It`sconsidered a facility about 10 milliard dollars by national development monetary for reconstruction and repairing farmlands. And also a budget near to 8 milliard dollars has been granted for controlling water of frontier rivers for farmlands of Azerbaijan, Kordistan, Kermanshah, Ilam, Baluchistan. one milliard and 500 million dollars is considered for khuzistan and Ilam`s farmlands; 500 million dollars is for sistans' lands and 330 million dollars is taken for pressured irrigating for 200,000 ha lands in 2014(1393).

On the other hand if we add the said facility of reconstruction of Orumia lake which is about 5 milliard dollars, we will observe that our agriculture will be supported with 18 milliard dollars for 10 years later.

## A glance on breeding developements in Iran

Central Breeding association of Iran was stablished in 1960(1340). for promoting foreign races, importing bulls and improvement of farm animals. This stablishment has used liquid sperm, dry ice, liquid freezant for artificial breeding.

By after the register cattles of Holstein were imported from Canada in 1980(1360), for generating bulls and more sperms. Parallel with reproduction

techniques such as artificial breeding, sperm production, embroy`s transformation, IVF processes, embryos freezing. The first embroy transformation was successfully operated in 1980.

Engineer . M. Salehi, The head of this center announced; The range of 50 percent of our produced milk is obtained from mixing of national cattle with imported one such as; Holstein, semintal, jerzy,..."

Mr. Mola Salehi told: "Our breeding processes reached their zenith in 1990 (1370): while the related courses to these techniques are considered in levels of M.Adegrees in universities".

He added: "We now are able to utilize properly the genomic revolution for reproduction management, health and nutrition managment and others as well.



## It's just time having solutions for "Water crisses"



Recently we are facing with economical adjustments and some policies for having more international co - operations and foreign investments, more population, more share for average levels in commercial, economical activities, less share for state in these activities the average level of society walfare and higher qualtiy has been improved, in of 5 th and 6 th state. Our society is eagerly willing for

higher quality of products and goods.

While after we have been confronted with best utilization of water, lackage of water for farms, protection of underground water sources.

But we had no sufficient budget for these projects.

We had no serious and applicable warning from our decision-makers during 7-th and 8 th state.

We celebrated glorieously the festival of wheat self sufficeent. We thought so optimistic and there is no other problem.

Finally the situation was changed in 2009(1388). The risk of water-lackage was more felt, so the high council of water granted an extra facility for supporting and protection of irrigating systems in 2010(1389).

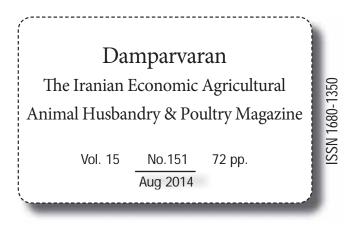
Just for this purpose, The deputy of water and soil and jihad -e – agriculture ministry had admirable cooperations for holding successful and professional exhibitions, in which more than one hundred factories, producers, importers of irrigating vehicles and investors.

The editor of this article amphasizes that: "although these optimum events are driven from Dr. Rohani's attitudes in 11th state; but it's not enough.

Our experts in agricultural and decision -makers have to provide and adjust a serious program and solution for our water lackege. For this crisis is highly threatening ,our lakes, pends are being to be draughted, our water crisis is absolute.

## Quiet revolution in IRAN'S agriculture

We are gradually facing with changes in agriculture which we can refer as "calm and quiet changing".



In the name of GOD



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