

## PRESENT AND FUTURE OF DECORATIVE NURSERY UKRAINE

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*The peculiarities of formation of native ornamental nursery, describes the current status and problems of today and the main challenges for the future.*

*Ornamental nursery, planting material, assortment of plants.*

For more than 20 years of independence of Ukraine , the domestic ornamental nurseries passed the initial stage of modern formation, which has its own national characteristics and characteristic patterns. Actual summing up the first results not only to summarize the experience of development, as well as to identify existing problems and future challenges and find ways to improve it. The above causes the **relevance of the research**, the scientific results which supplement the theory of nursery and are of great interest for its current practices and future development. It should be remembered that the state of the domestic ornamental nursery depends largely on the appearance of Ukraine as a European country and that it has unique conditions, much better than other European countries, for highly efficient production of planting material .

In the history of modern decorative nursery country has a lot of achievements and unsolved problems [3, 6, 7, 8, 11, 12]. On the positive side of its formation must first include the formation of an extensive network of privately owned nurseries [5, 9, 10], a significant expansion of the range of cultivars and wood products in the assortment of state and municipal enterprises [5], the development of new technologies of reproduction and cultivation of planting material in particular the increase in the proportion of container culture [8, 9], the start of production related materials ( universal and specialized substrates, containers, fertilizers, etc. ) and

generally increasing share of domestic products in the market of Ukraine and beyond [5, 11].

The disadvantages and problems that are inherent in the production of Ukrainian segment of decorative planting material include:

- lack of statist policies and national development policy of domestic decorative nursery [6, 11];

- imperfection, and on specific issues and the lack of legislative and regulatory guidance to ensure absence of harmonized with European regulations and requirements for the production of products, etc. [2, 8] ;

- spontaneity of development due to the lack of effective monitoring of the development and production of nursery [4] and the possibility, therefore, forecasting and purposeful, the harmonious development of different areas of activity

- unequal attention nursery various forms of ownership on the part of the central authorities and frequent open lobbying interests of the state and municipal enterprises, or, conversely, ignoring suggestions and wishes of private [7, 11].

In the latter contex, of particular interest are the results of evaluation of the current state of the domestic and decorative nursery relation to its problems as well as possible ways of development of the national producers of planting material for planting different kinds of property that was the **subject of our research**.

**The aim of the research** was to generalize the opinions and to identify differences in the views of owners of private enterprises in comparison with the views of directors of municipal and state nurseries, and use the data to justify the most appropriate ways to improve domestic ornamental nursery.

**Materials and methods research.** Slice perspectives of managers and senior specialists ornamental nurseries of various forms of ownership in all regions of Ukraine received the results conducted in late 2013 on their questionnaire survey developed at the Department of reforestation and afforestation NULES of Ukraine.

The questionnaire was formulated the following six questions, each of which was offered from 3 to 8 Responses:

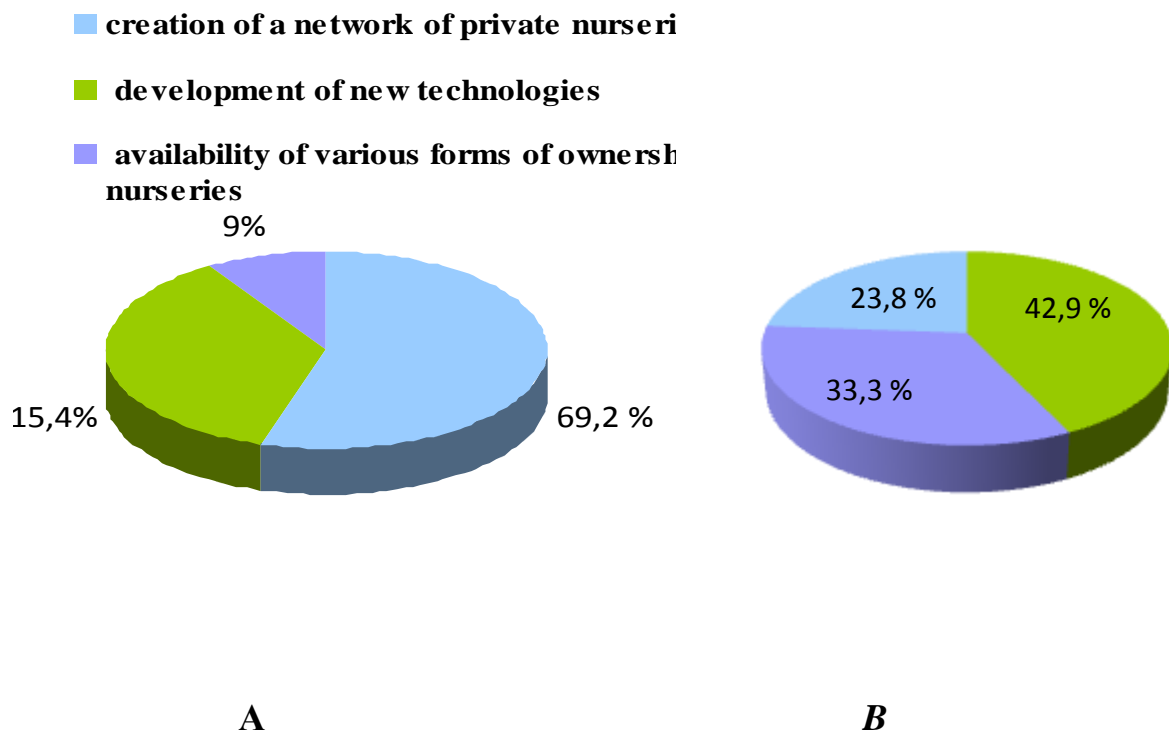
1. The main achievements of modern domestic ornamental nursery?

2. The most important problems of modern decorative nursery Ukraine?
3. The main problems of the modern domestic ornamental nursery?
4. The most promising areas of ornamental nursery Ukraine?
5. To improve the efficiency of decorative nursery Ukraine applicable laws and regulations governing the maintenance of activity - nurseries need?
6. What aspects of the legislative and regulations support of the nursery is advisable to improve?

**Results.** Immediately it should be noted that a more consolidated, the answers to the questions posed in the questionnaire, was thought manufacturers - privateers. At the same time, significant regional differences in the estimates of the modern nursery was found. Was almost the same idea business managers of state and communal ownership.

In general, market surveys covered 35 manufacturers of decorative planting material from all regions of Ukraine, 15 of which presented the state enterprises, 3 municipal and 17 private ownership. The surveyed enterprises were proportional and regional quantitative features: north - 11, central – 14 and south - 10 producers.

Studies revealed significant differences in the views of manufacturers of various forms of ownership with respect to the major achievements of modern decorative nursery for years of independence (Pic. 1). Indicative view of heads of state and communal nurseries, according to which the main achievement is the development of new technologies (43% ), which is an indirect evidence of technological backwardness Nursery Soviet times. Understand the position of privateers, buyout major achievement consider the creation of a network of private nurseries (almost 70%).

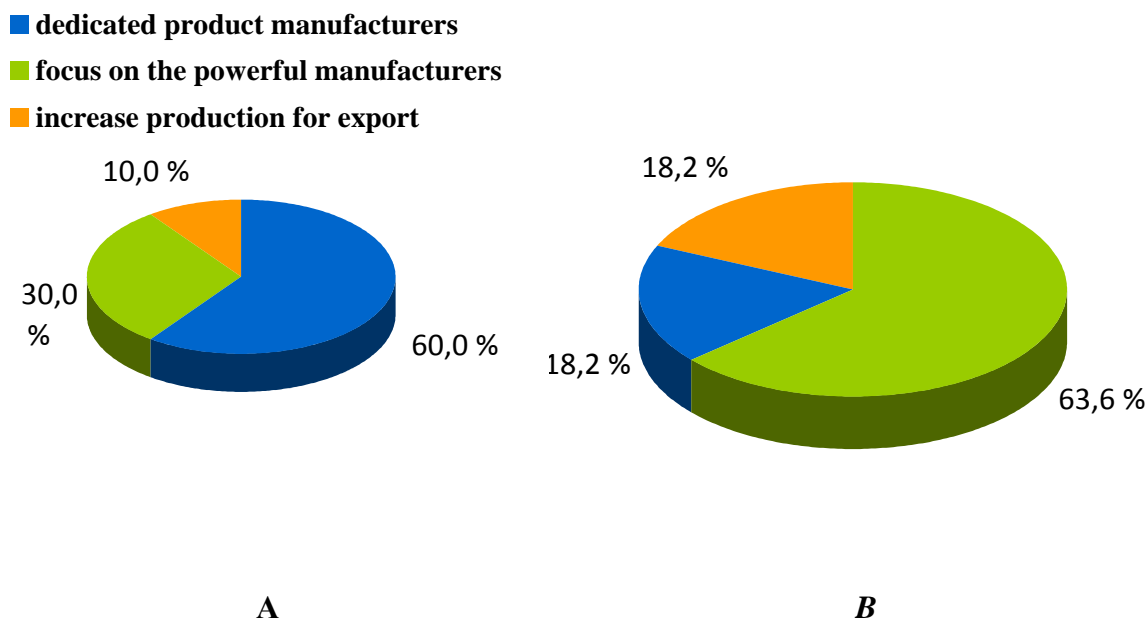


Picture. 1. The main achievements of modern domestic ornamental nursery: A - producers private traders; B - heads nurseries state and municipal property

Significantly different opinions manufacturers of various forms of ownership and the most important tasks of modern decorative nursery Ukraine. Private owners of the three most important tasks at the same their assessment (over 21 %) carried the diversification of crops, improving product quality and increasing the proportion of planting material with closed root system in total production. Following two important tasks at the same significance (10,7%), they are called domestic software requirements for planting and cooperation with scientific institutions . Less urgent tasks in their opinion is the increase in the volume of exports (7,2%) , overall production (3,6%) and the creation of new jobs (3,6%). Is a somewhat different point of view of heads of state and municipal enterprises, which is considered most important cooperation with scientific institutions (about 20 %). In three of them, like private owners, attributed the problem to increase the range and quality of products ( more than 15% each) .

Close enough view of manufacturers of various forms of ownership, on the domestic ornamental nursery. It mainly they include: the risk of corrupt - raider pressure (15 - 24% ), lack of attention from the state (19 - 21%), insufficient

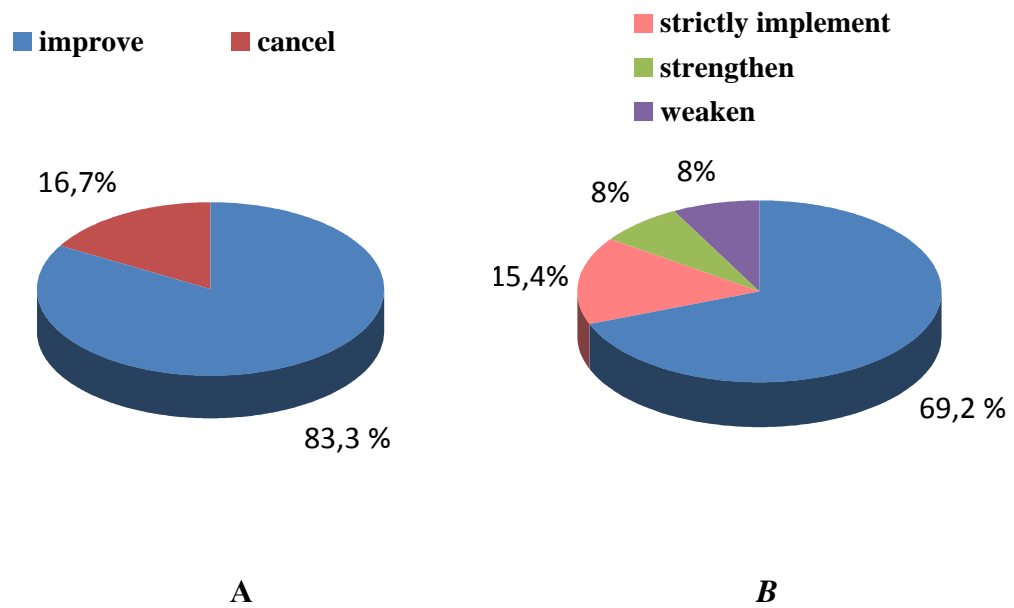
scientific - methodological support (12 - 19 %) and lack of civilized transparent market (10 - 18 %).



Picture. 2. Future directions of development of ornamental nursery: A - producers private traders; B - heads nurseries state and municipal property

Of considerable interest is the opinion of the manufacturer on the most promising areas of ornamental nursery Ukraine. Studies have shown (Pic. 2), it is radically different. Manufacturers-private traders decorative planting material focused on narrow specialization (60%), which is not surprising considering the real issues and ways to start a business nursering, while representatives of other forms of ownership believe that the future of powerful companies (about 64%). Poland's experience [1] favors the first.

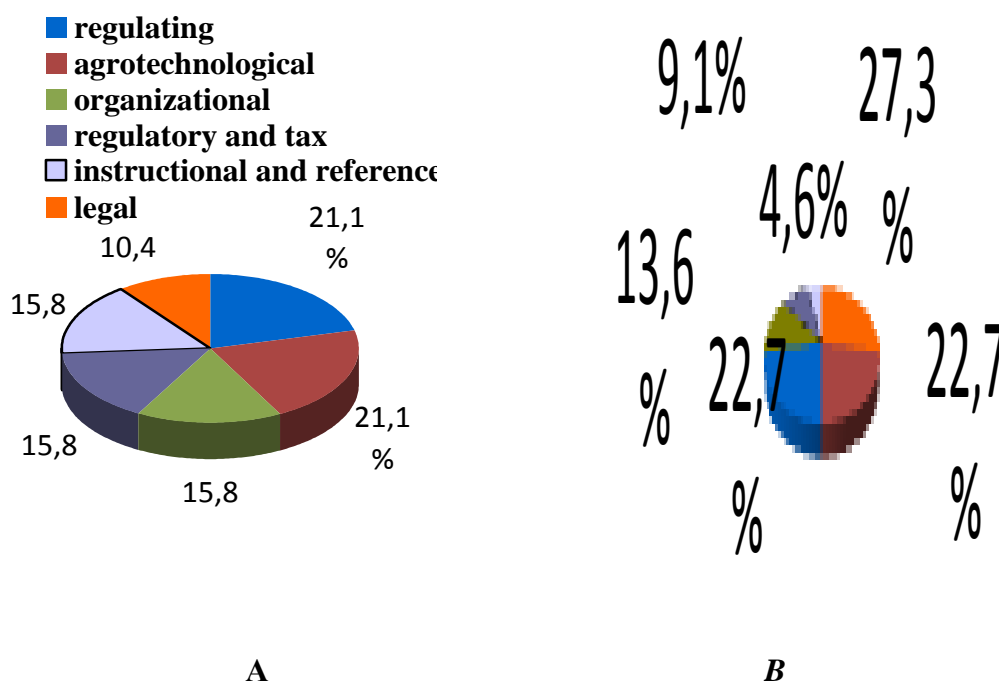
As the experience of foreign countries, the effectiveness of developmen, reform shook off largely depends on the perfection of the current legislative and regulatory - to ensure its regulatory activities. In this context, particular interest is the assessment of the current state of industry regulation and manufacturers of decorative planting material (Pic. 3).



Picture. 3. Evaluation of the legislative and regulatory provision: A - producers private traders; B - heads nurseries state and municipal property

The unanimity of the respondents in the evaluation of the current legislative and regulatory - to ensure their regulatory activities and conclusion about the need to improve it suggests that it inhibits the development of domestic and ornamental nursery without viewing is difficult to expect the realization of significant potential for its development in modern conditions.

From the standpoint of the findings, of particular interest are the results of research , regulations ensure the activities of national decorative nursery advisable to improve (Pic. 4).



Picture. 4. Documents Legislative and regulatory provision that need improvement: A - producers private traders; B - heads nurseries state and municipal property

Similarly, regardless of ownership, it is believed the largest manufacturers of urgency to improve the regulatory and agrotechnological software (21 - 23%) nursery. The second place on the feasibility of improving the delivered legal and organizational support, respectively: 10 - 27 % and 14 - 16%.

### **Conclusions and prospects of using the results of research**

Studies allow us to formulate the following conclusions:

1. Current state of decorative nursery Ukraine from the potential natural capacities and available labor reserves in the country, and therefore unable to provide the proper level for the needs of the state in planting for landscaping and gardening - and park construction.

2. The main achievements of the domestic decorative nursery is to develop sufficiently extensive network of private nurseries and development of new technologies for growing planting material.

3. The most important tasks of nursery at this stage of its development is to expand the range of crops, improving product quality and increase the proportion of planting material with closed root system in total production.

4. The main problems of manufacturing decorative planting material risks have corrupt - raider pressure, lack of attention to the development of the state nursery and lack tsivilizirovannogo transparent market its products.

5. Applicable laws and regulations - governing the maintenance of the nursery does not meet the requirements of time and, therefore, inhibits the development of domestic ornamental nursery. Without changes is difficult to expect the realization of significant potential for improvement in the production of planting material and better ensure their national needs.

6. Relevant is the development strategy of the domestic ornamental nursery, industry policy and the adoption of the state program needs to improve the provision of landscaping and park - Construction of Ukraine high quality planting stock of different types and the corresponding range of modern requirements.

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