

**NATIONAL ACADEMY OF AGRARIAN SCIENCES OF UKRAINE**



**FORMATION OF STRATEGIC GRAIN RESERVES:  
PERSPECTIVES FOR UKRAINE UNDER CONDITIONS OF  
GLOBALIZATION**

**Academician-secretary  
Department of agrarian economics and food  
Valerii Zhuk**



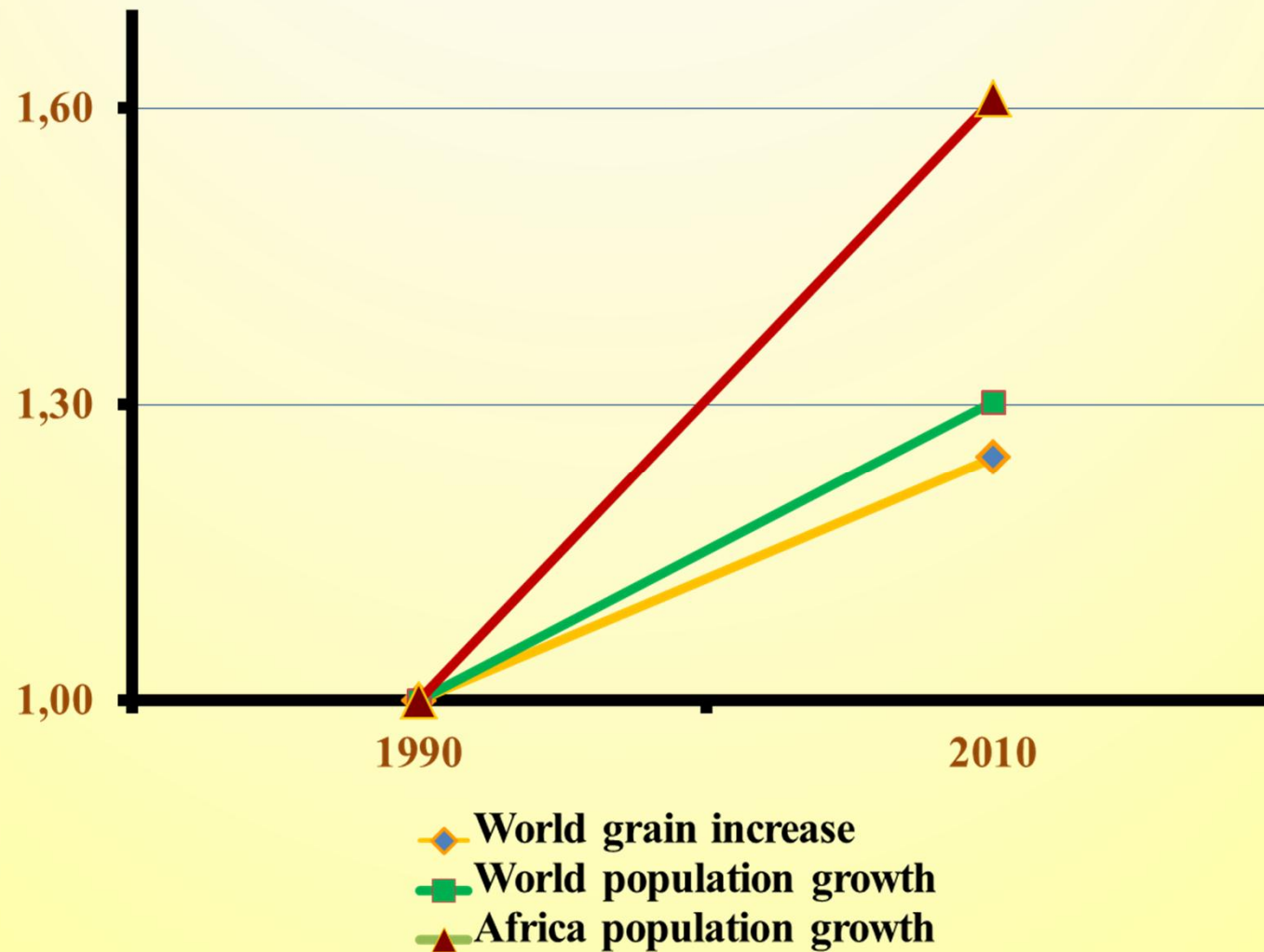
# **NATIONAL PROJECT "GRAIN OF UKRAINE"**

## **National Action Plan of the President of Ukraine**

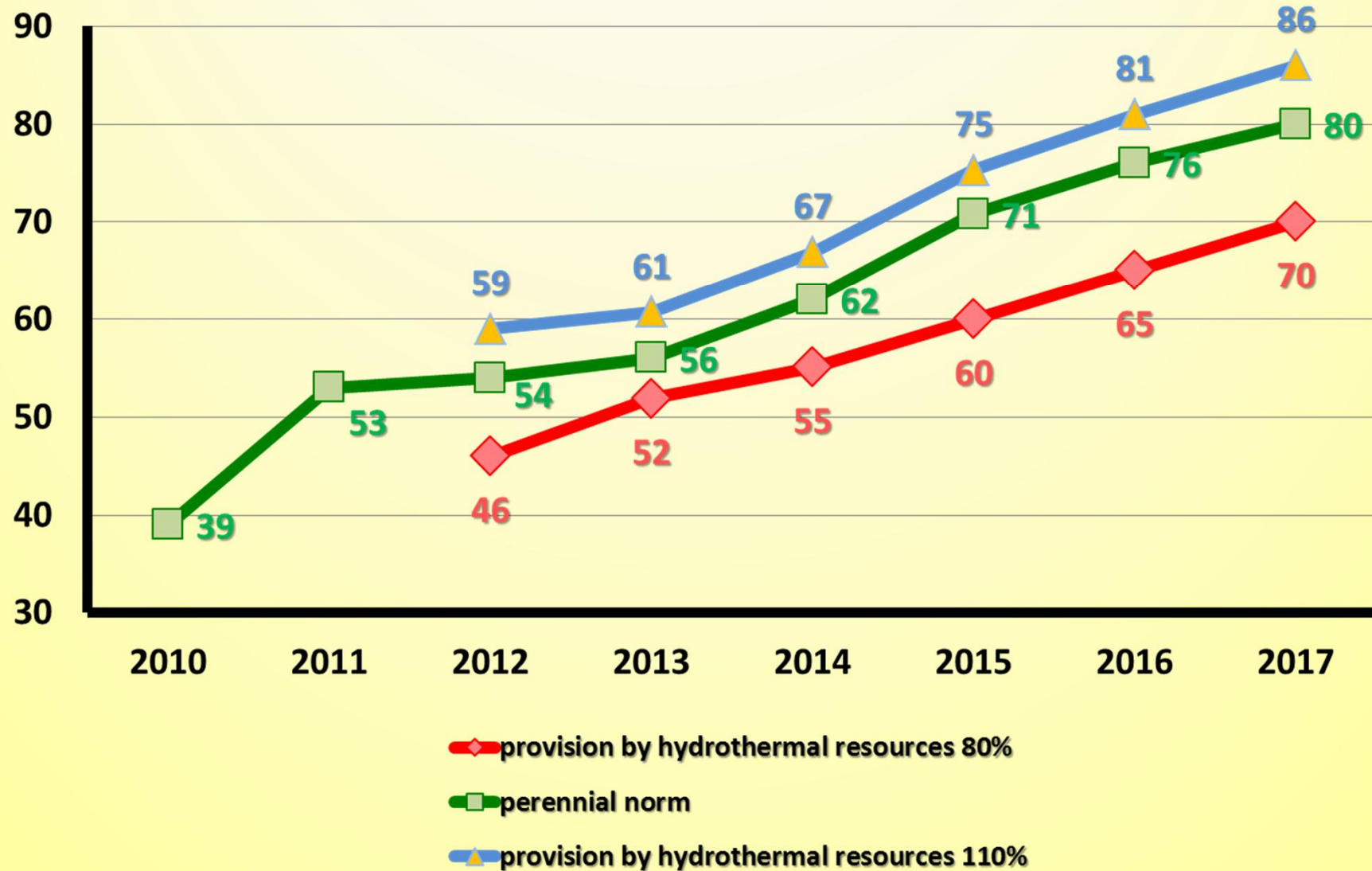
- ✓ **Ministry of Agrarian Policy and Food of Ukraine**
- ✓ **National Academy of Agrarian Sciences of Ukraine**



## CORRELATION OF INDEXES OF POPULATION GROWTH AND GRAIN PRODUCTION IN THE WORLD



## ESTIMATED GROSS GRAIN IN UKRAINE UNDER DIFFERENT GEOTHERMAL CONDITIONS, thousand tons



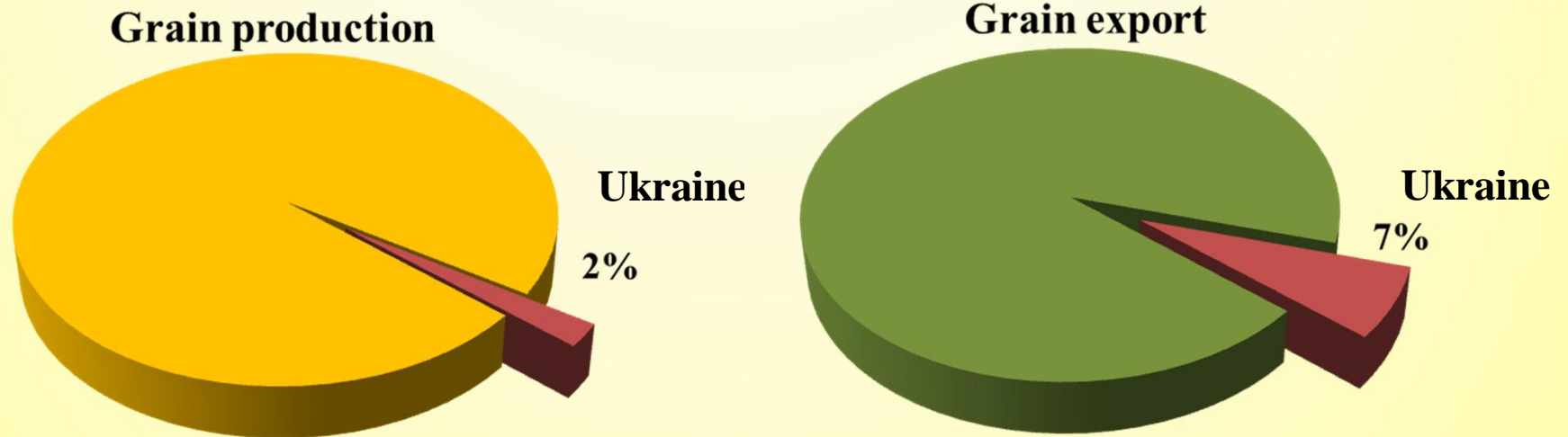


## **GRAIN PRODUCTION PLANS MAINTENANCE (financial and technological)**

- ✓ **Hypothec Crediting (State Land Bank)**
- ✓ **New structure of sown areas**
- ✓ **Modern achievements in agritechnologies  
and seed studies**
- ✓ **Highly productive forms of agribusiness  
(agriholdings etc.)**



## SHARE OF UKRAINE IN WORLD GRAIN PRODUCTION AND EXPORT

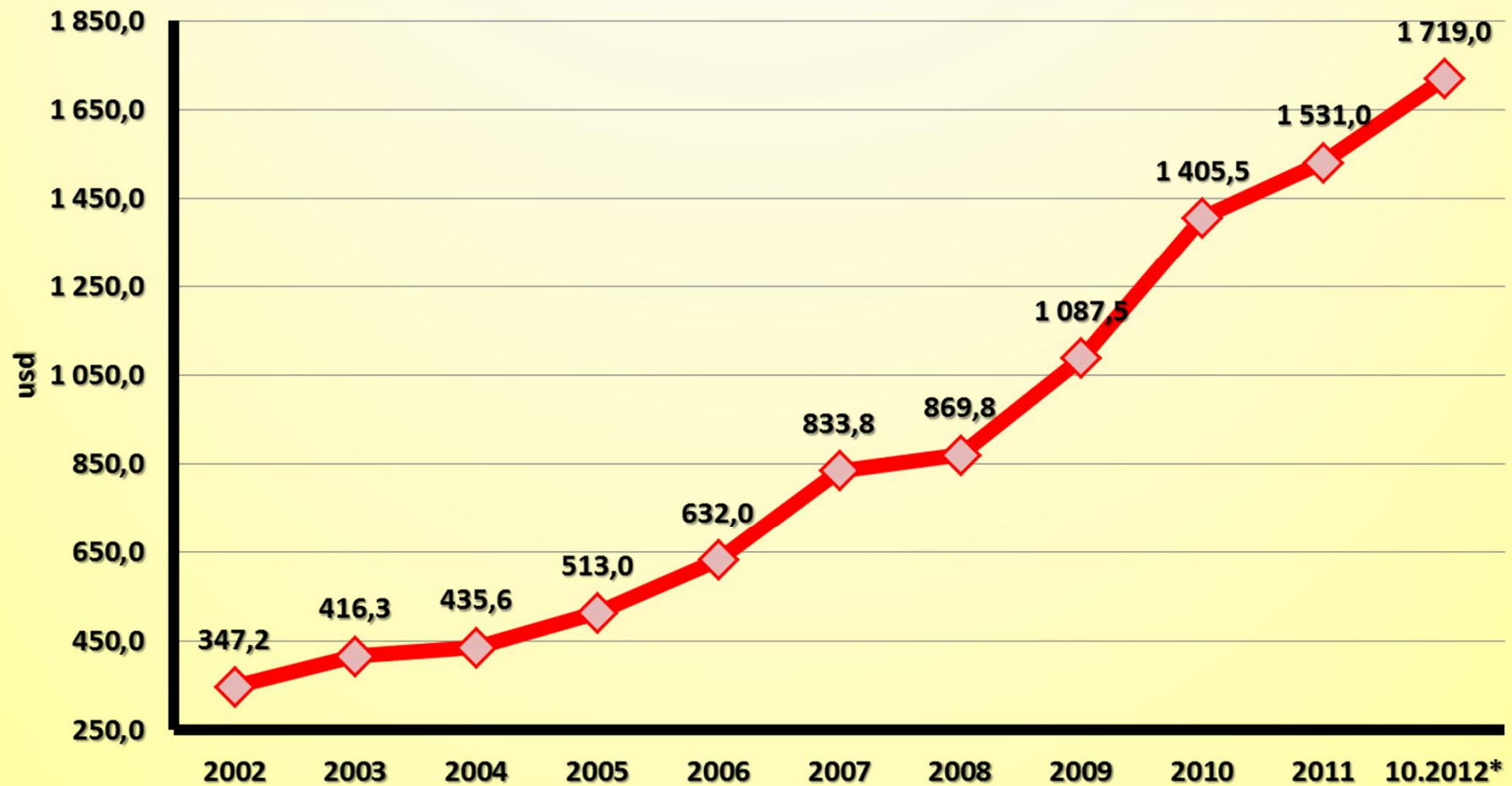


MJH. T

	2011		
	production		export
	totally	Including per 1 person, tons	
World (totally)	2491,8	0,36	329,8*
Ukraine	56,7	1,23	24



## DYNAMICS OF AVERAGE ANNUAL PRICE OF TROY OUNCE OF GOLD 999 (LBMA, LONDON PM FIX)



Source: [http://www.gold.org/download/value/stats/statistics/xls/gold\\_prices.xls](http://www.gold.org/download/value/stats/statistics/xls/gold_prices.xls)



## **DEEPENING THE ESSENCE OF UNDERSTANDING STRATEGIC GRAIN RESERVES IN MODERN ECONOMY**

### **View of strategic grain reserves as:**

- ✓ **National (to 10 million tons)  
and world food reserve (to 10 million tons)**
- ✓ **Tools for bringing financial resources to the real economy**
- ✓ **Tools for diversification of state reserves**







# LOGISTICS ZONING AND RECONSTRUCTION (BUILDING) OF LINEAR AND BUILDING OF PORT GRAIN ELEVATORS FOR EXECUTION OF THE PROGRAM "GRAIN OF UKRAINE"

Reconstruction (building) of 120 linear grain elevators with capacity of 10 million tons

Зона внутрішнього споживання

Зона стратегічного резервування та експорту

Building

-  -river port grain elevator 1 pce
-  - Sea port grain elevator 6 pcs  
With 9 million tons capacity





## PRIORITY NEED IN GRAIN ELEVATORS CAPACITIES WITHIN THE BRANCH PROGRAM "GRAIN OF UKRAINE"

INDICATORS	Years		Capital investments, billion UAH
	2010 . (million ton)	2015 . (million ton)	
<b>Certified Granaries</b>	<b>28,1</b>	<b>38,1</b>	-
<b>Not Certified Granaries</b>	<b>26,3</b>	<b>16,3</b>	-
<b>Reconstruction of not certified granaries and construction of grain elevators</b>	-	<b>10,0</b>	<b>14,5</b>
<b>Construction of port grain elevators</b>	-	<b>9,0</b>	<b>22,5</b>



## **ACTIONS ON PRESENTATION OF NEW VERSION OF GLOBAL SECURITY (FORMATION OF NEW STRATEGIC GRAIN RESERVES)**

- ✓ **Development, together with FAO, of the Conception of world grain reserves**
- ✓ **Preparation of Ukrainian report during UNO session**
- ✓ **Carrying out international physics and economics forum in honor of 150<sup>th</sup> anniversary of the Academician V. I. Vernadskyi.**
- ✓ **Initiation of World Summit "Rio+25" in Kyiv in 2017.**



**Thank you for  
attention!**