoqalaqo kodeqsis, „mewarmeTa Sesaxeb“ saqarTvelos kanonis, am kanonisa da saqarTvelos sxva sakanonmdeblo da kanonqvemdebare aqtebisagan.

muxli 5. sasoflo-sameurneo kooperativis saqmianobis ZiriTadi principebi

sasoflo-sameurneo kooperativis saqmianobis ZiriTadi principebia:

a) nebayoflobiTi wevroba;

b) demokratiuli marTva;

g) wevrTa (mepaieTa) ekonomikuri monawileoba;

d) socialuri pasuxismgebloba, samarTlianoba da urTierTdaxmareba.

muxli 6. sasoflo-sameurneo kooperativis saqmianobis sferoebi

sasoflo-sameurneo kooperativis saqmianobis sferoebia: sasoflo-sameurneo kooperativebis mier soflis meurneobis produqtebis warmoeba, gadamuSaveba, dafasoeba, SefuTva, Senaxva, gadazidva da realizacia.

muxli 7. sasoflo-sameurneo kooperativis statusis mopoveba da Sewyveta

1. sasoflo-sameurneo kooperativis statusis mosapoveblad kooperativis samarTlebrivi formiT dafuZnebuli kerZo samarTlis iuridiuli piri gancxadebiT mimarTavs sajaro samarTlis iuridiul pirs – sasoflo-sameurneo kooperativebis ganviTarebis saagentos (Semdgom – saagento).

2. gancxadebas unda erTvodes Semdegi dokumentebi:

a) amonaweri mewarmeTa da arasamewarmeo (arakomerciuli) iuridiuli pirebis reestridan, romliTac dasturdeba aRniSnuli iuridiuli piris registraciis faqti da ganmcxadeblis uflebamosileba;

b) saWiroebis SemTxvevaSi – amonaweri sajaro reestridan, romliTac dasturdeba aRniSnuli iuridiuli piris sasoflo-sameurneo daniSnulebis miwaze an/da qonebaze sakuTrebis ufleba;

g) kooperativis wesdeba.

3. Tu warmodgenili dokumentebi Seesabameba saqarTvelos kanonmdeblobiT dadgenil moTxovnebs, saagento iRebs gadawyvetilebas aRniSnuli iuridiuli pirisaTvis sasoflo-sameurneo kooperativis statusis miniWebis Sesaxeb.

4. sasoflo-sameurneo kooperativis statusis miniWebis Sesaxeb gadawyvetilebis miRebis Semdeg aRniSnuli iuridiuli piris monacemebi saagentos Sehyavs eleqtronul reestrSi da gascems Sesabamis mowmobas.

5. eleqtronuli reestris monacemebi sajaroa da qveyndeba saagentos oficialur vebgverdze.

6. saagento uflebamosilia ganaxorcielos sasoflo-sameurneo kooperativis statusis mqone iuridiuli piris saqmianobis monitoringi. monitoringis Sedegebi iuridiuli pirisTvis sasoflo-sameurneo kooperativis statusis SeCerebis an Sewyvetis safuZvelia, rac ecnobeba Sesabamis iuridiul pirs da qveyndeba saagentos oficialur vebgverdze.

7. sasoflo-sameurneo kooperativis statusis mopovebisa da Sewyvetis wesi ganisazRvreba am kanoniTa da saqarTvelos mTavrobis dadgenilebiT.

muxli 8. saagento

1. saagento aris saqarTvelos soflis meurneobis saministros (Semdgom – saministro) sistemaSi Semavali sajaro samarTlis iuridiuli piri, romlis saxelmwifo kontrols saqarTvelos kanonmdeblobiT dadgenili wesiT anxorcielebs saministro.

2. saagento iqmneba saqarTvelos soflis meurneobis ministris (Semdgom – ministri) brZanebiT.

3. saagentos debulebas amtkicebs ministri.

4. saagento Tavis saqmianobaSi xelmZRvanelobs am kanoniT, „sajaro samarTlis iuridiuli piris Sesaxeb“ saqarTvelos kanoniT, saqarTvelos sxva sakanonmdeblo da kanonqvemdebare aqtebiT da saagentos debulebiT.

5. saagentos ZiriTadi uflebamosilebebia:

a) sasoflo-sameurneo kooperativebis mimarT saxelmwifo xelSemwyobi RonisZiebebis ganxorcieleba;

b) sasoflo-sameurneo kooperativebis xelSewyobisa da ganviTarebis mizniT winadadebebisa da rekomendaciebis SemuSaveba;

g) sakuTari kompetenciis farglebSi sasoflo-sameurneo kooperativebisaTvis konsultaciebis gaweva;

d) sasoflo-sameurneo kooperativebis saqmianobasTan dakavSirebuli monacemebis bazis Seqmna, romelSic aisaxeba informacia sasoflo-sameurneo kooperativebis mier ganxorcielebuli, mimdinare an/da gansaxorcielebeli sasoflo-sameurneo saqmianobis, agreTve moyvanili da realizebuli mosavlis, gaweuli momsaxurebis saxeobis, raodenobis Sesaxeb da sxva monacemebi;

e) sasoflo-sameurneo kooperativis statusis miniWeba da Sewyveta;

v) kooperativebis saerTaSoriso aliansTan, saerTaSoriso organizaciebTan da sxva qveynebis kooperaciul gaerTianebebTan TanamSromloba;

z) sasoflo-sameurneo kooperativebisaTvis kadrebis momzadebisa da gadamzadebis, agreTve sasoflo-sameurneo kooperativebis xelmZRvaneli pirebis kvalifikaciis amaRlebis xelSewyoba;

T) sasoflo-sameurneo kooperaciis sferoSi gamocdilebisa da informaciis gacvlis mizniT samecniero-praqtikuli konferenciebis, gamofenebis, seminarebisa da Sexvedrebis organizeba;

i) sasoflo-sameurneo kooperativebis saqmianobis monitoringis ganxorcieleba. am mizniT saagento uflebamosilia:

i.a) sasoflo-sameurneo kooperativebisagan moiTxovos da miiRos saWiro informacia maT mier ganxorcielebuli an/da gansaxorcielebeli sasoflo-sameurneo saqmianobis Taobaze;

i.b) saWiroebis SemTxvevaSi sasoflo-sameurneo kooperativebis saqmianobis monitoringis ganxorcielebis uzrunvelsayofad miavlinos uflebamosili pirebi sasoflo-sameurneo kooperativebis saqmianobis adgilze gasacnobad;

i.g) ganaxorcielos saqarTvelos kanonmdeblobiT da sakuTari debulebiT gansazRvruli sxva uflebamosilebebi.

6. saagentos dafinansebis wyaroebia:

a) saqarTvelos saxelmwifo biujetidan gamoyofili miznobrivi saxsrebi;

b) grantis saxiT miRebuli Tanxebi;

g) saqarTvelos kanonmdeblobiT nebadarTuli sxva Semosavlebi.

7. saagentos aqvs beWedi da sabanko, maT Soris sadepozito angariSebi. sabanko angariSze procentis saxiT daricxuli Tanxa ekuTvnis saagentos.

muxli 9. saagentos xelmZRvaneloba

1. saagentos xelmZRvanelobasa da warmomadgenlobaze uflebamosili piria saagentos Tavmjdomare, romelic saagentos debulebiT gansazRvrul uflebamosilebaTa farglebSi damoukideblad moqmedebs.

2. saagentos Tavmjdomares Tanamdebobaze niSnavs da Tanamdebobidan anTavisuflebs ministri.

3. saagentos Tavmjdomare:

a) warmoadgens saagentos mesame pirTan urTierTobaSi;

b) iRebs gadawyvetilebas (gamoscems individualur administraciul-samarTlebriv aqts) saagentos kompetenciisaTvis mikuTvnebul sakiTxebze;

g) Tanamdebobaze niSnavs da Tanamdebobidan anTavisuflebs saagentos TanamSromlebs;

d) saqarTvelos kanonmdeblobiT dadgenili wesiT gankargavs saagentos saxsrebsa da qonebas;

e) anxorcielebs saagentos debulebiT gansazRvrul sxva uflebamosilebebs.

muxli 10. sasoflo-sameurneo kooperativis wesdeba

1. sasoflo-sameurneo kooperativis wesdebasTan dakavSirebiT gamoiyeneba „mewarmeTa Sesaxeb“ saqarTvelos kanonis debulebebi am kanoniT gansazRvruli Tavisebureebis gaTvaliswinebiT.

2. sasoflo-sameurneo kooperativis wesdeba unda iTvaliswinebdes Semdeg ZiriTad sakiTxebs:

a) savaldebulo sarezervo fondis Seqmnisa da gankargvis wess;

b) warmomadgenelTa an saerTo krebis mowvevis wessa da uflebamosilebebs;

g) Senatanis (pais) odenobas;

d) wevrTa (mepaieTa) reestris warmoebis wess;

e) mogebisa da dividendis ganawilebis wessa da procedurebs;

v) zaralis ganawilebis wess;

z) sasoflo-sameurneo kooperativsa da mis wevrs (mepaies) Soris urTierTvaldebulebebis werilobiT gaformebis wess;

T) likvidaciis da likvidaciis Semdgom darCenili qonebis ganawilebis wess.

3. sasoflo-sameurneo kooperativis wesdeba unda iTvaliswinebdes, rom am muxlis me-2 punqtis „a“ qvepunqtSi aRniSnuli savaldebulo sarezervo fondis Senatanebi ar unda iyos sasoflo-sameurneo kooperativis wliuri mogebis 15%-ze naklebi.

4. sasoflo-sameurneo kooperativis wesdeba SeiZleba iTvaliswinebdes sxva saxis fondebis, garda am muxlis me-2 punqtis „a“ qvepunqtiT gaTvaliswinebuli savaldebulo sarezervo fondisa, Seqmnas da maTi gankargvis wess.

muxli 11. sasoflo-sameurneo kooperativis wevri

1. sasoflo-sameurneo kooperativis wevri SeiZleba iyos:

a) 18 wels miRweuli saqarTvelos moqalaqe, romelic uSualod monawileobs am kooperativis mier ganxorcielebul sasoflo-sameurneo saqmianobaSi da flobs pais;

b) am kanoniT gansazRvruli sasoflo-sameurneo kooperativi.

2. sasoflo-sameurneo kooperativis wevrTa raodenoba imsoflebSi, Temebsa da dabebSi, romlebzedac vrceldeba „maRalmTiani regionebis socialur-ekonomikuri da kulturuli ganviTarebis Sesaxeb“ saqarTvelos kanonis moqmedeba, ar unda iyos 3-ze naklebi, xolo saqarTvelos danarCen teritoriaze – 5-ze naklebi.

3. am muxlis me-2 punqtis moTxovnis Seusruleblobis SemTxvevaSi sasoflo-sameurneo kooperativs darRvevis gamosworebisaTvis miecema gonivruli vada, romelic ar unda aRematebodes 6 Tves.

muxli 12. sasoflo-sameurneo kooperativis wevrobis Sewyveta

1. sasoflo-sameurneo kooperativis wevrobis Sewyvetis safuZvlebia:

a) wevrobidan gasvla;

b) wevris garicxva;

g) wevris gardacvaleba;

d) sasoflo-sameurneo kooperativis likvidacia.

2. sasoflo-sameurneo kooperativis wesdebiT SeiZleba SeizRudos wevrobidan gasvlis ufleba wevris mier finansuri valdebulebebis srulad Sesrulebamde.

3. sasoflo-sameurneo kooperativis wevris garicxva SeiZleba, Tu igi:

a) ar asrulebs sakuTar valdebulebebs;

b) uxeSad arRvevs sasoflo-sameurneo kooperativis wesdebas an/da ar asrulebs sasoflo-sameurneo kooperativis mmarTvelobis organoebis gadawyvetilebebs.

4. sasoflo-sameurneo kooperativis wevris garicxvis Sesaxeb gadawyvetilebas iRebs saerTo kreba xmaTa ubralo umravlesobiT. saerTo krebis gadawyvetileba SeiZleba gasaCivrdes sasamarTloSi.

muxli 13. sasoflo-sameurneo kooperativis qoneba

1. sasoflo-sameurneo kooperativis qoneba iqmneba wevrTa (mepaieTa) SenataniT (paiT), sasoflo-sameurneo saqmianobiT miRebuli mogebiT, miRebuli grantiT da sxva wyaroebiT, romlebic akrZaluli ar aris saqarTvelos kanonmdeblobiT.

2. sasoflo-sameurneo kooperativis qonebas kooperativis wesdebiT dadgenili uflebebis farglebSi gankargaven misi mmarTvelobis organoebi.

muxli 14. sasoflo-sameurneo kooperativebis saxelmwifo xelSewyoba

sasoflo-sameurneo kooperativebis saxelmwifo xelSemwyobi RonisZiebebia:

a) sasoflo-sameurneo kooperativebis ganviTarebis proeqtebisa da programebis SemuSaveba;

b) sasoflo-sameurneo kooperativebis mier SeRavaTiani sakredito resursebisa da grantis miRebis SesaZleblobis uzrunvelyofa;

g) sasoflo-sameurneo kooperativebisaTvis konsultaciebis gaweva da Sesabamisi rekomendaciebis gacema;

d) sasoflo-sameurneo kooperativebisaTvis sagadasaxado SeRavaTebis dadgena.

muxli 15. gardamavali debulebani

1. am kanonis amoqmedebamde dafuZnebul kooperativs, romelic anxorcielebs sasoflo-sameurneo saqmianobas da akmayofilebs am kanoniT dadgenil moTxovnebs, ufleba aqvs amave kanoniT gansazRvrul uflebamosil organos mimarTos sasoflo-sameurneo kooperativis statusis miniWebis moTxovniT.

2. am kanonis amoqmedebidan 2 Tvis vadaSi saqarTvelos mTavrobam daamtkicos sasoflo-sameurneo kooperativis statusis mopovebisa da Sewyvetis wesi.

3. am kanonis amoqmedebidan 2 Tvis vadaSi saqarTvelos soflis meurneobis saministrom uzrunvelyos sajaro samarTlis iuridiuli piris – sasoflo-sameurneo kooperativebis ganviTarebis saagentos dafuZneba, saagentos debulebis damtkiceba da xelmZRvanelobasa da warmomadgenlobaze uflebamosili piris daniSvna.

muxli 16. daskvniTi debulebani

1. es kanoni, gardaam kanonis pirveli – me-7 da me-10 – me-14 muxlebisa da me-15 muxlis pirveli punqtisa, amoqmeddes gamoqveynebisTanave.

2. am kanonis pirveli – me-7 da me-10 – me-14 muxlebi da me-15 muxlis pirveli punqti amoqmeddes gamoqveynebidan me-60 dRes.

saqarTvelos prezidenti mixeil saakaSvili

quTaisi, 12 ivlisi 2013 w.

პროფესიონალი გვირჩევს

ar davuSvaT Secdoma: miviRoT sasoflo-sameurneo kooperativebis tipiuri wesdeba

soflad mosaxleobis realuri dasaqmebisa da SedarebiT mokle droSi socialur-ekonomikuri ganviTarebis saTanado donis miRweva mxolod sistemuri cvlilebebiTa da kompleqsuri RonisZiebebis ganxorcielebiTaa SesaZlebeli.

maT Soris erT-erTi mniSvnelovani adamianuri resursebis samewarmeo aqtivobis amaRlebaa. unda gvesmodes, rom qveyanaSi mimdinare ekonomikuri procesebis uZiriTadesi produqtia janmrTeli, maRalkvalificiuri, socialurad dagonebrivad ganviTarebuli adamiani. igi qveynisTvis aranakleb didi ganZia, vidre ekologiurad sufTa garemo da msoflioSi realizebadi produqcia. am mimarTulebiT msoflios sxvadasxva qveynebis gamocdileba adasturebs, rom SromiTi resursebis samewarmeo gaaqtiureba yvelaze kargad soflad kooperaciuli moZraobis ganviTarebiTaa SesaZlebeli. sayuradReboa, rom socialur-ekonomikuri ganviTarebis safuZvlad kooperaciul sawyisebze damyarebuli solidarobisa da urTierTdaxmarebis gza Tavis droze airCies evrokavSiris qveynebma, aSS-ma, israelma da ganviTarebuli ekonomikis mqone bevrma sxva saxelmwifom (maT Soris baltiis qveynebmac). es procesi yvelgan saxelmwifos aqtiuri maorientirebeli, maorganizebeli roliTa da xelSewyobiT warimarTa. socialur solidarobaze dafuZnebuli meurneobriobis axali formebis damkvidrebas avtomaturad mosdevs soflis mosaxleobis masobrivi dasaqmeba, maTi Semosavlebis mkveTri zrda, agraruli Sromis avtoritetis amaRleba da soflis kompleqsuri da daCqarebuli ganviTareba. esaa cnebis „jansaRi saSualo fena“ realuri Sinaarsi.

saqarTvelos parlamentis mier sasoflo-sameurneo kooperativebis Sesaxeb kanonis miReba udavod win gadadgmuli nabijad unda CaiTvalos, romelmac qveynis ekonomikis mniSvnelovani (agraruli) seqtoris axlebur, racionalur organizaciul mowyobas unda misces dasabami, rac pirdapir mosaxleobis ekonomikur da socialur mdgomareobaze aisaxeba. miuxedavad amisa, ar SeiZleba uyuradRebod davtovoT kanonis isxarvezebi, romlebic droTa ganmavlobaSi SeiZleba negatiurad aisaxos am umniSvnelovanes procesze. kerZod, kanoniT sasoflo-sameurneo kooperativebis Sesaxeb ar xdeba kooperativis Sida sawarmoo urTierTobaTa maregulirebeli ZiriTadi wesebis gansazRvra. es aris umniSvnelovanesi komponenti, romlis saSualebiT SesaZlebelia kooperativma SeinarCunos misi ZiriTadi arsi, rac ganasxvavebs mas mogebaze orientirebuli sxva organizaciul-samarTlebrivi formebisagan (Sps, saaqcio sazogadoeba da sxva). kooperativis arsebobis mizanSewonilobis ganmsazRvreli ZiriTa-

di faqtori unda iyos ara sapaio fondSi Setanili fuladi da sxva saxis qonebrivi saxsrebi, romelic mepaies aZlevs dividendebis miRebis saSualebas, aramed misi wevrebis, SromiTi resursebis kapitalizacia, rac uzrunvelyofs Sromis ukugebis yvelaze maRal xarisxs. swored am ori komponentis - SromiTisa da materialuris organuli SerwymiT, sadac dominantia Sroma, xolo materialuri resursebis erTaderTi daniSnuleba gazrdili dividendebis miReba ki ara, kooperativis wevrTa Sromis ukugebis maRali xarisxis uzrunvelyofaa, rac maRali ekonomikuri efeqtianobis, socialur solidarobasa da samarTlianobaze dafuZnebuli sistemis formirebiT miiRweva, igi dasavluri tipis demokratiis qveynebis erT-erT mniSvnelovan monapovrad SeiZleba CaiTvalos.

Tanamedrove evropuli tipis kooperativebs ganviTarebis 150-wliani gamocdileba gaaCniaT, rac Cven qveyanaSi kooperaciuli moZraobis sworad warmarTvisaTvis mdidar masalas iZleva. am gamocdilebidan yvelaze niSandoblivia is, rom am mimarTulebiT ganviTarebuli yvela warmatebuli qveyana qmnis Sesabamis normatiul-sakanonmdeblo bazas, sadac iseTi elementebis SemotaniT, rogoricaa: sapaio Senatani, damatebiTi pai, kooperaciuli gadaxdebi, kooperativis asocirebuli wevri da sxva, uSualod sakanonmdeblo doneze axdenen kooperativebis Sida sawarmoo urTierTobebis regulirebas, im mTavari mizniT, rom am urTierTobebSi SromiTi resursis faqtori iyos ganmsazRvreli da masze materialurma kapitalma sapaio Senatanebis saxiT dominanturi zegavlena ar moaxdinos. zogierT qveyanaSi arsebobs gansxvavebuli praqtikac: sakanonmdeblo doneze sasoflo-sameurneo kooperaciis Sesaxeb SedarebiT gamartivebuli wesiT xdeba kanonis miReba, romelic ar axdens kooperativebis Sida sawarmoo urTierTobebis regulirebas, magram am SemTxvevaSi es sakiTxi qveynis mTavrobis an Sesabamisi saxelmwifo uwyebis normatiuli aqtiT regulirdeba, rac sasoflo-sameurneo kooperativebis tipiuri wesdebis miReba-damtkicebiT gamoixateba.

yovelive zemoTqmulis miuxedavad, orive SemTxvevaSi yvela qveynis kanoni sasoflo-sameurneo kooperaciis (kooperativebis) Sesaxeb Seicavs punqtebs, romlebic ZiriTadi da saerToa yvelasTvis. magaliTad, aseTia:

– kooperativis wevrTa pai yalibdeba aucilebeli da damatebiTi sapaio SenatanebiT. aucilebeli sapaio Senatanebis odenoba ganisazRvreba Tanabrad an kooperativis saqmianobaSi wevrTa sameurneo brunvis proporciulad da es maCvenebeli yovelwliurad SeiZleba Seicvalos, xolo damatebiTi sapaio Senatanebis Setanis wesi da odenoba kooperativis wesdebiT ganisazRvreba.

samwuxarod, saqarTvelos sakanonmdeblo organom es sakiTxebi ar miiCnia saTanadod mniSvnelovnad, rom mowinave qveynebis msgavsad sasoflo-sameurneo kooperativebis Sida sawarmoo urTierTobebis regulireba sakanonmdeblo doneze moexdina. amitom rCeba erTaderTi swori gamosavali: saqarTvelos mTavrobam an soflis meurneobis ministrma unda gamosces normatiuli aqti: sasoflo-sameurneo kooperativebis tipiuri wesdebis damtkicebis Taobaze, romelic sasoflo-sameurneo kooperativis statusis miRebis msurveli yvela iuridiuli subieqtisTvis savaldebulo iqneba.

garda amisa, sayuradReboa erTi garemoebac: evrokavSiris daxmarebiT gaTvaliswinebuli saxsrebiT sasoflo-sameurneo kooperaciis warmarTva dagegmilia saqarTveloSi moqmedi arasamTavrobo organizaciebis saSualebiT. arasamTavrobo organizaciebs ara aqvT kooperaciuli samewarmeo proeqtebis marTvis dadebiTi gamocdileba, xolo warumatebeli proeqtebis SemTxvevaSi isini pasuxs ar ageben mosaxleobisa da saxelmwifos winaSe. didia imis albaToba, rom aseT SemTxvevaSi kooperativebis mniSvnelovani nawili ver ganaxorcielebs warmatebul sameurneo proeqtebs, rac mniSvnelovnad daazaralebs rogorc mosaxleobas, aseve mTlianad sasoflo-sameurneo kooperaciis process.

yovelive zemoT Tqmulidan gamomdinare, cxadia, rom saxelmwifom calsaxad unda gansazRvros yvelaze mTavari: sasoflo-sameurneo kooperaciis warmarTva warmoadgens masStabur RonisZiebaTa erTobliobas, romelic gamiznulia uSualod soflad mcxovrebi adamianebis da, saboloo angariSiT, mTeli sazogadoebis sasikeTod. arsebuli realobis gaTvaliswinebiT swored saxelmwifom unda aiRos pasuxismgebloba da ikisros am mniSvnelovani procesis warmmarTvelis ZiriTadi (makoordinirebeli, maorganizebeli da xelSemwyobi) funqcia.

arasakmarisi gacnobiereba imisa, rom agrarul seqtorSi kooperaciis ganviTareba saxelmwifo reformebisa da gardaqmnebis yvelaze mniSvnelovani mimarTulebaa da Tavis Sekaveba am kuTxiT qmediTi RonisZiebebis gatarebisa da warmatebuli ekonomikis qveynebis mdidari gamocdilebis gaziarebisagan, aucileblad Seqmnis seriozul problemebs, negatiurad aisaxeba mTavrobis mier gatarebuli masStaburi RonisZiebebis efeqturobaze da dagegmil sistemur-sinergiul efeqtze.

paata koRuaSvili,
teqnikis mecnierebis doqtori,
profesori

vaSlis xis formireba, gasxvla da sayrdeni sistemis momzadeba

gagrZeleba. dasawyisi me-7, me-8 nomrebSi.

nawili II

nagalaxis vertikaluri RerZis formireba da gasxvla

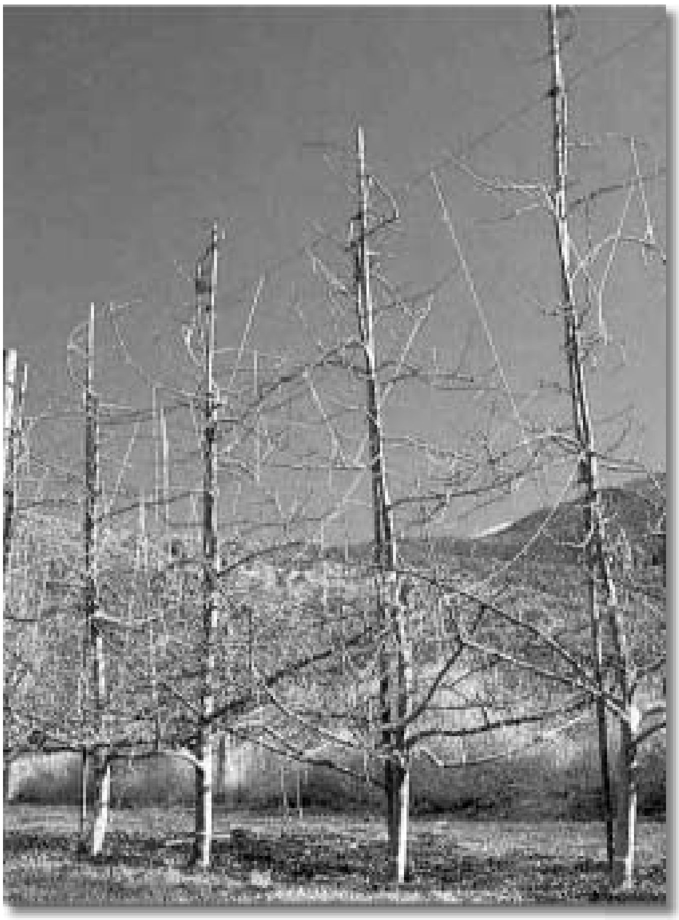
vertikaluri RerZi erT-erTi yvelaze ufro popularuli xis formirebis sistemaa, romelic mTel msoflioSi gamoiyeneba nagala saZireebze gaSenebuli maRali simWidrovis vaSlis baRebisTvis. formirebis vertikaluri RerZis meTodi iTvaliswinebs nagala saZireebze damynobili xeebis ganlagebas rigebSi 1,7-2,3 metris daSorebiT, rigTaSoris manZili ki 4,5-5,0 metrs Seadgens. zrdasuruli xis simaRle, rogorc wesi, 3,3-3,5 metrs Seadgens.

vertikaluri RerZis meTodiT formirebis sistemaSi Zlier, gausxlav Stambs eqmneba xelsayreli pirobebi zrdisTvis, vidre misi simaRle 3,3-3,5 metrs ar miaRwevs. Stambidan gamosuli gverdiTi totebi warmoqmnian Txel konusis formis xes. totebis sigrZe TandaTanobiT unda Semcirdes xis simaRlesTan erTad da maTi sigane (diametri) yovelTvis unda iyos ufro patara, vidre vertikaluri RerZis sigane, saidanac gverdiTa totebi gamodis. kenwerosken unda mcirdebodes distancia totebs Soris, raTa SesaZlebeli iyos sinaTlis maqsimalurad SeRweva.

vertikaluri RerZis meTodiT formirebuli xis forma waagavs konusiseburad formirebul xes, magram ganaxlebis mizniT gasxvla mde ramdenime wlis ganmavlobaSi gausxlavad rCeba varjis totebis mxolod yvelaze qveda iarusi. qveda msxvili totebi Seqmnian msxmoiare nawils, sadac xe iZleva mTliani mosavlis naxevarze mets. qveda msxvili totebis saTanado Camoyalibeba mogvcems SesaZleblobas, romxilis 75% anmetikibis gamoyenebis gareSe daikrifos.

xis SuaSi da zeda nawilSi totebi ganaxldeba da isxvleba yovel 2-3 weliwadSi erTxel. mniSvnelovania, rom xis zeda nawilSi zrda iyos naklebaqtiuri, vidre qveda nawilSi. Tu zeda nawilSi zrda Zalian gaaqtiurdeba, zeda totebi daCrdilaven qveda totebis zrdas, rac gamoiwvevs mosavlianobis Semcirebas da xilis naklebad sasurvel Seferilobas.

vertikaluri RerZis meTodiT formirebis sistema moicavs individualur sayrdenebs, romlebiTac gamagrebulia TiToeuli xe, sayrdenebi ki mimagrebulia foladis mavTulze. TiToeuli xe sayrden xeze damagrebulia sxvadasxva wertilSi kanafiT, plastmasis samagrebiT an sxva Sesakravi masaliT. mavTuli gabmulia rigis centrSi da gadis mTel sigrZeze. mavTuli iWimeba da myardeba 3.3 metrze miwis



zedapiridan, rigSi Cadgmuli boZebi, romlebic 10 metris daSorebiTaa ganlagebuli. rac ufro axlos arian rigSi ganlagebuli boZebi, miT ufro mdgradia sayrdeni sistema. es gansakuTrebiT mniSvnelovania Zlieri qarebis dros da nayofiT daxunZluli xeebis pirobebSi.

vertikaluri RerZis meTodiT formirebis sistema cnobilia maRali mwarmoeblobiT, xilis maRali xarisxiT da xis marTvis simartiviT. xilis warmoeba SeiZleba daiwyos meore welsve. xilis xarisxi, rogorc wesi, Zalian maRalia, nayofs SesaniSnavi feri da zoma aqvs, mTel xeSi kargad aRwevs sinaTle. konusiseburi saburvelis gamo SesaZlebeli xdeba aseve haeris saTanado moZraoba, ris Sedegadac ufro male Sreba foTlebi, rac minimumamde amcirebs daavadebis ganviTarebas da iZleva mcenareTa proteqtantebis srulyofili SeRwevis SesaZleblobas. Camoyalibebis ganmavlobaSi vertikaluri RerZiT gamagrebuli xeebis formireba da gasxvla ioli da araZviradRirebulia.

vertikaluri RerZis formirebis sistema samprincips emyareba. pirveli principi – esaa xis swrafad

zrda daaxloebiT 3.3 metris simaRleze mesame savegetacio periodis bolos. es miiRweva Semdegi gziT: ganviTarebis wlebSi ar xdeba Stambis waWra, Sesabamisad, xe simaRleSi Zalian swrafad izrdeba da xdeba ConCxis Zlieri zeda iarusebis msxvili totebis ganviTarebis prevencia. sabolood zrdasruli xis simaRle ar unda aRematebodes 4 metrs. sxvadasxva M.9 klonebi an B.9-s saZire idealuria vaSlis jiSebis umetesobisTvis da iZleva zrdasrul xes, romlis simaRle, rogorc wesi, daaxloebiT 3,3-4 metrs Seadgens.

vertikaluri RerZis formirebis sistemis meore principi gulisxmobs dargvidan 3-4 wlis ganmavlobaSi minimalurad gasxvlas, ris Semdegac gverdiTa totebi periodulad ganaxldeba 2-wliani an ufro xnovani nazardis moWriT. minimaluri gasxvlis Sedegad yalibdeba yvavilis ufro didi kokori, rac aisaxeba nayofierebaze, gasxvlaki siZlieres uwyobs xels da amcirebs yvavilebis gamoRebas.

vertikaluri RerZis formirebis mesame principi – esaa zrdasruli xeebis zeda totebis yovelwliurad ganaxleba-gasxvla, rac xels uwyobs xis zomis garkveul zRvrebSi Senarcunebas da konusiseburi formis Senarcunebas.

pirveli weli

erTwliani dasargavi an 2-wliani xeebi, romlebsac sam totze naklebi aqvT, unda moiWras 80 sm-is simaRlemde da yvela toti unda moiWras Stambis zedapirTan, iribad. gadaWris Semdeg qvemoT arsebuli kvirtebi gamoiRebs ylortebs, romlebic xis qveda nawilis totebi gaxdeba. axali gverdiTi totebis ganviTarebis stimulireba SeiZleba Stambis daserviT an promaliniT damuSavebiT.

sami an meti totis mqone orwliani xe ar unda gaisxlas, Tu totebi dargvamde ar dazianda. moacileT totebi, romlebis diametric Stambis diametris naxevarze metia.

xis sayrdeni sistema unda momzaddes dargvisTanave. xeebi ar unda datovoT sayrdenis gareSe, vinaidan es Seamcirebs mcenaris siZlieres da gaaxangrZlivebs Camoyalibebis dros. sayrdenad sasurvelia individualuri sarebi TiToeulixisTvis, romelic mimagrebulia iqneba mavTulze. mavTuli magrdeba rigebs SigniT arsebuli boZebiT (4,3 metri sigrZis, 10 sm diametri), romlebic erTmaneTisgan 10 metriT aris daSorebuli da niadagSi 1 metris siRrmezea Casmuli. sayrdeni sistema TiToeuli rigis boloSi moicavs sayrden boZs (10-13 sm diametri), romelic 1,2 metrzea CarWobili miwaSi da daxril (60 gradusze) rigis SigniT Casmul boZs (8-10 sm diametri), romelic 75 sm-zea CarWobili miwaSi pirvel da meore xes Soris. mavTuli mierTebulia sayrdeni boZis ZirTan, gadatarebulia daxrili boZebis Tavze da Semdeg CaSvebulia rigebSi arsebuli vertikaluri boZebis zemodan. is emagreba TiToeul boZs moTuTiebuli 18 mm 12 zomis samagriT. daWimuloba uzrunvelyofilia TiToeul rigSi mavTulis damWimebiT. calkeuli xeebis sayrdeni boZebi (3,5 metri simaRlis moTuTiebuli liTonis mili an 3,5 metris sig-

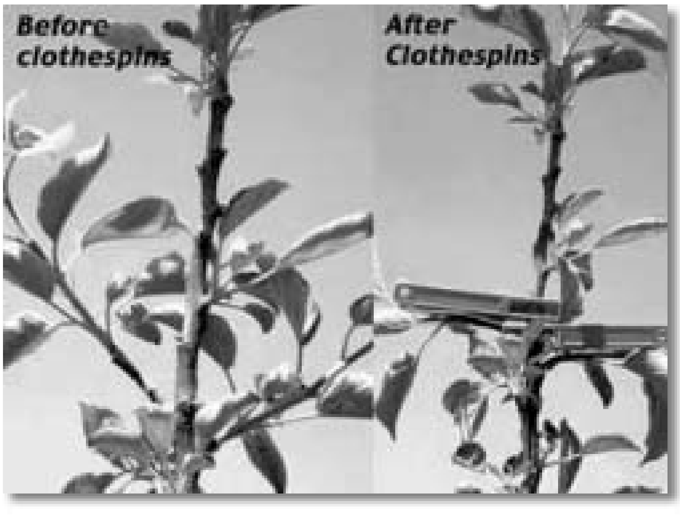
rZis bambukis boZi) dadgmulia TiToeul xesTan da Camagrebulia miwaSi daaxloebiT 20 sm-ze.

varjis msxvili totebis iarusis Sesaqmnelad yoveli xis Stambis garSemo unda Camoyalibdes oTxi TiTqmis horizontaluri qveda totebis rigi. TiToeuli toti unda gaiSalos da Seqmnas TiTqmis horizontaluri kuTxe; amisTvis gamoiyeneba sarecxis samagrebi, rezinis zonari, bawari an sxva gamSleli saSualeba. mniSvnelovania gverdiTi totebis gaSla da gadaxra nacvlad gasxvlisa. totebis formireba, xels uwyobs xis qveda nawilSi sivrcis swrafad Sevsebas. nayofis adre gamoReba anelebs xis zrdas, qmnis balanss vegetaciur zrdasa da mosavlianobas Soris.

pirvel wels farTo da Zlieri totis kuTxis Sesaqmnelad Zalian kargia sarecxis samagrebis gamoyeneba. saukeTeso dro samagrebis dasamagreblad aris, rodesac ylorti 7-15 sm sigrZisaa da drekadia. tansacmlis samagri unda miamagroT xis

Stambze, raTa gverdiTma totebma StambTan Seqmnan perpendikularuli kuTxe (90 gradusi). gamoiCineT sifrTxile, raTa Stambidan amonayari ar dazian-des samagrebis mimagrebisas. rekomendebulia samagrebis gamoyeneba yvela amonayarze, romlebic viwro kuTxes qmnian StambTan, romelmac SeiZleba warmoqmnas msxmoiare gverdiTa toti. rogorc wesi, erT xes sWirdeba 4-dan 8-mde sarecxis samagri. daaxloebiT erTi Tvis Semdeg, rodesac ganviTardeba merqnis qsovili da farTo totis kuTxe warmoqmnilia, SegiZliaT moaciloT sarecxis samagrebi da gadaitanoT ylortis wverSi, raTa ylortma SeinarCunos horizontalurTan miaxloebuli mdgomareoba da gaizardos ufro horizontaluri mimarTulebiT.

formirebisTvis rekomendebulia erTwliani da orwliani xeebis zeda kvirtebis pilcireba; es meTodi xels uwyobs msxmoiarobas da vertikaluri RerZis saxiT formirebul xis zeda nawilSi zrdis regulirebas. xis zeda meoTxedSi swrafad mzardi totebi, romlebic 15-20 sm sigrZisaa da gamozrdilia Stambidan, unda moxdes maTi damokleba 5 sm-mde, cera da saCvenebeli TiTis an sekatoris gamoyene-



biT. pilcireba Seasustebs ganviTarebadi ylortis zrdas da Seamcirebs mis konkurencias StambTan da xels Seuwyobs pilcirebis adgilTan nayofis kvirtis ganviTarebas. pilcireba unda Catardes gviani gazafxulidan adreul ivlisamde. pilcirebis gziT aseve xdeba xis Zalian damZimebis prevencia, ris gamoc sabolood jamSi saWiro gaxdeboda naklebsasurveli mTvlemare mdgomareobaSi gasxvla.

meore weli

meore wels vertikaluri RerZis saxiT formirebuli xe minimalurad isxvleba. zamTris bolos gasxvlisas, rodesac xeebi mTvlemare mdgomareobaSi arian, saWiroa maT mTlianad mocildes xis kenweroSi Stambis paralelurad amosuli amonayari, romelic gamogrCaT zafxulSi pilcirebis procesSi.

saWiroa varjis totebis qveda iarusis gaSlis gagrZeleba da horizontaluri mimarTulebis micema, raTa miviRoT horizontalurTan miaxloebuli zrda da xem daiwyos msxmoiaroba mesame wels. amonayari, romelic viTardeba xis Stambze qveda iarusis zemoT, unda gaiSalos sarecxis samagriT ufro horizontaluri mimarTulebiT mas Semdeg, rac daaxloebiT 10 sm gaxdeba. saWiroa axlad ganviTarebad gverdiTa totebs Soris 8-10 sm distanciiT spiraluri ganlagebis uzrunvelyofa Stambze.

saWiroa Stambis swrafi ganviTarebis da gverdiTi susti, Tumca msxmoiare totebis ganviTarebis xelSewyoba, Sesabamisi ylortebis pilcirebiT. Zlieri zrdis mqone jiSebisaTvis, rogoricaa „gala“, unda Catardes pilcireba 2-jer an 3-jer zafxulis ganmavlobaSi. ufro sust mzard jiSebSi SeiZleba mxolod erTxel Catardes aRniSnuli procedura. Stambi ar unda gaisxlas, vidre xe ar miaRwevs zeda mavTulis simaRles.

Tu Stambi Sesabamisi simaRlis miRwevamde ar gaisxvleba, SesaZlebeli xdeba am totze nayofis kvirtis swrafad formireba.

mesame weli

gasxvla da formireba meore wlis msgavsad warimarTeba. mesame wels Zalian mcire gasxvlaa saWiro. Stambi ar unda gaisxlas, vidre xe ar miaRwevs zeda mavTulis simaRles. rogorc ki Stambi miaRwevs zeda mavTulis simaRles (3,3 metri), saWiroa misi mimagreba boZis zeda nawilze sayrdenis uzrunvelyofis da mosavlianobis maqsimalurad gazrdis mizniT. xis simaRle unda Semcirdes waWriT, romelic iTvaliswinebs Stambis gadaxras sayrdeni boZis zeda nawilSi.

gverdiTa totebis gamSlelebi anu simZimeebi, romlebic dakidebulia qveda totebze, unda gamoiyenoT, raTa miiRoT totis horizontalurTan axlos arsebuli zrda, Semcirdes msxvili totebis konkurencia StambTan da gaizardos yvavilis kvirtis formireba gverdiTa totebze. SeiZleba saWiro gaxdes varjis msxvili totebis sul qveda iarusis damokleba. mesame wlis ganmavlobaSi unda miiRoT vaSlis mcire mosavali.

meoTxe weli

gasxvla da formireba unda Catardes mesame wlis msgavsad. saWiroa minimaluri gasxvla. idealuria, Tu Stambi daixreba xilis simZimiT, rac Seamcirebs xis zrdas. Tumca, zogierTi jiSis SemTxvevaSi Stambi ar ixreba da xe agrZelebs zeviT zrdas. aseT SemTxvevaSi Stambi unda moiWras ufro qveda, SedarebiT horizontalur totamde, Tumca mxolod mas Semdeg, rac xis zeda nawili nayofs moisxams. xis zeda naxevarSi arsebuli msxmoiare totebi mokldeba mxolod im SemTxvevaSi, Tu aucilebelia vertikalurad (qveviT) mimarTuli totis nawilebis mocileba.

5-20 wlebi

rogorc wesi, ramdenime wlis ganmavlobaSi ar unda SeexoT gverdiTa totebs, raTa mogvces mosavali, Semdeg ki unda waaWraT. daxrilad (bevel cut) moWra gaaZlierebs kvirtis skdomas moWris adgilis qvemoT, ris Sedegadac axali toti iqneba naklebZlieri, horizontaluri zrdis mqone. es toti xils gamoisxams meore wels, xolo nayofis simZimiT toti horizontalur mdgomareobaSi SenarCundeba. Tu totis mocilebisas keTdeba vertikaluri CaWra (vertical stub pruning cut), moWris adgilis zemoT amova kvirtebi, amonayari iqneba Zlieri da vertikaluri mimarTulebisa, rac arasasurvelia.

gardaamisa, yovel wels unda moaciloT xis SuaSi da zeda nawilSi erTi an ori gverdiTi toti. xis zeda naxevarSi ar unda iyos mudmivi gverdiTi totebi. xis zeda naxevarSi unda darCes mxolod mcire msxmoiare totebi. nayofis simZimiT zeda totebis daxra bunebrivad Seamcirebs siZlieresa da simaRleSi zrdas.

gagrZeleba ixileT Semdeg nomerSi.

marwyvis warmoebis saxelmZRvanelo

gagrZeleba. dasawyisi me-8 nomerSi.

nawili II

organuli nivTierebebi

marwyvis fesvis zrdisTvis Zalian sasargebloa kargad kompostirebuli organuli sasuqis an/da cxovelebis nakelis (frinvelis, msxvil fexa rqosani pirutyvis, cxvris) saTanado narevis damateba gadargvamde. organuli nivTiereba da nakeli xels uwyobs niadagis teqsturis gaumjobesebas, wylis SeRwevas da tenianobis erTgvarovnad ganawilebas fesvTa sistemaSi, aseve warmoadgens sakvebi nivTierebebis nela gamoyofis wyaros. organul sasuqad SeiZleba gamoiyenoT Cala, romelSic Sereulia cxovelTa nakeli, mwvane mcenareuloba (sudanis balaxi WvaviT, saSemodgomo xorbliT) an komposti (suraTi 8).

organuli sasuqi/nakeli unda Seerios Semdegi proporciiT: 15-dan 30 tonamde heqtarze, romelic dargvamde unda Seerios rigSi an SemaRlebul kvalSi. nakeli SeiZleba nayofierebis programis mniSvnelovan nawils warmoadgendes. savaraudod, savegetacio sezonis ganmavlobaSi erT heqtarze pirutyvis nakelis 25 tonis moyris Sedegad gamoiyofa 50kg-ze meti N.

suraTi 8. marwyvis dargvamde rigSi an SemaRlebul kvalSi unda moiyaros didi raodenobiT organuli sasuqi.

suraTi 9. rotovatori / kvlis sawnexi meqanizmiT aRWurvili manqana, romelic erTdroulad afxvierebs kvals da axdens mis formirebas.

niadagis mikroorganizmebis mier organuli nivTierebebis daSlisTvis saWiro iqneba azotis damateba Tu Setanili organuli nivTiereba parkosani mcenare ar aris. daSlis xelSesawyobad cxovelis nakelTan Sereuli Calis yovel metrul tonaze unda daematos daaxloebiT 6 kg azoti (N), ara parkosan organul nivTierebas an siderats ki unda daematos 12 kg N. qaTmis nakeli emateba Semodgomaze Semdegi proporciiT: 5-10 tona yovel heqtarze. saukeTeso SemTxvevaSi organuli sasuqi unda daematos dargvamde zeda 10-15 sm siRrmeze.

marwyvis moyvana SeiZleba rogorc swor niadagze, ise SemaRlebul kvlebze. meTodis arCeva damokidebulia sxvadasxva faqtorze, maT Soris niadagis saxeobaze, dawretis sistemaze da niadagis dasamuSavebeli teqnikis xelmisawvdomobaze. sanergeebSi marwyvs rgaven swor niadagze.

SemaRlebuli kvlis momzadeba

marwyvi, rogorc wesi, irgveba daaxloebiT 20 santimetrze SemaRlebul kvlebze. es samegrelos regionisTvis marwyvis warmoebisTvis rigebis Camoyalibebis rekomendirebuli meTodia. SemaRlebuli kvlebis gamoyeneba xels uwyobs adreuli mosavlis aRebas, niadagis dawretas, mwerebTan da daavadebebTan brZolasa da mosavlis aRebas. Tumca, metismetad mZime an Tixovan niadagze arcTu ise advilia kargi kvalis mowyoba, vinaidan aseT niadagSi iolad warmoiqmneba beltebi an magrdeba.

niadagis kargad momzadeba Zalzed mniSvnelovania dasargavad kvalis saTanadod Camosayalibeblad. dasargavi kvlebis rigebis formirebisTvis, rogorc wesi, gamoiyeneba rotovatorebi da kvlis dasawnexi manqana. swori zedapiris mqone, SemaRlebul kvlebad dawnexili, kargad damuSavebuli niadagi idealuria marwyvis gadasargavad (suraTi 9). teqnikis mimwodebel kompaniebs aqvT specialuri manqanebi amaRlebuli kvlis formirebisTvis. marwyvis kvlis standartuli zomebia 80 sm siganis kvali safuZvelTan, romelic 75 sm siganisaa xolo zeda nawilSi da 25 sm simaRlisa, zeda nawili kargad amoburculia kargi drenirebisTvis. manZili kvlebis centrebs Soris 1.5 metrs Seadgens. kvlebis amaRlebebi unda iyos gaTanabrebuli da kompaqturi, raTa xeli Seuwyos morwyvis da mcenareTa

zrdis erTgvarovnebas. uswormasworo kvlebis Sedegad mcenareebs gansxvavebuli siZliere eqnebaT.

niadagis mulCireba

SemaRlebuli kvlis momzadebis Semdeg saWiroa misi dafarva polieTilenis niadagis mulCiT an CaliT (suraTi 10). Savi polieTilenis, Calis da namjis mulCs araerTi upiratesoba aqvs. niadagis mulCi aferxebs dasargavi kvlis SigniT sarevelebis zrdas. mulCi aumjobesebs niadagis tenianobis kontrols kvlidan tenis dakargvis SemcirebiT da uzrunvelyofs tenianobis erTgvarovnebis gaumjobesebas wveTovani sarwyavi sistemis gamoyenebisas. niadagis mulCi aseve amcirebs niadagis datkepnas da Zlieri wvimebiT gamowveul erozias. is aseve qmnis bariers nayofsa da niadags Soris, amcirebs nayofis lpobas da uzrunvelyofs nayofis sufTad Senaxvas (suraTi 10). marwyvis moyvanisas aucilebelia niadagis mulCis romelime saxeobis gamoyeneba.

suraTi 10. mulCi icavs marwyvs niadagTan kontaqtisgan da nayofis SesaZlo lpobisgan.

marwyvis mosayvanad gamosayenebeli polieTilenis mulCis firis sisqe unda iyos 1-1.5 mili (0.025-0.038 mm), Calis an namjis mulCis sisqe ki daaxloebiT 2,5 sm-s unda Seadgendes. Savi polieTilenis mulCis gamoyenebis SemTxvevaSi mniSvnelovania firis niadagze mWidrod dafena. es xels uwyobs siTbos efeqtur gadacemas, rac xels Seuwyobs marwyvis kargad zrdas SedarebiT grili Tveebis ganmavlobaSi.

wveTovani irigaciis milebi ewyoba niadagis kvlis zemodan polieTilenis mulCis firis dagebamde, magram aseve SeiZleba Calis, bzis mulCis Tavze moewyos (suraTi 11).

polieTilenis mulCis firis mosawyobad Zalian mniSvnelovania misi mWidrod damagreba da kideebis kargad Cafvla miwaSi ise, rom kvals ar mocildes (suraTi 12). Zalian mniSvnelovania aseve kideebSi polieTilenis firis sakmarisi moculobis Cafvla, raTa droTa ganmavlobaSi ar moeSvas. minimum 15 sm polieTilenis firi unda Caiflas kvlis TiToeul mxares. aRniSnulze nakleb doneze firis Cafvla, aseve misi adgilze SenarCuneba, rTulia. kvlis sakmarisad dasafarad da kideebisTvis

suraTi 11. Savi polieTilenis mulCis da wveTovani sarwyavi firebis mowyoba kvalSi.

suraTi 12. miwaSi sakmarisad Caflulida mWidrod mowyobili Savi polieTilenis mulCis firi.

NEO New Economic Opportunities Initiative

gTxovT TqvenTvis saintereso Temebze SekiTxvebi da rekomendaciebi mogvawodoT sainformacio furcelze regionis mixedviT miTiTebul misamarTze.
pasuxebi ixileT Jurnal „axali agraruli saqarTvelos" momdevno nomerSi:

saxeli, gvari ______________________________

misamarTi ______________________________

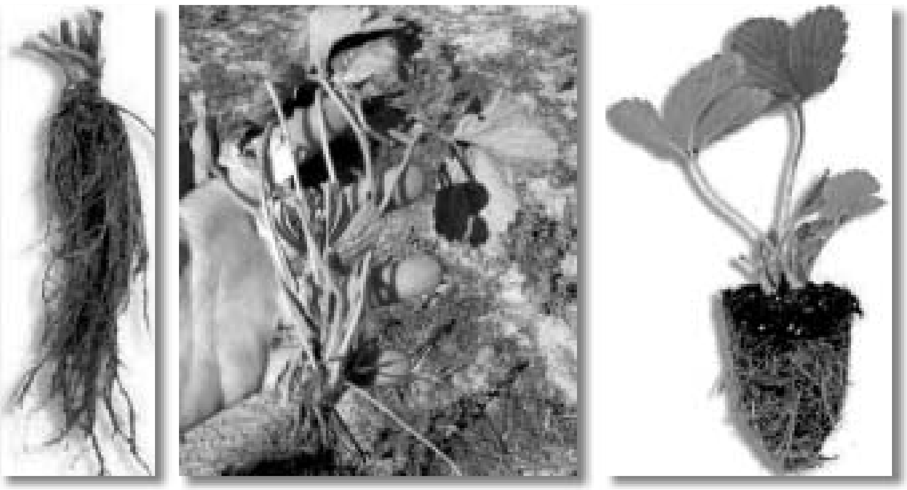
tel.: ______________________________
el. fosta

sakmarisi polieTilenis mulCis firis sigane gamoiTvleba Semdegi monacemebis SejamebiT: kvlis sigane, kvlis simaRle x 2, da 15 sm x 2 Caflulis polieTilenis sigane.

mcenareTa Camoyalibeba dargvis dro

saqarTveloSi marwyvis dargvis dro damokidebulia nakveTis adgilmdebareobaze. samegreloSi marwyvi unda gadairgas seqtembris Sua ricxvebidan oqtombris dasawyisamde, Sida qarTlsa da gril adgilebSi ki – gazafxulis dasawyisSi (martis bolodan aprilis Sua ricxvebamde). Sesabamisad, SesaZlebelia iqneba samegreloSi pirveli mcire mosavlis aReba dekembris Tvidan, ris Semdegac SedarebiT Tbil gazafxulis TveebSi mosavlis moculoba mniSvnelovnad gaizrdeba. mosavlis aReba gagrZeldeba zamTris ganmavlobaSic im SemTxvevaSi, Tu marwyvis moyvana xdeba saTburSi, plastmasis gvirabSi an Tu kvali daculia qsovilis safariT im periodSi, rodesac RamiT temperatura nulze dabalia.

dRis xangrZlivobisadmi neitraluri jiSebis mosavlis aReba Sida qarTlSi daiwyeba zafxulis bolos, xolo mokle dRis (ivnisSi msxmoiare) jiSebisa – momdevno wlis gvian gazafxulze. Sida qarTlis msgavsi havis mqone – gril adgilebSi gvian Semodgomaze mcenareebi, rogorc wesi, unda daifaros CaliT an namjiT, raTa Tavidan avicilloT zamTarSi moyinviT gamowveuli dazianeba. Cala, namja unda moixsnas adreul gazafxulze da marwyvi ayvavildeba maisSi, msxmoiaroba ki, Cveulebriv, iwyeba ivnisis dasawyisSi, Riagruntis SemTxvevaSi, da gagrZeldeba mTeli zafxulis da momdevno wlis Semodgomis ganmavlobaSi dRis xangrZlivobisadmi neitraluri jiSebisTvis.



suraTi 13. mTvlemare “frigo” nergi (marcxniv), axali foTlovani nergi (SuaSi) da “plug” nergi (marjvniv).

sargavi masala

marwyvis mosayvanad SeiZleba ramdenime saxis sargavi masalis gamoyeneba. yvelaze xSirad iyeneben fesvian Zirs (suraTi 13). aseTi mcenare SeiZleba iyos mTvlemare mdgomareobaSi da foTlebis gareSe („frigo” nergebi), aseve aramTvlemare, da foTlebiani (foTlovani nergebi). sxva saxis sanerge masalas warmoadgens saCiTile kasetebSi gamoyvanili marwyvis nergebi (egreT wodebuli „plug” nergebi); esaa aqtiurad mzardi foTlovani mcenare dauzianebeli fesvTa sistemiT, romelic kompostTanerTad saCiTile kasetis mcire zomis ujredSia moTavsebuli. aseTi nergebi yvelaze adre iwyeben msxmoiarobas. maT mosdevs foTlovani nergebi, mogvianebiT ki – „frigo” mcenareebi. foTlovani da „plug”nergebi rekomendirebuli sanerge masalaa marwyvis warmoebisTvis samegrelos teritoriaze.

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„plug” nergebi yvelaze naklebad eqvemdebarebian gadargvisas Soks, Tumca imavdroulad yvelaze ZviradRirebul sanerge masalas warmoadgenen. ”frigo” nergebi rekomendebulia Sida qarTlisa da SedarebiT grili regionebisTvis.

gadanergvis dros niadagi unda iyos teniani. garda amisa, foTlovani nergebi da „plug” nergebi gadargvisTanave unda moirwyas. es xels Seuwyobs gadargvis Sokis minimumamde dayvanas da fesvTa sistemis ukeTesad Camoyalibebas. nakveTis CamoyalibebisTvis SeiZleba rogorc wveTovani,isezemodan wyalmSxefi sarwyavi sistemis gamoyeneba (suraTi 14).

Zalian mniSvnelovania sertificirebuli, jansaRi nergebis SeZena sando sanergedan. marwyvis

suraTi 14. nakveTis saTanadod CamoyalibebisTvis saWiroa marwyvis gadargvisTanave morwyva.

erT-erTi yvelaze seriozuli sokovani daavadebaa anTraqnozi anu varjis sidample, romelsac SeuZlia swrafad gaanadguros erTi SexedviT jansaRi mcenareebi. daavadeba SeiWreba jiSebis umetesobis varjze, foTlebze, ZirSi, yvavilebsa da nayofze. anTraqnozi SeiZleba gavrceldes rogorc niadagidan, aseve inficirebuli sanerge masalidan. marwyvis mwarmoeblebi, romlebic Tavad amravleben nergebs, dganan inficirebuli sanerge masalis dargvis riskis winaSe, romelic sabolood daiRupeba. ucxouri sanergeebidan miRebuli nergebi unda iyos ser-

suraTi 15. marwyvis yaryis da fesvTasistemis fungicidiT SewamvlaCargvamde.

tificirebuli da jansaRi, raTa Tavidan aviciloT arasasurveli daavadebebis Semotana.

nergis fungicidiT damuSaveba

dargvis Semdeg fesvis sidamplis ganviTarebis prevenciis mizniT mizanSewonilia SiSvelfesviani „frigo” nergis an foTlovani nergis gadargvamde Sewamvla fungicidiT (suraTi 15). fungicidSi 30 wamidan 1 wuTamde moTavsebiT fesvTa sistemis da Reros Sewamvla xels Seuwyobs varjis anTraqnozis da fesvis sidamplis (Colletotrichum acutatum), fitoftoruli fesvis sidamplis da ramdenime sxva niadagiT gadamdebi daavadebis sixSirisa da simwvavis Semcirebas mcenareTa zrdis periodSi.

mocemuli saxis SewamvlisTvis saukeTesoa fungicidebis Semdegi kombinaciis gamoyeneba:azoqsistrobini (Quadris an Amistar), romelsac ereva Semdegi preparatebi: ciprodinili+ fludioqsonili (Switch) da metalaqsili (Ridomil). TiToeuli fungicidis dozebia: aqtiuri nivTierebis 1,000 wili milionze (ppm) wylis gamwmend avzSi. zemoaRniSnuli fungicidebis arqonis SemTxvevaSi SeiZleba Semdegi preparatebis gamoyeneba: azoqsistrobini, Sereuli 1,000 ppm CAPTAN-Tan, an 1,000 ppm qlorotalonili (Daconil an Bravo) Sereuli CAPTAN-Tan, rac aseve efeqturia.

SemaRlebuli kvlebis rigebis konfiguracia

marwyvis dargva SesaZlebelia sxvadasxva konfiguraciiT, Tumca sasurvelia orrigiani SemaRlebuli kvali. orrigiani konfiguracia mTelimsoflios masStabiT yvelaze gavrcelebuli meTodia mcenaris konfiguraciisTvis, SemaRlebul kvalze marwyvis gaSenebisas (suraTi 16). orrigian sistemaSi rigebs Soris manZili 30-35 sm-ia, Savi polieTilenis mulCiT dafaruli kvlis sigane ki – 60-67.5 sm. TiToeul rigSi marwyvis nargavebs Soris daSoreba aseve 30-35 sm-s unda Seadgendes jiSis mixed-viT. saukeTesoa nargavebi ise ganlagdes or rigad kvalSi, romerT rigSi nargavi ganTavsebuli iyos meore rigSi nargavebs Soris sivrcis gaswvriv. manZilis saTanadod dacva xels uwyobs mcenareTa Soris haeris saTanadod moZraobas, rac amcirebs xangrZlivi periodiT svelis mdgomareobis Sedegad foTlebis daavadebis ganviTarebis safrTxes. rigebs Soris sivrcis sigane unda iyos 60-67.5 sm-is farglebSi.

suraTi 16. marwyvis moyvana orrigian SemaRlebul kvalze.

suraTi 17. ivnisSi msxmoiare jiSis pirveli zrda pirvel wels, Sereul rigSi.

nargavebis konfiguracia Sereuli rigis saxiT

mravalwliani mokle dRis (ivnisSi msxmoiare) marwyvis jiSisTvis Sida qarTlSi da saqarTvelos SedarebiT gril regionebSi rekomendebuli dargvis sistemaa Sereuli wyoba. es sistema gulisxmobs rigSi marwyvis nergebs Soris 45 sm manZilis dacvas, rigebs Soris manZili ki 120-130 sm-s unda Seadgendes. zrdis pirveli wlis mTlianad savegetacio unda iyos. mTavari nergidan unda mocildes ganviTarebuli yvavilebi. amis Sedegad mcenaris mTeli fotosinTezis energia gadava axali foTlis da garTxmuli ylortis warmoqmnaze. yoveli mTavari nergi warmoqmnis mraval garTxmul ylorts, romlebic Camoayalibeben axal mcenareebs. axali mcenareebi gamoiReben fesvebs da Seavseben Sereul rigs damatebiTi nargavebiT savegetacio sezonis ganmavlobaSi. idealur SemTxvevaSi Semodgomis dasawyisisTvis axali mcenareebiT gaivseba mTeli nakveTi. TiToeuli rigis sigane ar unda aRematebodes daaxloebiT 60 sm-s, raTa SesaZlebeli iyos momdevno wels nayofis iolad dakrefa (suraTi 17). marwyvis ulvaSebis ganlageba SeiZleba rigis sasurvel mdgomareobaSi, fesvebis gamoRebamde. axali mcenareebi, romlebic Camoyalibdebian garTxmul ulvaSebze rigis siganis 60 sm-is gareT unda ganTavsdnen isev rigSi, raTa iq gamoiRon fesvebi, an moxdes maTi amoReba, Tu Sereuli rigi Zalian gadaitvirTeba. nargavebs Soris daaxloebiT 15 sm daSoreba unda SenarCundes. rigebs Soris sigane unda iyos daaxloebiT 60 sm mosavlis aRebis xelSesawyobad.

gagrZeleba ixileT SemdegnomerSi.

P.S. winamdebare statiebis gamocema SesaZlebeli gaxda amerikis SeerTebuli Statebis saerTaSoriso ganviTarebis saagentos (USAID) mier gaweuli daxmarebis Sedegad. dokumenti SemuSavebulia USAID/NEO proeqtis mier da misi Sexedulebebis gaTvaliswinebiT. statiebi ar gamoxatavs amerikis SeerTebuli Statebis saerTaSoriso ganviTarebis saagentosa da amerikis SeerTebuli Statebis mTavrobis mosazrebebs.

საყურადღებოდ!

meqvevreTa ojaxi yvarlidan

unikaluri fotosuraTi, romlis Sesaxebac gvinda mcireodeni cnobebi mogawodoT 1914 wels aa gadaRebuli axlandel axalsofelSi (yvarlis municipaliteti). masze gamosaxulia meqvevreebis mTeli ojaxi, Tanac qvevris keTebis procesSi.

masze aRbeWdilia kurtaniZeebis ojaxi. konkretulad ki isak kurtaniZisa, romelsac axloblebi isakos eZaxdnen. isako fotoze marjvnidan meore dgas (acvia tradiciuli qarTveli glexkaci xelosnis sagareo tanisamosi). misi saxeli, missave zurgsukan, daaxloebiT 3000 litris moculobis qvevrze miuweriaT naxSiriT. marjvniv dgas vano kurtaniZe, mis Semdeg, rogorc aRiniSna dgas isako kurtaniZe xolo mis gverdiT ki diasaxlisi ana, romelsac xelSi atacebuli hyavs bavSvi – anton kurtaniZe, marjvnidan meoTxe ki giorgi kurtaniZea. Tavad fotos TariRze, keTebis procesSi myof qvevrze TeTrad miweril iwelimetyvelebs. rom ara es minaweri, CvenTvis ucnobi iqneboda suraTis gadaRebis zusti TariRi...

erTi SexedviT iqmneba STabeWdileba, rom keTebis procesSi myof TariRian qvevrs, romelic samfexa magidazea Semodgmuli, qusli ara aqvs. Tumca, moyolebuli arqauli droidan, CvenSi uquslo qvevrebic mzaddeboda, magram saqme isaa, rom amgvari magida meqvevris erTgvari danadgaria, romelsac SuaSi aqvs specialuri naxvreti (Tvali), raTa qvevris Senebisas meqvevrem mSenebare WurWeli amgvar magidaze Semodgas, xolo qvevris qusli ki xsenebul RiobSi moeqces. amgvarad mSenebare qvevri daculia waqcevisagan, radgan igi stabiluradaa gamagrebuli meqvevris magidaze. amrigad qvevris keTeba meTunis morgvze iwyeba, grZeldeba specialur, SemaRlebul magidaze, rogorc es suraTzea naCvenebi da srulde ba miwaze.

or qocoze, romelTa keTebac meqvevres es esaa dauwyia, dafarebuli aqvs mcenaris didi zomis foTlebi. amisaTvis iyenebdnen bueras (Petasites) foTlebs, romelsac qarTl-kaxeTSi „borxvenasac" eZaxian. es ki imisaTvis keTdeboda, rom Tu qvevrisa Tu qocos mSeneblobа rigi mizezebis gamo droebiT wydeboda, muSaobis gagrZelebis dros, qvevris is adgili, sadac Sewyveti-

li iyo misi Senebis procesi, zedmetad ar gamomSraliyo da mas axlad daSenebuli Tixa advilad mieRo.

kurtaniZeebis gvari yvarelSi imereTidan aa Casaxlebuli, sadac isini dRemde erT ubanSi cxovroben. am adgils adgilbrivi mosaxleoba „kurtaniZeebis ubnad“ moixseniebs. amgvaris warmomadgenlebi axalsofelSi meTuneobas dRemde misdeven, Tumca, isini ZiriTadad Toneebs amzadeben, magram axlo warsulSi zogierTi maTgani qvevrebsac amzadebda. samwuxarod, bolo periodSi qvevrze da qvevris Rvinoze Seqmnilma araseriozulma da xSirad gulgrilma damokidebulebam mosaxleobis, meRvineebisa da rac yvelaze dasanania — xelisuflebis mxridan axalsofelSi Sinamrewvelobis iseTi mniSvnelovani dargi, rogoric meqvevreobaa, TiTqmis mTlianad Cakla. Tumca Zalze iSviaTad, magram aq dRemdea SesaZlebeli damzaddes qoco da qvevri. is, rom axalsofelSi yvela zomis qvevri mzaddeboda, winamdebare suraTidanac naTlad moCans, sadac erTdroulad vxedavT meqvevreebis mier axlad damzadebul, Tu damzadebis procesSi myof qocoebs, romelTa moculoba daaxloebiT 70-dan 120 litramde meryeobs. da aseve didi moculobis qvevrs, romelic, rogorc zemoT aRiniSna, daaxloebiT 3000 litris moculobisaa.

zogadad qvevris keTeba, dawyebuli saqvevre Tixis moZiebiT, mozidviT, daxarisxebiT, mozelvis procesiT, qvevris aSenebiT, gamoSrobiTa da gamowviT, metad rTuli procesia da moiTxovs gamocdili ostatis xels. am saqmes garkveuli riskic axlavs gamoSrobisa da gamowvis procesSi...

am metad rTuli procesis Sesaxeb erTob saintereso cnobebia mocemuli wignSi — „masalebi saqarTvelos Sinamrewvelobisa da xelosnobis istoriisaTvis“. akad. i. javaxiSvilis saerTo redaqciiT, 5 tomad. tomi II, nawili I, meWurWleoba. Tbilisi, 1979.

winamdebare fotosuraTi, romelic, rogorc aRiniSna, unikaluri xasiaTisaa, kidev erTxel usvams xazs im faqts, rom meqvevreobas saqarTveloSi Zalze xangrZlivi da rac metad mniSvnelovania — uwyveti tradicia axlavs, rac Sinamrewvelobis am dargis unikalurobaze metyvelebs. es dargi mamidan Svilze da SviliSvilze gadadioda da ise moaRwia dRevandel dRemde, rasac Zalze kargad gadmoscems Cvens mier moZiebuli es istoriuli fotosuraTi.

giorgi barisaSvili
mcxeTa 2013w.

აქტუალური თემა

`vazi kurTxeuli~

meRvineoba saqarTveloSi odiTganve prioritetul dargad iTvleboda, magram yurZnisagan ualkoholo Rvinis damzadeba da masTan erTad sxvadasxva xilis koncentratebis warmoeba arasdros yofila ganviTarebuli. es sakiTxi dRiTidRe sul ufro aqtualuri xdeba da gansakuTrebuli aqcenti naturaluri, ekologiurad sufTa, aragenmodificirebuli kvebis produqtis warmoebaze keTdeba. bavSvTa kvebis produqciiT qveynis uzrunvelyofa xom mTlianad sazRvargareTidan Semosul produqciazea agebuli.

ra dasamalia da saqarTvelos mevenaxeobasa da mexileobas am jer kidev auTvisebel dargSi uzarmazari potenciali gaaCnia, magram dRes qveyanaSi mimdinare rogorc politikurma, ise ekonomikurma procesebma dargs vera da ver Seuqmnes saWiro pirobebi, ver xerxdeba glexur-fermeruli meurneobebis fexze dayeneba. dRes glexma ar icis, sofls meurneobis romel dargs mokidos xeli. saqme iqamdec ki mivida, rom zogierTma maTganma venaxi da xexilis baRebic ki gaCexa. swored aseTi faqtebis simravlem da glexkacis amgvarma yofam ganapiroba erTmaneTs dakavSirebodnen sxvadasxva profesiis adamianebi: yofili mfrinavi **ruslan gvaraZe**, umaRlesi kvalifikaciis biblioTekari da bibliografi **omar SoTaSvili** da finansisti **Teimuraz petriaSvili**. konsultantebis saxiT maT

omar SoTaSvili

mravali megobari amoudga gverdSi. mravalTviani muSaobis Sedegad SemuSavda saintereso proeqti – „vazikurTxeuli“.

rogorc proeqtis erT-erTi avtori omar SoTaSvili ganmartavs, proeqtis idea baton ruslans ekuTvnis da misi mimarTuleba ualkoholo Rvinis warmoebas moiazrebda. Cven davinaxeT, rom es Tema ufro masStaburi iyo da amas erTi an ori adamiani ver Sewvdeboda. miT umetes, rom yvela mimdebare sakiTxs Tavisi ekonomikuri gaTvla da maTematikuri analizi sWirdeba, amitom sakonsultaciod mraval adamians mivmarTeT. simarTle giTxraT, batonma Teimuraz petriaSvilma am saqmes suli da guli Caaqsova. batoni ruslanis didi mondomebiT davukavSirdiT soflis meurneobisa da sxva dargis specialistebs: ekonomistebs, finansistebs, medicinis muSakebs, dietologebs da, Tqven warmoidgineT, mSenebel inJinrebsac. yovelive amis Sedegad Camoyalibda azri, rom unda Seqmniliyo sabaziso, maRalteqnologiuri manqana-danadgarebiT aRWurvili sawarmo, romelsac eqneboda regionuli filialebi da orientirebuli iqneboda aramarto yurZnis wvenis, aramed xilkenkrovani, naturaluri, aragenmodificirebuli masalebisagan xilfafebis, jemebis, konfitiurebis, pastebis da sxva masalebis gadamuSaveba-damzadeba-realizaciaze. Tumca ZiriTadi aqcenti mainc yurZnis wvenze gveqneboda gakeTebuli, radgan viciT, rom vazis imjiSTa Soris, romlebic saqarTveloSia gavrcelebuli, mravali maTgani samkurnalo Tvisebisaa. cnobili faqtia, rom didi samamulo omis Semdeg saqarTveloSi gamouSves yurZnis naturaluri wvenis ramdenime nimuSi da igi bavSvTa kvebis racionSi Seitanes. Sedegad miviReT is, rom am sasmelma minimumamde daiyvana bavSvTa Soris tuberkulozisa da raqitiT daavadebis SemTxvevebi, radgan wveni adamianisTvis metad saWiro D vitamins Seicavda. es produqti mozrdilebSic didi popularobiT sargeblobda.

garda amisa, proeqts didi politikuri datvirTvac aqvs, radgan misi ganxorcielebis SemTxvevaSi Cven SevqmniT uamrav samuSao adgils, riTac aTasobiT adamiani dasaqmdeba. maT eqnebaT absoluturi garantiebi samsaxuris stabilurobisa da warmoebis zrdis procesSi maTi Semosavlebis zrdisa. aqvear unda dagvaviwydes, rom bavSvTa kveba mTels msoflioSi wamyvan dargadaa aRiarebuli. amitom sworad dagegmili menejmenti, pediatrebisa da bavSvTa kvebis specialistTa mier erTob-livad SemuSavebuli recepturiT damzadebuli sakvebi produqtebi, romelTac saTanado reklamiT mivawodebT momxmarebels, SeuZlebelia qarTulma bazarma ar aiTvisos. Cven imeds gamovTqvamT, rom gamoSvebuli produqciis maRali xarisxi TvalSi sacemi iqneba, xolo fasi – yvelasTvis xelmisawvdomi.

– batono omar, Tqveni proeqtis ganxorcielebis perspeqtivaze ras gvetyviT?

– proeqtis ganxorcielebis perspeqtivaze Tu vimsjelebT, es marTlac didi saqmea. qveyanaSi am resursis gamouyenebloba danaSaulia. es mTlianad auTvisebeli dargia, sadac uzarmazari potenciali devs. am saqmeSi CaerTvebian mecnierebi, teqnologebi, Seiqmneba saTanado doneze aRWurvili laboratoriebi. rac mTavaria, Seiqmneba sawarmoebi, sadac soflis mosaxleobas moweuli xilisa da sxva mosavlis garantirebulad gayidva SeeZleba, rac xels Seuwyobs xilis warmoebis zrdas, daainteresebs fermerebs gaaSenon xilkenkrovani mcenareebis sxvadasxva saxeobis baRebi da amiT kidev ufro gazardon TavianTi Semosavali. paralelurad regionebSic gaixsneba mcire qarxnebi, sadac dasaqmdeba adgilobrivi mosaxleoba. sakiTxi amJamad saxelmwifo struqturebs eZlevaT dasamuSaveblad. im SemTxvevaSi, Tu Cven mxarSi amogvidgebian da am keTil saqmes eqneba perspeqtiva, darwmunebuli brZandebodeT, maqsimum 3 wlis Semdeg bevr siaxlesa da sikeTes naxavT.

– batono Temur, proeqti marTlac aqtualuria, faqtia, realur saqmesTan gvaqvs saqme, Tumca Tanxis moZiebas sad apirebT, rogor fiqrobT, amogidgebian gverdSi samTavrobo struqturebi, an qarTvel biznesmenebTan Tu gqondaT konsultaciebi?

– rogorc cnobilia, dRes saqarTveloSi oriode firma Tu awarmoebs soflis nawarmis realizacias. isini Semofargluli arian viwro regionuli produqtebis damzadebiT. iseTi mZlavri sawarmo, rogorsac Cven vgegmavT, moicavs mTel saqarTvelos da eWvi ar gvepareba, rom igi nel-nela jer qarTul bazars aiTvisebs da Semdeg sazRvargareTac miaRwevs warmatebas. ra Tqma unda, saxelmwifos Carevis gareSe (vgulisxmob finansur daxmarebas) am proeqtis ganxorcieleba SeuZlebeli iqneba. Cven movsinjeT ramdenime pirTan aRniSnuli sakiTxis ganxilva, magram jerjerobiT keTili sityvebis garda realuri nabiji ar gadadgmula. me kargad vicnob ucxoeli biznesmenebis mier saqarTveloSi ganxorciele-

Teimuraz petriaSvili

buli investiciebis Sinaarss da, gulaxdilad rom giTxraT, mainc da mainc sikeTes ver vxedav, verc xalxis dasaqmebis da verc produqciis nairferovnebis mxriv. kargad vicnob kaxeTis regions da vici, ra xdeba iq. yurZnis zogierTi jiSis gardaCabarebis fa-

si 40-50 TeTrs arscildeba. es im SemTxvevaSi, Tu yurZnis xarisxi umaRlesi standartebis sferoSia moqceuli. forsmaJoris SemTxvevaSi mosavali Tu gafuWda, glexs zaralis anazRaurebis aranairi garantia ar aqvs da Tu samTavrobo struqturebi ar daexmarnen, isini mZime mdgomareobaSi vardebian. Cvens SemTxvevaSi vinaidan Cvens sawarmos eqneba Sesabamisi struqturebidan mxardaWera, fermerisaTvis gasagebi xdeba, rom igi Rebulobs garkveul garantiebs, raTa droulad aiRos mosavali (grafikis mixedviT) da miiRos stabiluri Semosavali. sxva SemTxvevaSi ki mas ecodineba, rom Cven SevecdebiT zaralis anazRaurebis formebis gamonaxvas da maTTvis es sawarmo gaxdeba garanti im ndobis aRdgenisa, rac dRes dakargulia investorsa da meurneebs Soris.

Cven Cveni regionuli filialebis daxmarebiT SevecdebiT soflis meurneobis mravali miviwyebuli dargis aRdgenas da SevTavazebT fermerebs, raTa maT aRadginon dRes iseTi aramomgebiani xilis moSeneba, rogoricaa: marwyvi, xendro, mocvi, Sindi, mayvali da sxva jiSebi. winaris wamosawevi lamis gadaSenebamde misuli msxlis, gargaris, qliavis da sxva amdagvari xilis baRebis aRorZineba. Cveni dakveTebi regionebis SesaZleblobebis mixedviT iqneba Sesrulebuli.

kargad viciT, rom soflis meurneobis aRorZinebaSi ukanaskneli 30 wlis manZilze moqmedma saxelmwifo struqturebma sakmaod seriozuli Tanxebi Cades. Seiqmna mravali programa, magram jerjerobiT calkeuli SemTxvevebis garda Sedegi ar Cans. amitom glexTa didi nawili moawyda qalaqs da isic momxmarebeli da ara mwarmoebeli gaxda. gadaxedeT Cvens bazrebs, maRaziebs. isini ZiriTadad qveynis garedan Semotanili gaurkveveli xarisxis produqciiTaa gajerebuli da biujets milionobiT lari akldeba. Cveni sawarmo am problemis gadaWraSi mTlianad Tu ara, nawilobriv mainc Tavis sityvas ityvis. es imaSi gamoixateba, rom Semdgom etapze gavxsniT safirmo maRaziebs, sadac umaRlesi xarisxis produqcia iqneba gamotanili.

– ki, magram, Tu glexoba qalaqSi yidva-gayidviT sakmaod seriozul Tanxas Soulobs, mas rogor daabrunebT soflad?

– qarTveli adamianis genSi miwis siyvaruli odiTganve zis. me erT rameSi dageTanxmebiT, rom aq Camosuli glexi, romelic vaWrad iqca, fulis garkveul nawils agzavnis soflad. problemis Seswavlam ki gviCvena, rom am fulis ZiriTadi nawili soflad mis mflobelobaSi arsebuli nakveTis damuSavebas, mosavlis moyvanas, dabinavebas da sarealizaciod gamzadebas xmardeba. amitom Tuki maT SevuqmniT iseT pirobebs, rom eqnebaT garantiebi sakuTari produqciis realizaciisTvis, darwmunebuli brZandebodeT, rom erTi wlis Semdeg es ojaxs mowyvetili aTeulaTasobiT adamiani aucileblad daubrundeba sakuTar keras. e.i soflad dRes raime Tanxis gamomuSaveba mraval problemasTan aris dakavSirebuli da am problemis gamosworeba mxolod am gziT SeiZleba.

– batono omar, es sakmaod ZviradRirebuli da Sromatevadi proeqtia. sad apirebT mis ganxorcielebas?

– Cven viciT, rom saxelmwifos mier miliardi laria gamoyofili soflis meurneobis aRorZinebisaTvis, aseve cnobilia, rom saqarTvelos mTavroba aseTive raodenobis Tanxis Cadebas apirebs am saqmeSi, amitom darwmunebulebi varT, rom samTavrobo struqturebi garkveuli ndobiT moekidebian aRniSnul proeqts. ra Tqma unda, muSaobis procesSi mraval sakiTxSi koreqtivebis Setana dagvWirdeba, magram mTavaria saxelmwifom Tavisi politikuri neba gamoTqvas. Cven kaxeTis zonaSi 2 raioni gvaqvs moniSnuli. erTi ki gvjera, rom Cven proeqts namdvilad aqvs momavali da imeds gamovTqvamT, rom saxelmwifos Sesabamisi struqturebi dainteresdebian da Tanadgomas aRmogviCenen, miT umetes, rom soflis meurneobis saministros bevrma wamyvanma specialistma dadebiTad Seafasa igi.

– batono ruslan, Tqven CemTan saubarSi ganacxadeT, rom samTavrobo struqturebis Carevis gareSe mcire-fermeruli meurneobis aRorZinebas am etapze perspeqtiva ar eqneba. ras gulisxmobdiT?

– diax! Cven vgulisxmobT, rom dRes saxelmwifom am saqmeSi unda

ruslan gvaraZe

aiRos iniciativa da gadadgas araordinaruli nabijebi. am nabijebis Sinaarsi iqiT unda iyos mimarTuli, rom sofels daubrundes misi macxovrebeli da, rac mTavaria, adgilze damagrdes axalgazrdoba. mravali qveynis gamocdileba gviCvenebs, rom im qveyanaSi, sadac (rogorc Cvens proeqtSia miTiTebuli) produqciis is mimarTulebebi aris ganviTarebuli da warmoeba maRal donezea dayenebuli, saxelmwifo biujeti

udidesi fuladi TanxebiT ivseba. aq erTi ramec unda gaviTvaliswinoT: Tu am qveyanaSi turizmicaa ganviTarebuli, maSin yoveli turisti, romelmac daagemovna saqarTveloSi damzadebuli produqcia, Tavisdauneburad xdeba reklamatori. didi imedi gvaqvs, rom Cveni produqciis garkveuli nawili moxmardeba sajariso nawilebs, sapolicio samsaxurebs, mgzavrTa gadayvanis iseT dargebs, rogoricaa sarkinigzo da saaviacio transporti, garda amisa, bavSvTa saxlebs, sapatimroebs, saavadmyofoebs da sxva mraval aseT obieqts. bavSvTa kvebis produqtTa gamoSvebis sakiTxi maRal mecnierul doneze iqneba gadawyvetili da darwmunebuli var, rom igi seriozul konkurencias gauwevs sazRvargareTidan Semosul produqcias, radgan aRniSnuli sawarmo

(igive firma) iZleva absolutur garantias, rom misi produqcia iqneba ekologiurad sufTa, janmrTelobisaTvis usafrTxo da aragenmodificirebuli, amitom misi realizacia ar unda gagviWirdes. da bolos, warmatebis SemTxvevaSi Cven ar viqnebiT monopolistebi, radgan regionuli filialebis daxmarebiT mogvecema saSualeba gamovyoT Tanxebi da davexmaroT mcire saojaxo sawarmoebis Seqmnis msurvelebs. Cven gvinda vTxovoT saxelmwifo struqturebs, raTa maTi daxmarebiT CavrToT garkveuli organizaciebi da maT Soris bankebic, romelTac vTxovT 3 wlis manZilze gascen grZelvadiani da dabalprocentiani sesxebi. amave saqmeSi sasurveli iqneba CavabaT sadazRvevo kompaniebi. aseve vimedovnebT, rom proeqtis warmatebis SemTxvevaSi misi saqmianobiT dainteresebas gamoiCenen sxvadasxva dargSi momuSave mecnierebi da gamomgoneblebi, romlebic dagvexmarebian SevqmnaT warmoebis aramarto axali teqnologiebi, aramed iseTi proeqtebi, romelTa daxmarebiT SesaZlebeli iqneba davicvaT rogorc wyaldidobisagan, ise setyvisgan fermeruli meurneobebi.

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dabalansebuli sakvebi fermeruli meurneobis rentabelobis ganmsazRvrelia

sakvebwarmoeba saqarTvelos soflis meurneobis erT-erTi tradiciuli da mniSvnelovani dargia. gansakuTrebiT maRalia misi mniSvneloba sasursaTo, ekonomikuri, ekologiuri da socialuri problemebis warmatebiT gadasawyvetad. igi warmoadgens mecxoveleobis ZiriTadi produqtebis warmoebis gazrdis da xarisxis gaumjobesebis umniSvnelovanes sferos. sakmarisia aRiniSnos, rom mecxoveleobis produqtebis TviTRirebulebis 65-75% sakvebis Rirebulebaze modis.

cxovelTa produqtiulobis ZiriTad maCveneblebs sakvebi, misi xarisxi, racionis energetika, mineraluri nivTierebebis da vitaminebis raodenoba gansazRvravs. rogorc wesi, sakvebis xarisxi rac ufro dabalia, miT naklebproduqtiulobas unda velodoT cxovelisagan. uxarisxo sakvebi gansazRvravs mis dabalmonelebadobas, aRiniSneba energiis naklebi raodenoba, sakvebi erTeulisa da kvebiTi Rirebulebis 1,5-jer naklebi raodenoba xarisxian sakvebTan SedarebiT. sakvebis damzadebis moculoba TiToeul fermerul meurneobaSi sakvebwarmoebis uzrunvelyofis zonaluri Taviseburebebis Sesabamisad cxovelTa raodenobisa da maTi mosalodneli produqtiulobis mixedviT ganisazRvreba.

sakvebis damzadebis teqnologiis maxasiaTeblebidan gamomdinare, Tu mwvane masis yuaTianobas 100%-ad miviCnevT, sakvebis damzadebisas yvelaze naklebi (10%) danakargi balaxis fqvilis damzadebis SemTxvevaSi aRiniSneba. senaJis dros danakargebi 15%-s Seadgens, moTibuli balaxis, mindvris pirobebSi Srobisas Tivis yuaTianobis danakargi 50%-ia, silosis damzadebisas – 40%. sakvebTan mimarTebaSi cxovelTa produqtiuloba aseTia: mwvane sakvebiT kvebisas – 100%, senaJiT kvebisas – 78%, silosis dros – 67%, TiviT – 54%. sakvebis gavle-

na cxovelTa produqtiulobaze sakvebis xarisxiT ganisazRvreba. umaRlesi xarisxis silosiT kvebisas wveladoba dRe-RameSi 15-16 kg Seadgens, saSualo xarisxis silosiT kvebisas – 9-10kg., xolo dabali xarisxis silosis dros – 5-8kg. saSualod dRe-Ramuri wonamati Sesabamisad 906, 840, 750 grams Seadgens. dabali xarisxis silosiT kvebisas miiReba 80-85 tona rZe, TiviT kvebisas – 170-180t.; senaJiT kvebisas – 100-110t. pirveli klasis Tivis gamoyenebisas SesaZlebelia wlis ganmavlobaSi miviRoT 3500 kg. rZe, meore xarisxis dros – 2500 kg., xolo mesame klasis dros – 1600 kg. sxvadasxva xarisxis silosis gamoyenebisas monacemebi Sesabamisad 3000; 2000 da 1200kg. Seadgens. moculobiTi sakvebis maRali xarisxis maCveneblebis SemTxvevaSi koncentrirebuli sakvebis damateba saWiroa wveladobis 7-8 kg-dan. imisaTvis, rom uzrunvelvyoT potenciurad 15kg. nawveli, saukeTeso xarisxis moculobiTi sakvebiT (Tiva) kvebisas saWiroa 2kg. koncentrirebuli sakvebis damateba, xolo kargi xarisxis TiviT kvebisas igi 3kg. Seadgens. saSualo xarisxis dros – 4kg.

regionuli pirobebis Taviseburebidan gamomdinare, rZis warmoebis sezonurobis Sesabamisad (zafxulis periodSi wliuri rZis warmoebis 55-60%) didi mniSvneloba unda mieniWos meurneobaSi mwvane konveieris organizebas, cxovelTa sulladobis mwvane sakvebiT regularul (rogorc raodenobrivi, aseve xarisxobrivi maCveneblebiT) uzrunvelyofas. praqtikulad mwvane konveierSi CarTuli unda iyos 5-6 kultura – mindvris kulturebi, naTesi mravalwlovani balaxebi da bunebrivi sakvebi savargulebi. Cveulebriv, cxovelTa moTxovnilebis dakmayofileba mwvane sakvebiT ukeTes SemTxvevebSic ki 55-60%-s ar aWarbebs. adreul periodSi, tradiciulad adre gazafxulze, mecxoveleobaSi gamoiyeneboda saSemodgomo kulturebis (Svria, Wvavi, xorbali da sxva) naTesebi mwvane sakvebad. marTalia, maTi gamoyenebis xangrZlivoba mokle periodiT Semoifargleboda da miRebuli sakvebis kvebiTi Rirebuleba dabali iyo (1 sakveb erTeulze modis 80-85 gr. monelebadi proteini), Tumca sakvebi kulturebis aRniSnuli sqema saSualebas iZleva baguri kvebis Semdgomi periodi naklebad SesamCnevi iyos wveladobis klebis TvalsazrisiT. sayuradRebo perspeqtivad unda CaiTvalos kulturaTa narevad Tesva. igi saSualebas iZleva mwvane masis mosavlianoba gaizardos 15%-iT da 7-8 dRiT adre miRebuli iqnes mwvane masa. kulturaTa narevad Tesvis dros izrdeba aramarto miRebuli sakvebis asortimenti da raodenoba, aramed mniSvnelovnad umjobesdeba yuaTianoba da monelebadoba. aRniSnulis saukeTeso saSualebas warmoadgens saSemodgomo kulturebSi parkosanTa (soia, vigna, dolixosi) SeTesva. igi saSualebas iZleva mniSvnelovnad gaizardos miRebuli mwvane sakvebis xarisxi da cxovelTa proteinis saWiro raodenobiT uzrunvelyofa.

naTesi mravalwlovani sakvebi balaxebi da bunebrivi sakvebi savargulebi mwvane konveieris sistemaSi sakvebis miRebis mniSvnelovan rgols warmoadgens. fermeruli meurneobis SesaZleblobis gaTvaliswinebiT naTesi sakvebi balaxebiT dakavebuli farTobi 45-50%-mde SeiZleba aviyvanoT (parkosnebidan ionja – 75-80% da esparceti – 20-25%, marcvlovnebidan – saTiTura, mravalsaTibi koindari, mdelos timoTela, mdelos wivana, mdelos melakuda da sxva, SerCeva moxdeba regionuli pirobebis gaTvaliswinebiT). bunebrivi saTibebisa da saZovrebis racionalurad gamoyenebis mizniT maTi movla, sasuqebiT gamokveba, balaxebis SeTesva (sadac es saWiroa), sakuTari Teslis warmoebis uzrunvelyofa, saZovarTbrunvisa da saTibbrunvebis danergva aucilebelia. cdebiTa da mravalwliani praqtikiT damtkicda, rom bunebrivi sakvebi savargulebi iafi sakvebis miRebis saSualebas da mecxoveleobis produqtiulobis rentabelobis matebis SesaZleblobas warmoadgens. saqarTveloSi bunebrivi saTibebisa da saZovrebis balaxnaris mdidari floristuli Semadgenloba saSualebas iZleva sul mcire gaormagdes mosavlianoba, amaRldes damzadebuli Tivisa da saZovruli sakvebis xarisxi.

cxovelTa mwvane sakvebiT uzrunvelyofis mizniT warmoebuli yvela saxis teqnologiuri samuSaoebi winaswar saWiro gaangariSebas efuZneba, sakvebi balansis xarjviT nawilSi jogis moTxovnilebidan gamomdinare, xolo Semosavlis nawilSi – sakvebis miRebis saSualebebs. saZovrul sakvebze moTxovnileba ganisazRvreba sxvadasxva saxeobisa da xnovanebis cxovelis Sesabamisad. Tu fermerul meurneobaSi ar aris sakuTari saWiro monacemebi, SesaZlebelia igi aviRoT normatiuli monacemebidan. pirvel rigSi unda gaviTvaliswinoT monawvelis geg-

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miuri monacemebi, cxovelTa dReRamuri wonamati da cocxali wona. saZovruli sakvebis gaangariSeba Tveebis mixedviT warmoebs, cxovelTa Semadgenlobis cvlilebis Sesabamisad. produqtiulobis donis mixedviT miRebulia gaangariSebuli iqnes sakvebi erTeulis danaxarjebi Semdegi monacemebis Sesabamisad: msxvili rqosani pirutyvisaTvis 1kg. wonamatisaTvis 5-8, 1kg. rZeze – 0,7-1,2; RorisaTvis 1kg. wonamatze – saxorce jiSisaTvis – 5,5-6, cximis misaRebad- 7-8; cxvrebSi 1kg. wonamatze – 4-5, 1kg. matylze – 7-8. gaangariSebis gamartivebis mizniT yvela saxeobis cxoveli gadagvyavs pirobiT erTeulSi, msxvilfexa rqosani pirutyvisaTvis da Semdeg sakvebis raodenobas erT sulze, kvebis normebis mixedviT vangariSobT.

zafxulis periodSi mwvane sakvebis miReba bunebrivi sakvebi savargulebidan iangariSeba, risTvisac saWiroa vicodeT erTeuli farTobidan miRebuli sakvebis raodenoba. aqve unda gaviTvaliswinoT sakvebis is raodenoba, romelic sakvebis an mindvris Teslbrunvebidan miiReba. saZovris mosavlianobis gansazRvrisaTvis viyenebT balaxnaris moTibvis meTods. im SemTxvevaSi, Tu meurneobas ar gaaCnia mosavlis sakuTari aRricxvis monacemebi, SesaZlebelia visargebloT monacemebiT, romelic saTibis aRricxvis monacemebis Sesabamisi gadayvanis koeficientis gamoyenebiT miiReba. saZovris mosavlianoba winaswar gamoyofil farTobze balaxnaris 3-4 sm. simaRleze moTibviT da awonviT ganisazRvreba. saZovris da tvirTis gaangariSebisaTvis saWiroa visargebloT Semdegi monacemebiT: mwvane masis (saSualod erT sulze) Semdegi normebi – ZroxebisaTvis (wveladobis mixedviT) – 40-75kg., msxvilfexa rqosani pirutyvis 1 welze meti xnis uSobeli – 30-40kg., uSobeli 1 wlamde – 15-25kg., cxvari – 6-8 kg. (velis da naxevrad udabnos zonaSi sakvebis simSralis gaTvaliswinebiT 3-6kg.), batkani – 2-3 kg., deda Rori (make) – 10-15kg., cxeni -30-40kg.

saZovris periodis xangrZlivoba

saZovrebis datvirTvis normebis gaangariSebisas miRebuli saZovris farTobi unda gaizardos 10-20%-iT imisaTvis, rom gaviTvaliswinoT mosalodneli araxelsayreli klimaturi pirobebi – sadazRvevo fondis saxiT.

cdebiT dadgenilia, rom balaxnaris moTibva Tivis damzadebis mizniT mizanSewonilia dilis saaTebSi (9 saaTamde). am dros moTibulii balaxis Sroba 2,5-3-jer ufro maRalia da karotinis Semcveloba 1,5-2-jer metia, vidre dRis cxel periodSi moTibvis dros.

fermeruli mecxoveleobis ganviTarebis rentabelobis done pirvel rigSi damokidebulia sakvebwarmoebis doneze – ara moculobiTi maCveneblebiT, aramed imiT, Tu sakvebis asortimenti da xarisxi fiziologiur normebs ramdenad Seesabameba.

ioseb sarjvelaZe
soflis meurneobis mecnierebaTa doqtori, profesori.

აგროქიმია

rogor gamoviyenoT mineraluri sasuqebi xarisxiani da ekologiurad usafrTxo produqciis misaRebad

roca dedamiwis mosaxleoba or miliardsac ar aRemateboda, miwaTmoqmedebaSi mindvrisa da bostneulis mosavlianoba bunebriv pirobebSi warmoebda, produqcia maRalxarisxiani iyo, mosavlianoba ki – dabali. mosaxleobis matebasTan erTad aucilebelia sasoflo-sameurneo produqciis warmoebis moculobis gazrda, ramac qimiuri sasuqebis SemuSaveba da gamoyeneba gaxada aucilebeli.

TavdapirvelaD ZiriTadi mineraluri sasuqebi, rogoricaa: azotovani, fosforiani da kaliumiani, erTobliVad gamoiyeneboda. Semdeg mikrosasuqebic daemata da organul sasuqebTan erTad uxvi da xarisxiani mosavali miiReboda.

samecniero dawesebulebebis mier SemuSavebul agrowesebsa da cnobarebSi zustad aris mocemuli sasuqebis gamoyenebis wesebi

da meTodebi, magram bolo periodSi TiTqmis aRaravin aRar iyenebs maT da mcenareebi ZiriTadad mineralur kvebazea gadayvanili, umetesad mxolod azotze, radgan warmoebaSi ZiriTad sasuqebs Soris vizualuri efeqtianoba (mcenaris feriT, masiT da mosavlianobiT) ufro azotovanma sasuqebma gamoavlina. am mxriv kaliumi warmoebaSi daiwunes ise, rom marto kaliumis sasuqi saqarTveloSi sarealizaciod didi xania arc ki SemoutaniaT maSin, roca igi cnobilia, rogorc mcenaris ganviTarebis procesebis gamaaqtiurebeli da produqciis xarisxianobis erT-erTi ZiriTadi faqtori. TiTqmis analogiuri mdgomareobaa fosforis sasuqis mxrivac, Tumca am bolo dros zogierTma fermerma daiwyo misi gamoyeneba.

rac Seexeba naTesbalaxiani Teslbrunvebis gamoyenebas, es didebuli saqmianoba saqarTveloSi jer kidev 1963 wlidan daiwyo. meurneobebi 60-iani wlebidan mas sistematurad iyenebdnen. amave dros mineralur sasuqebsac sruli SemadgenlobiT dawesebuli normis farglebSi iyenebdnen rogorc TeslbrunvaSi, ise mis gareSe, riTac miiRweoda rogorc niadagis nayofierebis amaRleba-SenarCuneba, ise xarisxiani produqciis uxvi mosavlis miReba. bolo wlebSi TandaTanobiT Semcirda aseTi praqtika da igi mineraluri sasuqebis maRali dozebis gamoyenebiT vizualurad daCqarebuli efeqturobis, mcenaris swrafi zrdisa da uxvi mosavlis miRebis meTodebma Caanacvla.

meore mizezi isaa, rom Cveni qveynis mciremiwianobis pirobebSi yovel 100 ha farTobidan 25-28 ha farTobze (ori balaxiani mindori) produqcia ar iwarmoeba.

mesamea agrowesebiT gaTvaliswinebuli didi raodenobis organuli sasuqebis gamoyenebis aucilebloba. magaliTad: bostneul kulturebSi ha-ze 40-60 t., romelic deficituria da, amasTan, mniSvnelovani raodenobis xarjebs moiTxovs, rogoricaa: sasuqebis Rirebuleba, datvirTva-gadazidva, niadagSi Setana, nakelSi arsebuli sarevelebisagan TeslebiT dasarevelianebuli farTobis gawmenda da sxva.

ase Camoyalibda warmoebaSi mineraluri sasuqebis gamoyenebiT niadagis daubalansebeli da uaryofiTi ganoyierebis sistema, romelic iwvevs mcenareSi sakvebi nivTierebebis asimilaciis procesebis daSlas da produqciaSi toqsikuri nivTierebebis dagrovebas, saboloo jamSi – adamianisa da cxovelis mowamvlas, niadagis nayofierebis daqveiTebas, degradacias, gaudabnoebis dawyebas da saxnavi miwis farTobis Semcirebas.

aRniSnuli ganoyierebis sistema ise damkvidrda warmoebaSi, rom Zalian Znelia misi aRkveTa, Tu ganoyierebis ramdenime gaiolebuli da momgebiani xerxi ar gamoviyeneT. mecnierulikvlevebiT imdaskvnamde mivediT, rom sasideracio efeqturi parkosnebis da organuli sasuqebis fonze gamoviyenoT kompleqsuri sasuqebi. ase mag: saSemodgomo xorblis ganoyierebisas agrowesebiT Cveulebrivad gaTvaliswinebulia ha-ze: NN-90 (273 kg, 33%-ani amoniumis gvarjila) P_2O_5-90 kg(500 kg 18%-iani superfosfati) da K_2O-60 kg(143kg 42%-iani kaliumis marili).

roca xorbalTan erTad iTeseba parkosani, maT magivrad unda gamoviyenoT iseTi kompleqsuri sasuqi, romelic didi raodenobiT Seicavs imave ZiriTad sasuqebs. aseTia magaliTad xorblisaTvis nitrofosi. masSi azotia 23%, fosfori 46 % da kaliumic 46%. igi warmoadgens granuls. 1000 granulis wona Seadgens 20-25 grams.

nitrofosis Setana Tesvis dros ha-ze 200 kg-is raodenobiT mTlianad dafaravs fosforis da kaliumis normebs. rac Seexeba azots, mis danakliss mniSvnelovnad gadaaWarbebs kidec parkosani mcenaris fesvebze ganviTarebuli koJrebidan miRebuli biologiuri azoti.

aseTnairad SeiZleba iqnas gamoyenebuli mindvrisa da bostneulis yvela kulturisaTvis Sesabamisi kompleqsuri sasuqebi, aramarto parkosnebis gamoyenebisas, aramed uamisodac, mxolod yvela SemTxvevaSi saWiroa sakvebi elementebis balansireba.

kompleqsuri sasuqebis gamoyenebas didi mniSvneloba aqvs ekonomikuri TvalsazrisiT. 200 kg kompleqsuri sasuqi 300 lari Rirs. amasTan, gasaTvaliswinebelia is, rom TiTqmis samjer mcirdeba xarjebi Senaxvaze, transportirebaze da niadagSi Setanaze.

aRsaniSnavia isic, rom kompleqsuri sasuqebi SedarebiT naklebad qroldeba da irecxeba niadagis qveda fenebSi, naklebad Seicavs usargeblo minarevebs da mcenaris fesvTa sistema ufro advilad iTvisebs maTSi arsebul yvela sakvebelements, rac mcenaris zrda-ganviTarebaze dadebiTad moqmedebs.

nato kakabaZe
smm doqtori, bostneul-baRCeuli kulturebis nacionaluri koordinatori saqarTveloSi.

aleqsandre saraliZe
smm doqtori, mTavari mecnier-konsultanti.

Teslis Tesviswina damuSaveba-aucilebeli RonisZieba

TavTaviani marcvlovani kulturebisaTvis gudafSutovani daavadebebi Tavisi uaryofiTi sameurneo mniSvnelobiT danarCen sokovan daavadebaTa Soris pirvel adgilze dganan. gansakuTrebiT aRsaniSnavia is garemoeba, rom gudafSutebi mcenaris imnawilebs azianeben, risTvisac es mcenare mogvyavs: kerZod, aavadebs da spobs marcvals, rac gavlenas axdens mosavlianobaze. gudafSutovani xorblisagan miRebuli fqvili male fuWdeba da ugemuri puri cxveba. saTesle masalis qimiuri damuSavebis gareSe naTesebi isev avaddeba.

imis damixedviT, Tu gudafSutovani sokoebi mcenaris ganviTarebis romel fazaSi iwveven maT daavadebas, isini sam ZiriTad jgufad iyofa;

pirvel jgufs miekuTvnebian is gudafSutebi, romlebic mcenareebs mxolod da mxolod Teslis gaRivebis fazaSi azianeben. sakmarisia mcenarem Teslis gaRivebis fazas Tavi daaRwios, igi Semdeg am jgufis gudafSutiT aRar avaddeba.

meore jgufi ki iseTia, romelic mcenareebs marto yvavilobis fazaSi uavadebs naskvebs. Tu yvavili araa gaSlili an ukve dayvavilebuli mcenare aRar avaddeba, am jgufSi mxolod ori saxeobis gudafSuta Sedis: qeris mtvriana gudafSuta da xorblis mtvriana gudafSuta.

mesame jgufSi iseTi gudafSutebi Sedis, romlebic yovelTvis mcenaris infeqcias iwvevs, oRond infeqciis sawyisi unda moxvdes mcenaris mozard qsovils da sul erTia romeli organo iqneba-Rero, foToli, taro, fesvebi da sxva. am jgufis warmomadgenelia simindis mtvriana gudafSuta.

gudafSutovani sokoebisaTvis damaxasiaTebelia is, rom mcenaris qsovilSi SeWrili sokos nayofsxeuli Tavdapirvelad ar axdens gavlenas mcenaris zrdaganviTarebaze, xolo rodesac TavTavi viTardeba, maSin gadadis aqtiur qmedebaSi da Slis TavTavs.

gudafSutovani sokoebi mcenareTa mimarT viwro specializacias amJRavneben, yvela maTgani kulturuli mcenaris gansakuTrebul saxeobas warmoadgens da sxva mcenaris daavadebas ar iwvevs, mag: xorblis gudafSuta qers ar azianebs da piriqiT, qeris xorbalze ar gadadis.

gudafSutovani sokoebis winaaRmdeg aucilebel pirobas warmoadgens saTesle masalis Tesviswina damuSaveba, rac aucilebel pirobas warmoadgens, raTa dazRveulni viyoT am daavadebis gavrcelebisa da ganviTarebisagan, romlebic xSirad mTliani mosavlis daRupvasac ki iwvevs.

Cvens fermerebs, TavTaviani marcvlovani kulturebis (xorbali, qeri, Svria) Teslis Tesviswina damuSavebisaTvis vTavazobT Sveicariuli kompania Syngenta-s fungicidebs dividend stars da serTikors.

dividend stari orkomponentiani Semadgenlobis Zalzed maRalefeqturi fungicidia da gamoiyeneba TiTqmis yvela TavTaviani marcvlovani kulturis Teslis dasamuSaveblad. xelsayreli preparatuli formaa, Txevadis saxiT damatebuli aqvs mimwebebeli da feris Semcveli.

moqmedebis farTo speqtrisa da gansakuTrebuli efeqturobis gamo Zalzed popularuli preparatia mTel msoflioSi. dasacav kulturaze axdens sasargeblo fiziologiur zemoqmedebas. damuSavebuli Teslidan aRmocenebuli mcenare ufro kargad bartyobs da ufro mwvanea mTeli savegetacio periodis ganmavlobaSi, rac sabolood jamSi gansazRvravs mosavlis seriozul matebas.

misi moqmedebis speqtri: saSemodgomo da sagazafxulo xorbali: magari da mtvriana gudafSutebi, fesvis sidampleebi, Tovliseburi obi, septoriozmi, nacrispirveladi infeqciebi, Reros laqianobebi.

qeri: mtvriana da qva gudafSutebi, fesvis sidampleebi.

Svria: mtvriana gudafSuta, fesvis sidampleebi.

tritikale: fesvis sidample, Tovlis obi, septoriozi, nacari.

xarjvis norma: 1,0-1,5 l/erT tona saTesle masalaze.

serTikori: rogorc dividend stari, ise serTikori Seicavs or moqmed nivTierebas. akontrolebs daavadebaTa farTo speqtrs, romlebic gadaecema Teslidan da niadagidan (gudafSutebi, fesvis sidampleebi da sxva). gansakuTrebiT efeqturia fesvis sidamplis winaaRmdeg, rasac iwvevs soko piTiumi civi da teniani gazafxulis pirobebSi. misi gamoyeneba SeiZleba yvela tipis niadagebze.

axasiaTebs Zalzed maRali efeqti gudafSutebis mimarT, rac gvaZlevs imis saSualebas, rom serTikori gamoyenebuli iqnas meTesleobis specializirebul meurneobebSi, araa fitotoqsikuri Teslebisa da Rivebis mimarT, aumjobesebs Teslis gaRivebis da aRmocenebis unars.

moqmedebis speqtri: saSemodgomo da sagazafxulo xorbali da qeri, tritikale: gudafSutebi, Teslis daobeba, fesvis sidampleebi.

xarjvis norma: 0,75-1,0 l. erT tona saTesle masalaze.

zemoaRniSnuli preparatebis gamoyeneba SeiZleba yvela im aparaturiT, romelic gamoiyeneba Teslis dasamuSaveblad da Tanabrad gaanawilebs preparats Teslis zedapirze. Sewamluli Tesli Senaxuli unda iqnas gril, kargad ganiavebad sawyobSi.

ar gamoviyenoT preparatebi gaRivebul an dazianebul Teslze da Tu Teslis tenianoba 16% meti iqneba.

zurab lolaZe
Syngenta-s warmomadgenlobis direqtori samxreT kavkasiaSi.

dividend® stari:
startis sworimomarTulebiT!

მ ი ნ ე რ ა ლ უ რ ი   ს ა ს უ ქ ი

სუპერფოსი

N-12%; P-25%; Ca-14%; Mg-0.5%; S-25%

კომპლექსური, კონცენტრირებული, ნეიტრალური მინერალური სასუქი.
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