

| Total Population | 3.58 million people (in 2007) |
|--|-------------------------------|
| | 5.56 minor people (m 2007) |
| Population Density | 118 people per sq. km |
| Total Area | 33.8 sq. km |
| Total Agricultural Area | 1974 thou ha |
| Arable Land | 1651 thou ha |
| Area under cereals & leguminous crops | 917,4 thou ha |
| Area under multiannual plantations | 246,8 thou ha |

Introduction

Administrative-territorial divisions of Moldova includes 32 regions (rayons) with 3 cities and 60 towns, 917 primaria with a total of 1575 villages.

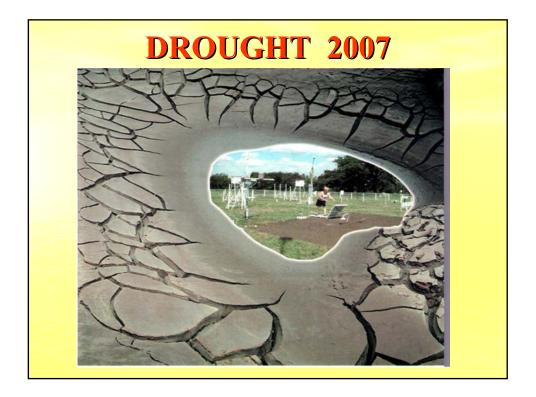
Currently, the agro-food sector provides approximately 30% of country's <u>GDP</u>, of which <u>15,1% is generated by agriculture</u>.

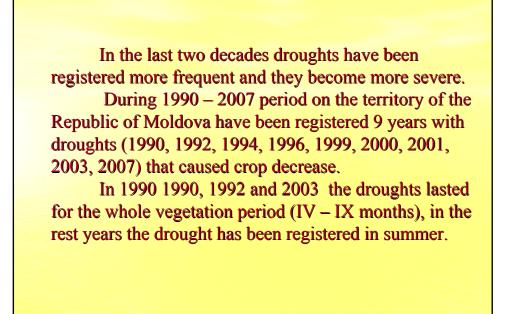
Out of the total of 1974 thousand hectares of agricultural land, 86,5 percent is in private ownership. 40,7% of the private land is owned by <u>390,380 individual farmers.</u>

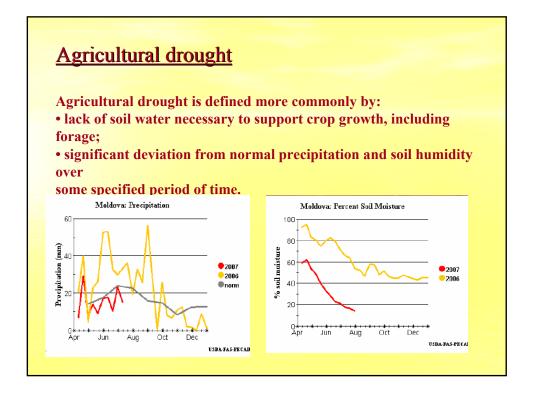
Average plot size is about 1,65 hectare, including:

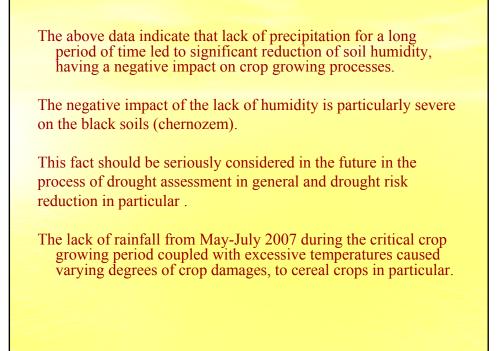
- 1,42 ha under annual crops (86%)
- 0,22 ha under perennial crops (14%)

An area of 879,2 thousand hectares or approximately 52,3% of the total agricultural land is used by <u>1883 agricultural corporative</u> <u>units, such as: LLCs, JSCs, ag coops, peasant farms (that have over 100 ha).</u>

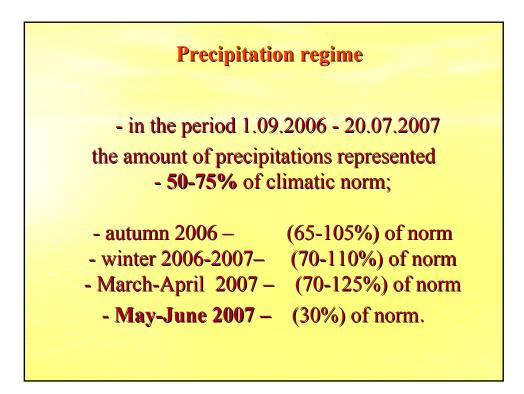


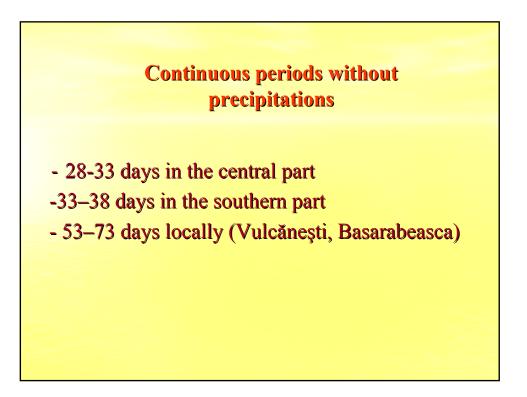


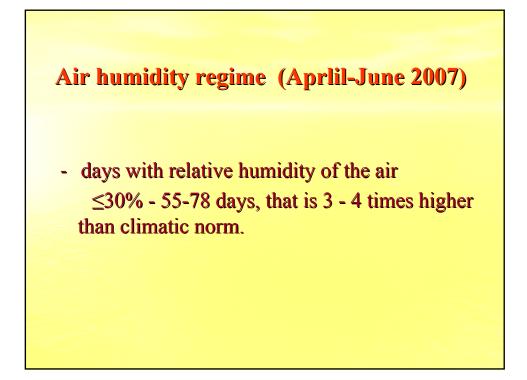




| | Spring | | Summer | | Autumn | |
|-------|------------------------------|---------------------|------------------------------|------------------------|------------------------------|------------------------|
| Years | The affected area, (%) | The type of drought | The affected area, (%) | The type of drought | The affected area, (%) | The type of drought |
| 1946 | 100 | catastrophic | 33 | extreme | - | - |
| 1963 | 40 | extreme | 7 | local | 93 | catastrophi |
| 1967 | 60 | catastrophic | 40 | extreme | 93 | catastrophi |
| 1982 | 60 | catastrophic | - | - | 93 | catastrophi |
| 1986 | 100 | catastrophic | 13 | big | 100 | catastrophi |
| 1990 | 7 | local | 67 | catastrophic | 60 | catastrophi |
| 1992 | 27 | big | 60 | catastrophic | 40 | extreme |
| 1994 | 87 | catastrophic | 40 | extreme | 100 | catastrophi |
| 1996 | 68 | catastrophic | 49 | extreme | 44 | extreme |
| 2000 | 75 | catastrophic | 55 | catastrophic | 49 | extreme |
| 2003 | 86 | catastrophic | 61 | catastrophic | 26 | very big |







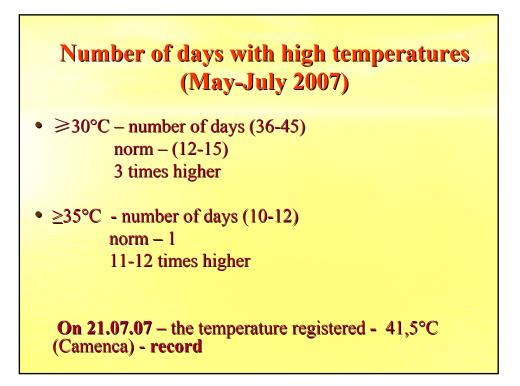
| the sunflower fields (at 18 July 2007) | | | | | | | | | |
|---|-----------------|--------------|------|--------|-------|----------------------|--|--|--|
| | (| | | 7.2007 | | | | | |
| Stations and posts | The predecessor | In soil (см) | | | | Multiannual averages | | | |
| | | 0-10 | 0-20 | 0-50 | 0-100 | 0-100 | | | |
| Edinet | autumn crops | 9 | 19 | 44 | 82 | 81 | | | |
| Glodeni | legumes | 2 | 2 | 4 | 6 | 96 | | | |
| Şoldănești | hoeing crops | 0 | 0 | 6 | 43 | 108 | | | |
| Rezina | autumn crops | 2 | 7 | 24 | 48 | 108 | | | |
| Fălești | hoeing crops | 0 | 0 | 0 | 0 | 96 | | | |
| Cornești | _"_ | 0 | 0 | 0 | 5 | 96 | | | |
| Anenii-Noi | _"_ | 1 | 2 | 7 | 21 | 115 | | | |
| Ştefan-Vodă | hoeing crops | 0 | 0 | 0 | 16 | 97 | | | |
| Ceadâr-Lunga | _"_ | 0 | 0 | 13 | 35 | 112 | | | |
| Cahul | autumn crops | 1 | 3 | 10 | 34 | 112 | | | |

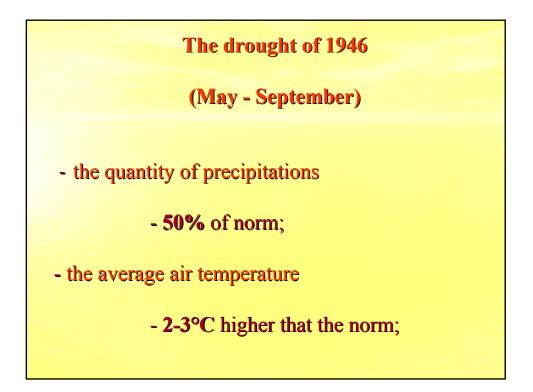
Thermal regime

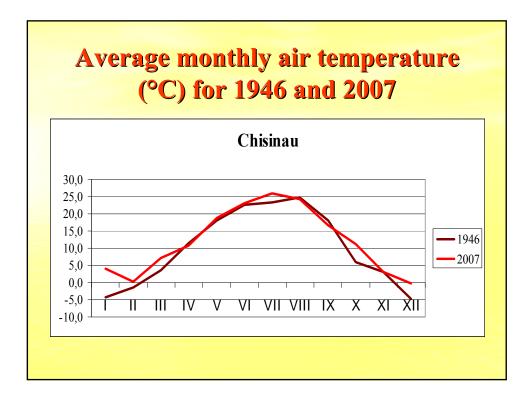
Winter – average temperature 1-3°C, that is 4-5°C higher than the norm - record

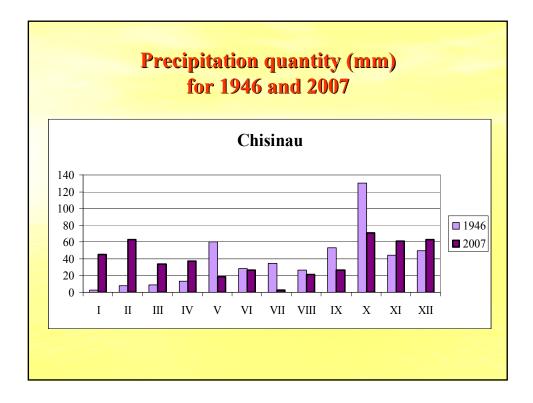
Spring – average temperature 11-13°C, that is 2-3°C higher than the norm - record

May July – average temperature 21-23°C, that is 3-4°C higher than the norm - record













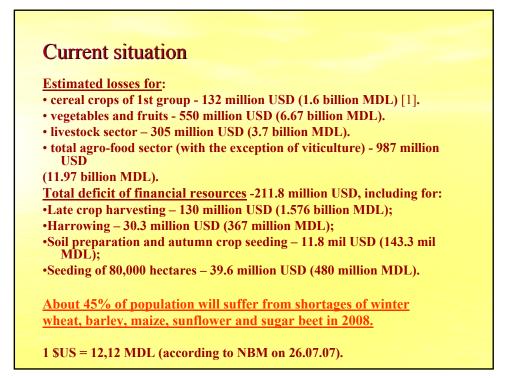












Undertaken actions

The Government of Moldova has approved the allocation of 16.5 million USD (200 million MDL) to cover the costs incurred by farmers for soil cultivation and autumn crop seeding (the 2008 harvest), but these resources are not sufficient for ensuring basic needs and relieving the drought impact .

If immediate external assistance is not secured, there is a high danger that the agricultural fields will be left un-seeded or the seeding of autumn crops will take place too late and by use of poor quality seeds, these factors negatively influencing the 2008 harvest. The prospects represent a downward spiral in which recovery – even with excellent weather – will be slow, uncertain and costly in terms of human welfare. For many households, the only remaining asset with market value is that 1.6-ha plot of land, the sale of which would result in migration to urban areas or abroad.

Undertaken actions

The Government of Moldova kindly requires, as a matter of urgency, the support of international community in rehabilitating the crop and livestock sectors, particularly the livestock genetic fund, and presents the "shopping list".

Soil preparation for the seeding of autumn crops (wheat, barley and raps) usually starts in July, culminating in mid-September. Spring crop works start in March, with harvesting taking place in August. Therefore, the preliminary preparation steps have to start at the beginning of September 2007.

Undertaken actions

Emergency assistance

A. Awareness, Preparation and Management

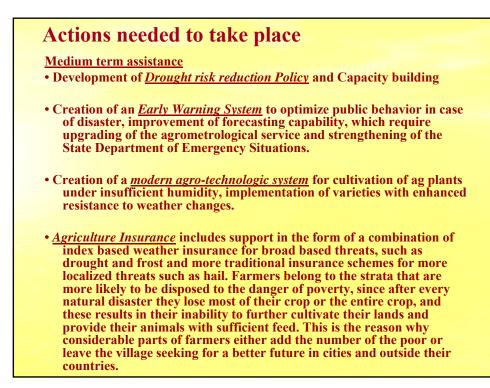
• Preparation and submission to the donor community of the shopping list for requesting urgent assistance.

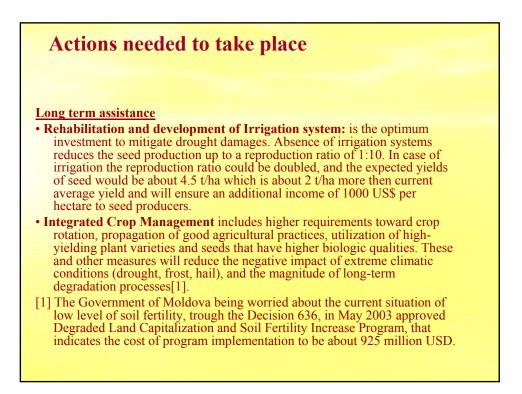
• Support on preparation of short, medium and long term activity plans oriented to the prevention of the level of the damage caused by drought.

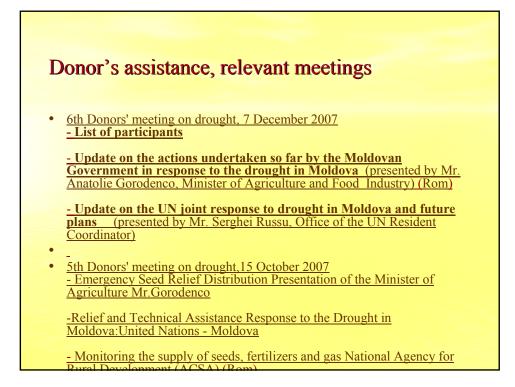
• Identification of rayons, primarias and villages, as well as setting up criteria for the urgent distribution of agricultural inputs and food aid to direct and indirect beneficiaries.

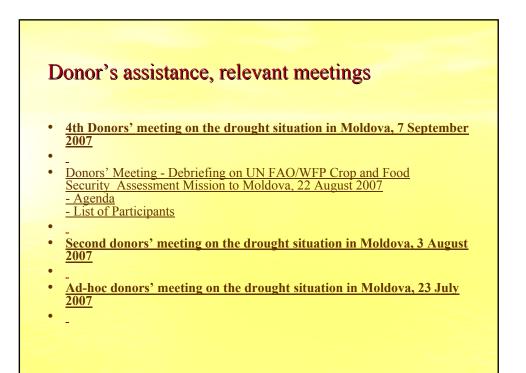
Development of the activity plan on coordination of receiving, storekeeping, distribution and monitoring of agriculture assistance and the food aid provided by donors and other organizations.
Support on logistics and distribution.

B. Request for emergency assistance on agriculture inputs









Regional Technical and Scientific Conference on the role of the National Meteorological and Hydrological Services in prevention and mitigation of natural hazards impact, 9-10 October 2008, Chisinau, Republic of Moldova

