

TEACHING PROBLEMS AND SOLUTIONS OF AGRICULTURAL LAND IRRIGATION IN FERGANA REGION IN GEOGRAPHY LESSONS

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Annotation

This in the article village economy irrigation in the system surface coming their problems _ solutions about the mountain data and recommendations given _ Also in the article geography in their classes irrigation in the field of changes country economy and surroundings environment to the situation effect illuminated.

Key words: degradation , erosion , drought , water shortage, ditch-collectors , irrigation fields .

INTRODUCTION

Last in years land resources different purposes use and a lot water Demand who does crops of cultivation messy done increase as a result irrigation and farming to do possible has been of fields irrigation in the system a few problems surface is coming As a result some in the regions water shortage (drought) is observed if so , some in the regions water resources wide in scope use as a result swamping processes being observed and some in the regions while irrigation in the fields of soils salinity surface is coming Obikor of lands expanded to go as a result of the region irrigation in the fields soils salinity level increased is going

Ferghana province irrigation in the fields spread out of the soil main in the part salinity level is low. Theirs spread scope as follows : salinity level was 0-4% soils Ferghana district in the regions spread:

Salinity level was 4-15% soils while Kuva , Koshtepa , Buvida , Rishton , Uzbekistan and Besharik districts bottom in parts spread;

Watering in the fields salinity level 15-25% soils Sokh , Altiariq , Toshloq districts in the regions developed if , salinity level was 25-39% soils while Typewriter , Baghdad and Bridge districts spread;

But irrigation in the fields of soils salinity level was 65-70% fields while Besharik Uzbekistan , Altiariq and Rishton districts hill and fell in the regions of Sokh of the district southern in the part spread;

Salinity level was 70-78% soils Dangara , Furqat , Beshariq and Uzbekistan districts high in parts spread;

Soils salinity level was 78-86% fields while Shahimardan of the territory western in parts spread ;

Ferghana province in the area irrigation in the fields of soils salinity level was 86-100% fields does not occur . To this reason , region in the area geological of derivatives main part modern quaternary period beds is considered They are basically land over of the waters geological work (decay ., carrying to bring and collection) as a result harvest was.

Eroding , transporting to bring and collect in the process of deposits contained salts melt themselves with take goes ;

Specialist scientists by created national drop by drop irrigation system - low pressure drop by drop irrigation system improved shape today's in the day some farmer in farms experience - test in the form of using is being seen . This is technology today's 54.5 ha per day in Tashkent region and Bukhara 3.0 ha garden in the region and in the vineyards is being used . Garden and vineyards for his construction expenses 6-7 million per hectare . soum organize does In the regions water of scarcity negative consequences reduce in order to big irrigation from networks small water warehouses as use (US experience) , rivers big of channels the coast in the regions filtration waters land under water in warehouses collection and later on of them to use organize to do opportunities our learning need will be That's it with village of the population to live and marriage style improve and of farms income to increase comfortable chance is created .

Province water in the department in the future the following things done increase is most urgent topic that is:

- magnified farmer farms own economic situation well done to the adult until there is internal irrigation and ditches complete worker to the situation to bring for of the state support from politics and centralized fund at the expense of done increase for chance create;

- from water users to the association displayed services for farmer farms by payable funds own on time without paying to stand account to the association payable funds payment by the bank hard to control to receive and benefits to be given to the goal is appropriate;

- irrigated in the fields water farms decrease due to ditches dam dry water release due to of lands melorative situation deterioration prevention get in order to , from water users for zach from the waters efficient use for from water users association or farmer farms for modern new in technology work issued pumps installation with them buy get expenses and to use 50% of expenses state from the budget to cover present period demand account get;

- ground water in moderation holding stand up in order to present in the day there is upright ditch wells normative mode based on work organize to do for electricity energy limit complete provide and using stand up for necessary has been energy about from expenses efficient use and separate to stand provide ;

- region do not water lands in the hills is located garden and grapes in irrigation drop by drop or land from osit irrigation for modern polyethylene from the pipes use. Above note reached passed recommendation and suggestions done increase based on Ferghana province village economy development and population well-being to increase take will come.

Above from the data apparently as it is water and from water right use problem serious issue. One from the side climate change conditions in the province of water lack of problem surface coming if , another from the side from water wrong use due to salty click and swamping because of village economy in their lands soil creditworthiness decreased productivity _ decreased to go reason is happening Water in resources reasonable in use surface to come of problems prevention get for irrigation in the system done to be increased from work except education in the system such to problems ecological point of view from the point of view approach , readers to his mind imbibe to go through in the future of the republic all in the regions solution reach enable will give.

CONCLUSIONS AND RECOMMENDATIONS

Conclusion in place that's it to say maybe new lands in mastering first of all of the region population number increased to go with together irrigation system take into account the possibilities get _

Irrigation their work right and in order done increase _

To the surface coming possible has been problems scientific predict and them account get

Education in the system ecological problems right realize reach and students in his mind this problems solution to do right approach skills formation need that we count

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