



## CROP PRODUCTION SECTOR

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## GENERAL INFORMATION

- ✘ The sector produces 26.0 percent of the total GDP and about 36 percent of total employers are employed in this sector
- ✘ Total livestock at the end of 2010 has reached 32.7 million herds
- ✘ The output of livestock production comprises 86.5% of the total output of agricultural production
- ✘ Intensive livestock farming of dairy and beef cattle is under development
- ✘ Main agricultural export product include hides and skins, cashmere and meat



## MAIN STRATEGY AND POLICY DOCUMENTS OF THE SECTOR

- ✘ Government Policy on Food and Agricultural Sector (2003)
- ✘ Comprehensive National Development Strategy (2008)
- ✘ Government Action Plan / 2008-2012 /
- ✘ “Crop -3” National Program for Rehabilitation of Agriculture (Crop production) (Gov. resolution No.70 of 2008)
- ✘ “ Food security” program (Gov. resolution No.32 of 2009)
- ✘ “State policy towards herders” (Parliamentary resolution No.39 of 04.06.2009)
- ✘ “Mongolian Livestock” program (2010)





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## POLICY FOR CROP PRODUCTION SECTOR

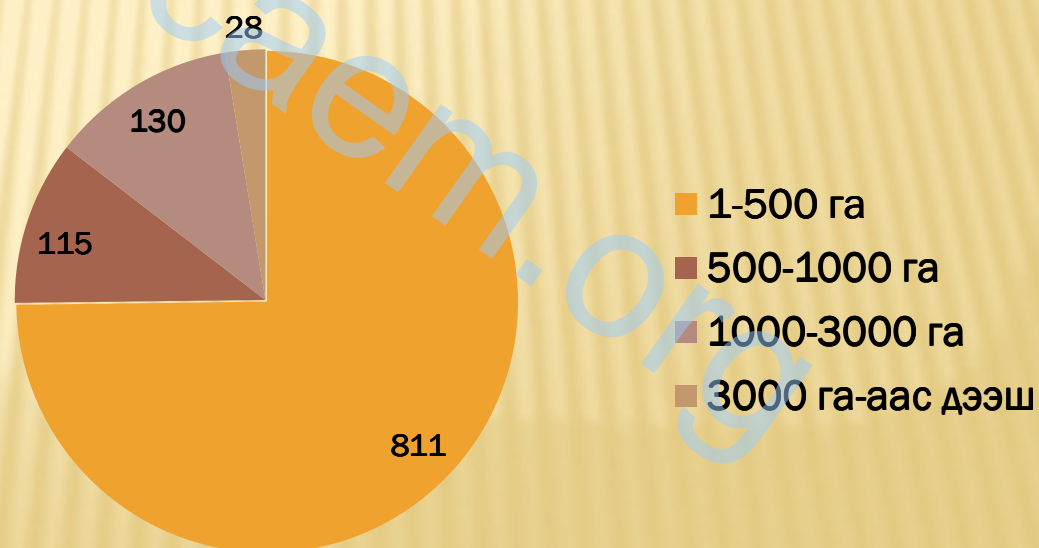
- “Green Revolution” national programme /1998~2012/
- State policy toward food and agriculture /2003~/
- “Third crop rehabilitation campaign” national programme for development of crop production /2008~2010/
- “Seabuckthorn” programme /2010~2016/
- “Khalkhgo” project /2011~/



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# CROP PRODUCTION ENTITIES

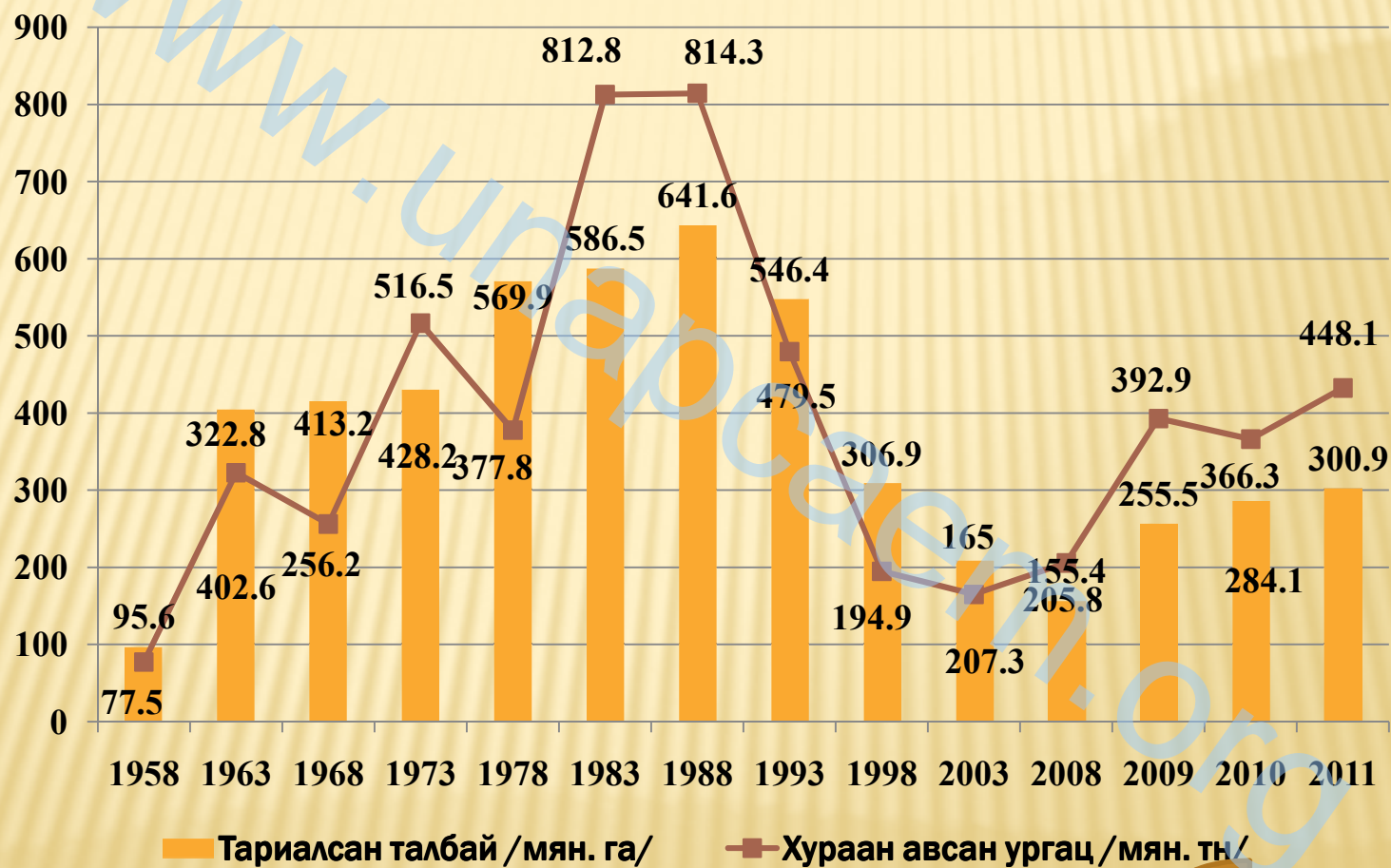
Д/д	Field	Number of entities	Land /ha/
1	1-500 hectares	811	127856
2	500-1000 hectares	115	78560
3	1000-3000 hectares	130	203656
4	3000 and more hectares	28	122457
5	TOTAL	1084	532529





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## HARVESTED AREA AND COLLECTED HARVEST OF CROPS



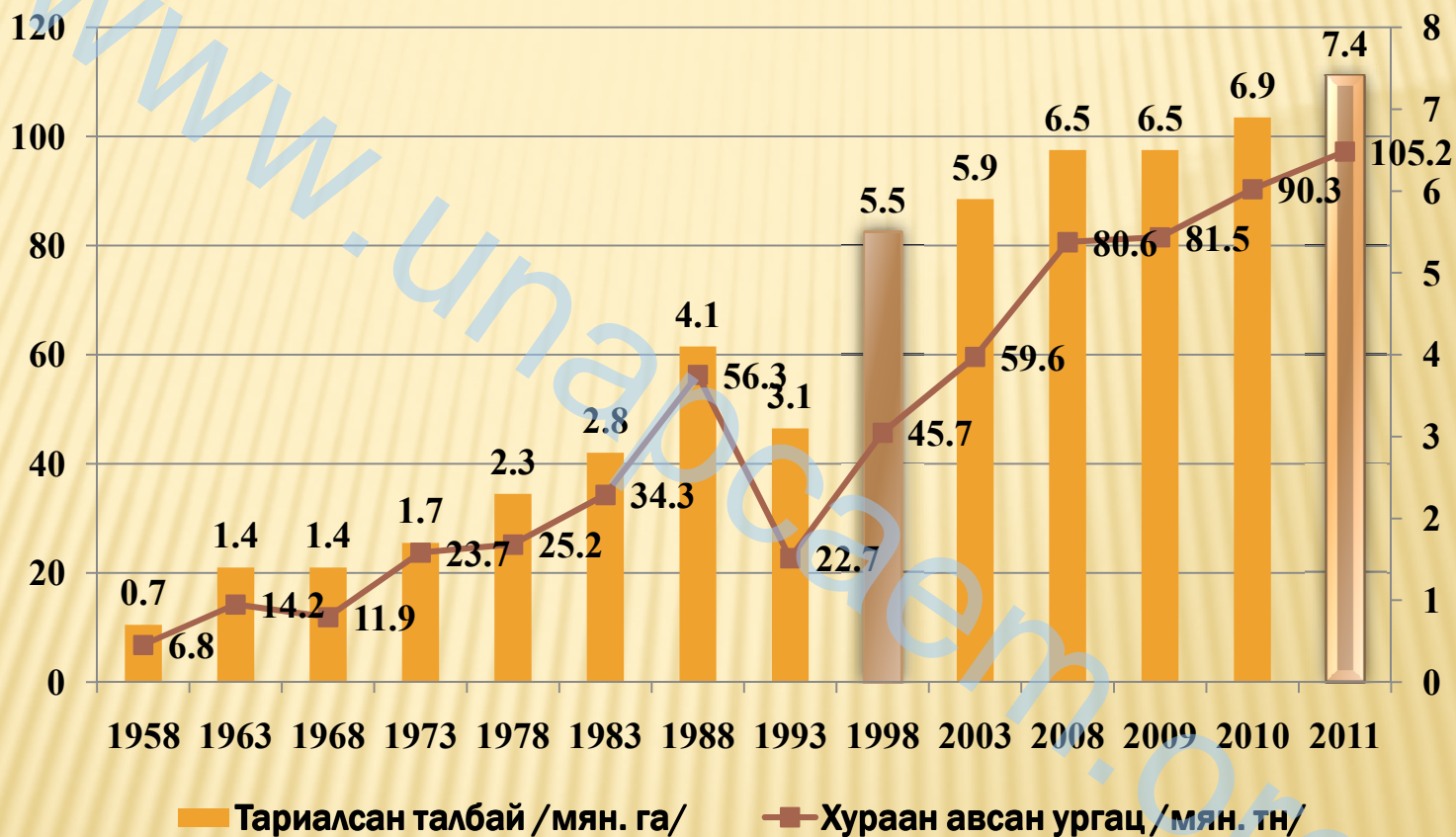
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## PLANTED FIELD AND COLLECTED HARVEST OF VEGETABLES

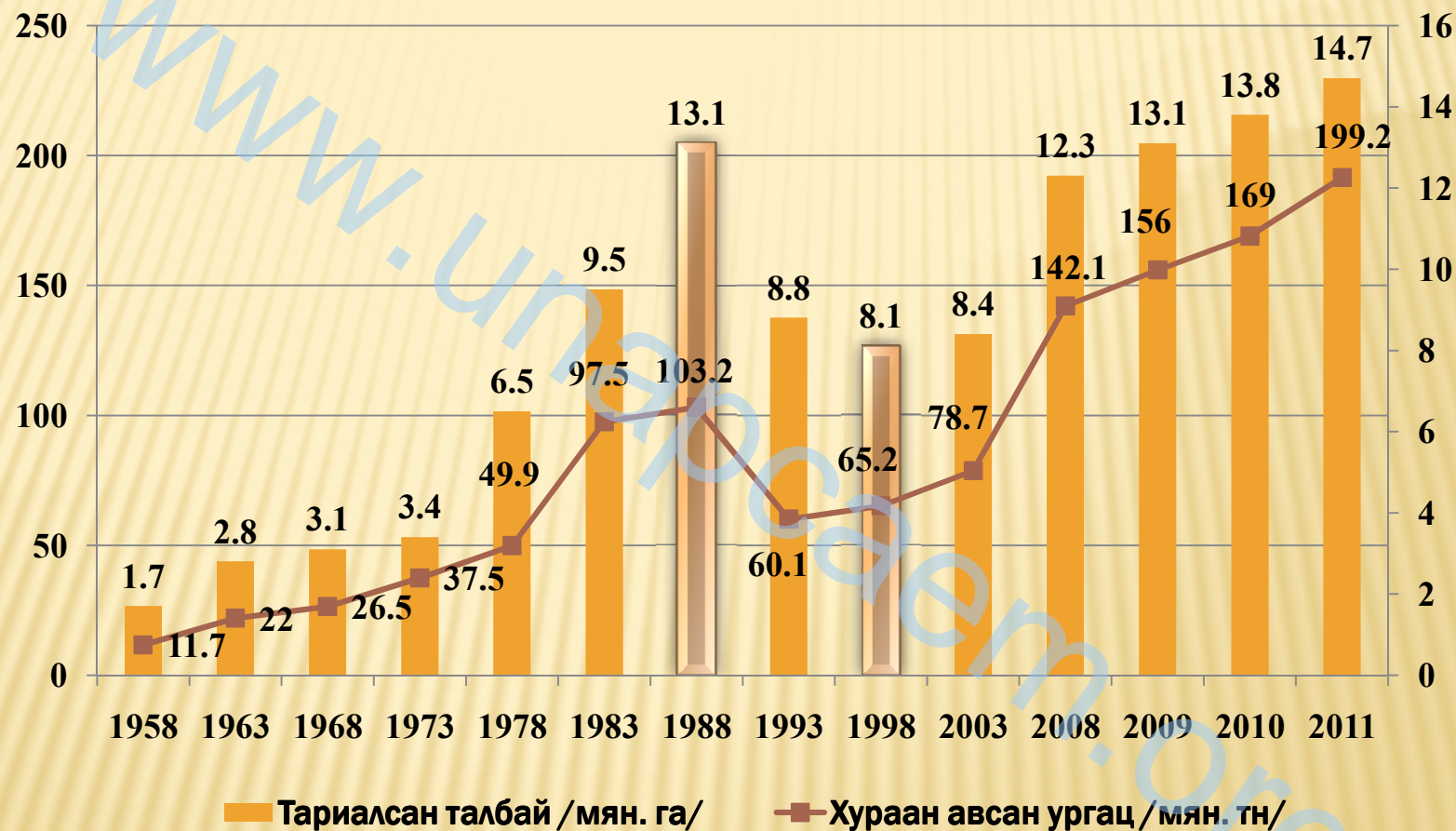


Он	1958	1968	1978	1988	2008	2011
Нэгжийн ургац (цн/га)	85.0	85.0	109.5	137.3	124.0	131.1



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## PLANTED FIELD AND COLLECTED HARVEST OF POTATOES



Он	1958	1968	1978	1988	2008	2011
Нэгжийн ургац (цн/га)	68.8	85.4	76.7	78.7	115.5	130.1

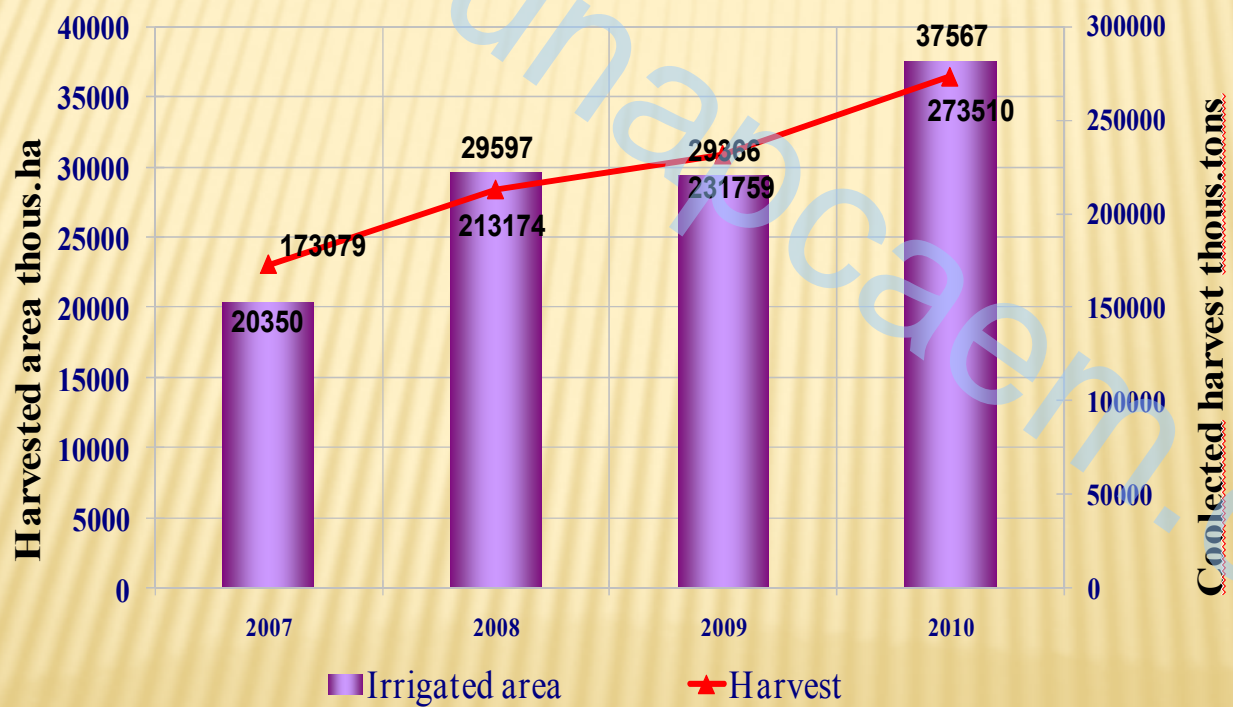




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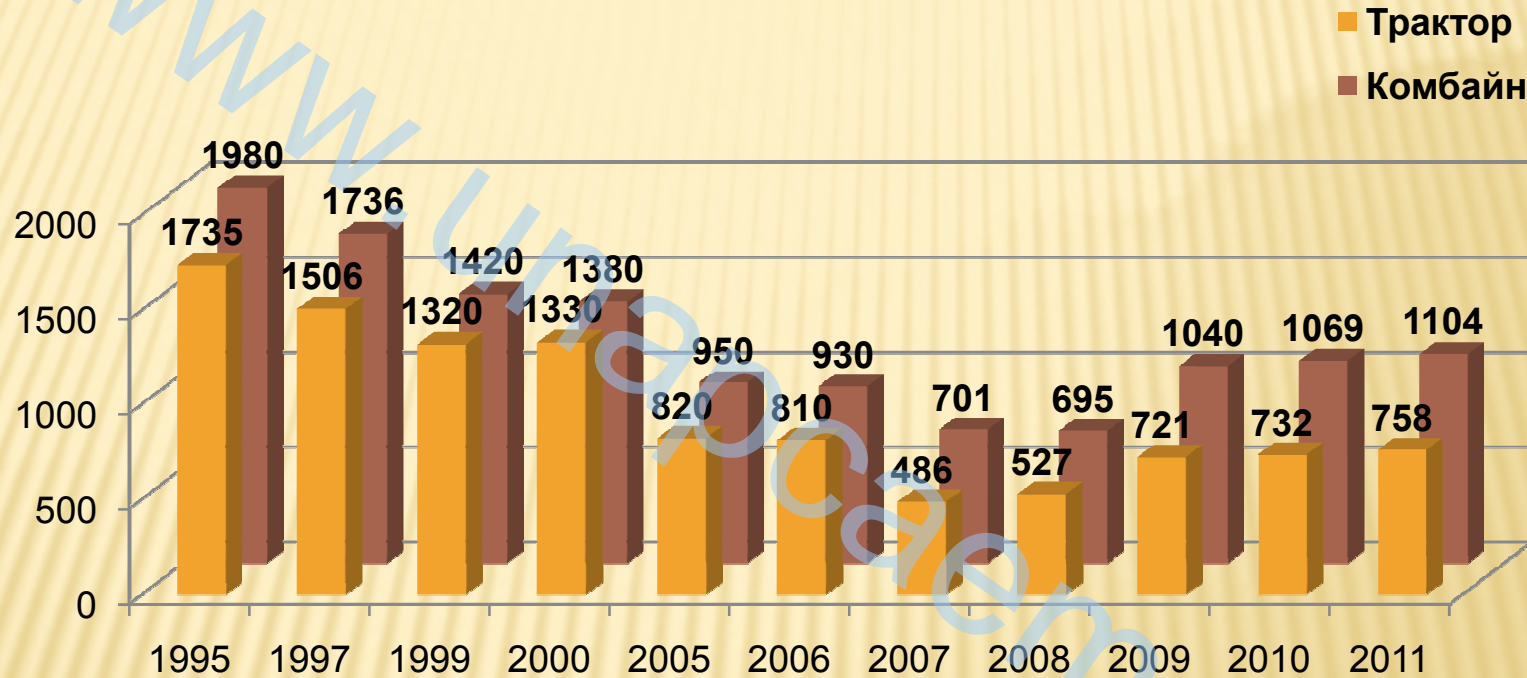
### IRRIGATED AREA AND COLLECTED HARVEST





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## NUMBER OF EXISTING TRACTORS AND COMBINES





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## TECHNICAL RENOVATION

- ❖ In frame of “Crop III National Program”, following equipments were imported and distributed to companies in relatively good prices:
  - ❖ Tractors-501, wheat combines-144, Agricultural trailer equipments-620,
  - ❖ As a result, technical renovation is done by 80% in tractor, 65% in harvest equipments. Time spent for harvesting reduced by 10-12 days and it is done within 30-35 days with the assistance of technical renovation.







## RESULTS



- ❖ Overall capacity of tractors and combines reduced planting time to 12-14 days and harvesting and cultivating fallow are in 35-38 days.
- ❖ The quality of fallow is improved and the productivity from each hector increased by 0,6 tn in the last 2 years.
- ❖ Transferred into no tillage technology from plowing technology. As a result, soil erosion decreased.
- ❖ Reduced operation costs

## RESULTS



❖ Improved soil moisture through making straw cover by using wheat combine and straw spreader at the same time.

❖ Opportunity is created to assist to small farmers without any techniques for running their businesses by installing public equipment. For example, public service units which provide technical services were established in 54 soums of 14 provinces.

❖ Interest to invest in crop production sector is increased (food and flour processing etc)

❖ Advanced technologies are being transferred from World leading brands such as John Deere, Challenger, Sun Flower, Class, Morris and some companies opened their dealer companies.





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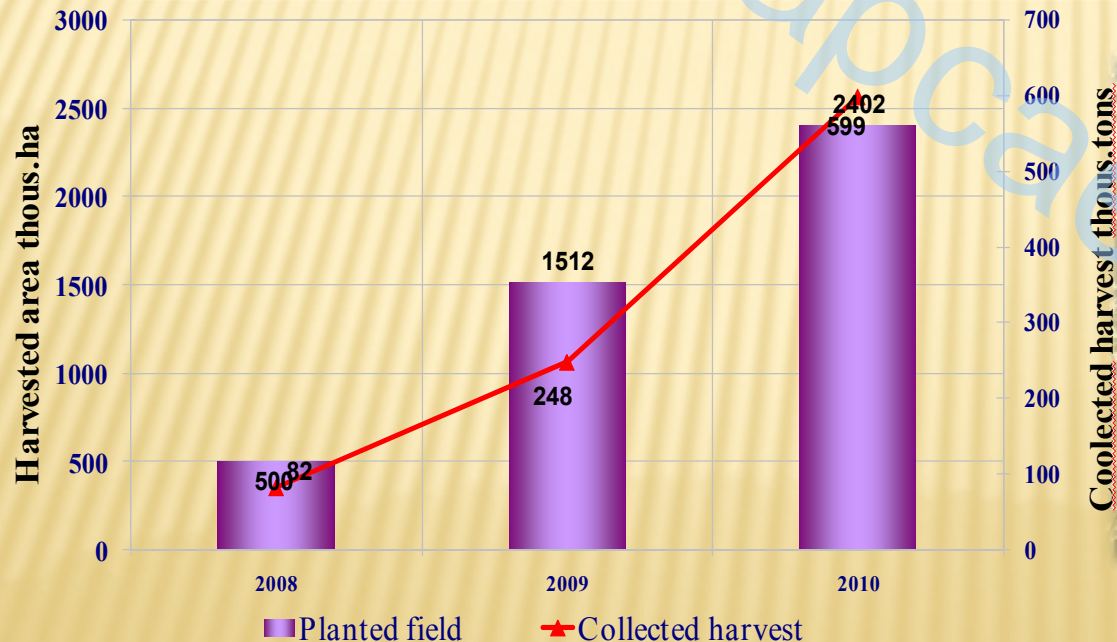
## “SEABUCKTHORN” NATIONAL PROGRAM

**Program duration:** 2010 – 2016 (7 years)

**Program goal:**

Cultivate 20 thousand hectares of sea buckthorn for the purpose of combating desertification, protecting soil and nature, and sustainably providing the entire nation with secure supplies of vitamin-rich, nutritious and safe sea buckthorn.

*HARVESTED AREA AND COLLECTED HARVEST OF SEABUCKTHORN*







## FUTURE OBJECTIVES

- ❖ Technical renovation and advanced technology
- ❖ Develop irrigated agriculture
- ❖ Improve quality of seeds and its supply
- ❖ Increase the capacity of storing facilities and elevators
- ❖ Develop vegetable and fruit production
- ❖ Capacity building of the sector
- ❖ Attain self sufficiency with wheat, potatoes, vegetable and develop crop production for export purpose.
- ✘ Develop export oriented crop production



# FUTURE OBJECTIVES

- ✘ Improve the legal environment on crop land usage, ownership
- ✘ Improve the legal condition to protect cropping area and harvest from livestock, to set up border area for integrated crop and livestock production
- ✘ Create appropriate crop insurance system
- ✘ Increase crop production through investment from the profit of mining sector
- ✘ Support to establish Sea buckthorn processing factors, which can meet an international standard



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**THANK YOU FOR YOUR  
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