## СЕКЦІЯ 6. Спеціалізація та концентрація сільськогосподарського виробництва, розвиток інтеграції та кооперації на селі

## GLOBAL TENDENCIES OF THE WINTER WHEAT GRAIN MARKET

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Grain production is crucial for the development of all branches of agriculture. Grain farming is the basis of agricultural production, and the level of development is one of the most important indicators of the economy, that directly affect the welfare [1, 3].

Corn is the most important product of agricultural production and feeding grounds for livestock and products of world trade. Production and consumption of winter wheat grain are constantly increasing in the world (Table 1).

Table 1
The world balance of winter wheat, thousand tones
(according to USDA, 2015)

Indicator	2012/13 M	2013/14	2014/15 M	2015/16
	Y	MY	Y	MY
Production	658158	714072	726318	727551
Initial supplies	197140	175640	189997	200405
Imports	146995	160641	161532	158232
Domestic consumption	679314	705518	715890	719557
Export	146995	160641	161532	158232
Closing stocks	175640	183663	200405	202399

The situation of the major grain-producing of winter wheat on the world market for the period from 2000 virtually unchanged. Leading producing countries still kept a strong position on the volume of production (table 2). According to the USDA, 52.5% of the cultivated area is concentrated in 10 countries, which are the largest grain producers.

Production of winter wheat in the world, thousand tones (according to USDA, 2015)

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Countries	2012/13 MY	2013/14	2014/15	2015/16 MY
		MY	MY	
EU	133850	143134	156449	150675
China	121023	121930	126170	130000
India	94880	93510	95850	90000
Russia	37720	52091	59080	55000
USA	61671	57961	55129	57716
Ukraine	15132	21863	23498	26576
Total	658158	714072	726318	721551

The main exporters of winter wheat grain for a long time on the world market are: USA, Canada, Australia, Argentina, China, EU, Ukraine, Russia, which provides about 90% of its amount. In 2015/16 MY grain export amount of winter wheat in Ukraine totaled 8776 thousand tons (Fig. 1).

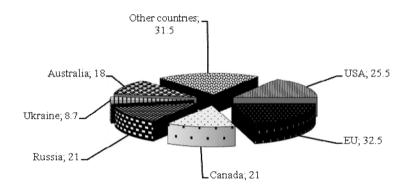


Fig. 1. Export of winter wheat grain in the world, mln t Source: USDA. 2015

In Ukraine the increase in grain production has strategic importance to improve the agricultural sector, its successful development and poverty crisis in related industries.

One of the significant unrealized competitive advantage of domestic grain is its environmental friendliness and safety. As a result of the economic crisis, including the deficit of current assets to grain producers, significantly reduced use of fertilizers, respectively, halt the loss of natural soil fertility in recent years [5]. Today Ukraine has large areas of ecologically clean black soils, which can be converted to organic farming within a relatively short transition period. We should note that some agribusinesses have organized grain production in a way that allows their products certified as organic. The development of the grain industry as export-oriented is impossible without the sustainable production of quality products. Based on the dynamics of macroeconomic processes to support agriculture, including state regulation of grain market, estimates its production in Ukraine in 2020 can provided at 80 million tons, and Ukraine is able to produce 95 million tons of grain in 2030 [2].

In the complex economic measures to stimulate foreign grain trade is the most effective means of state financial assistance to domestic exporters, including with the involvement of the state budget, which provides for the use of mechanisms of export credit, export credit insurance, state guarantees [4]. In this case, measures on stimulation of exports at the expense of the state budget have to comply with WTO requirements, that determine accepted in the world practice the procedure for granting state support for exports.

Literature: 1. Bezpieczeństwo energetyczne na wspólnym rynku energii Unii Europejskiej / [Redakcja naukowa Stanisław Gędek, Mariusz Ruszel]. – Warszawa: Wydawnictwo Rambler, 2015. - 325 с. 2. Аграрний сектор економіки України (стан і перспективи розвитку) / [Присяжнюк В.М., Зубець М.В., Саблук П.Т. та ін.]; за ред. М.В.Присяжнюка, М.В.Зубця, П.Т. Саблука, В.Я.Меселя-Веселяка, М.М.Федорова. - К.: ННЦІАЕ, 2011. -3. Грідін О.В. 1008 c. Світовий ринок зерна: стан, проблеми перспективи розвитку / О.В. Грідін // Вісник Сумського національного аграрного університету. Серія «Економіка та менеджмент». – 2008. -Випуск 8/1, (31), - С. 75-78. 4. Грідін О.В. Державна підтримка зерновиробництва / О.В. Грідін // Вісник Харківського національного технічного університету сільського господарства: Економічні науки. -Харків: ХНТУСГ. – 2010. – Вип. 98. – С. 197-204. 5. Грідін О.В. Ринок зерна: загальносвітові та українські тенденції / О.В. Грідін // Ринкова трансформація економіки: стан, проблеми, перспективи: III міжнародна науково-практична Інтернет-конференція, 9-23 квітня 2012 р.: матеріали у двох томах. - 2012. - Т. 1. - С. 294-296.