

MOST COLLECTED UNDERSTORY PLANTS BULGARIA

Assoc. Prof. Dr. Maria Stoyanova

Prof. Dr. Nickola Stoyanov



- According to Bulgarian Forestry Law (2011) use of non-timber forest products is: the extraction of resin, pine wood, hay, bark, raffia, seeds, mushrooms, medicinal and aromatic plants or parts thereof, lichens and mosses, berries, greenery, Christmas trees, leaf fodder, catching animals which are not game and their disposal.

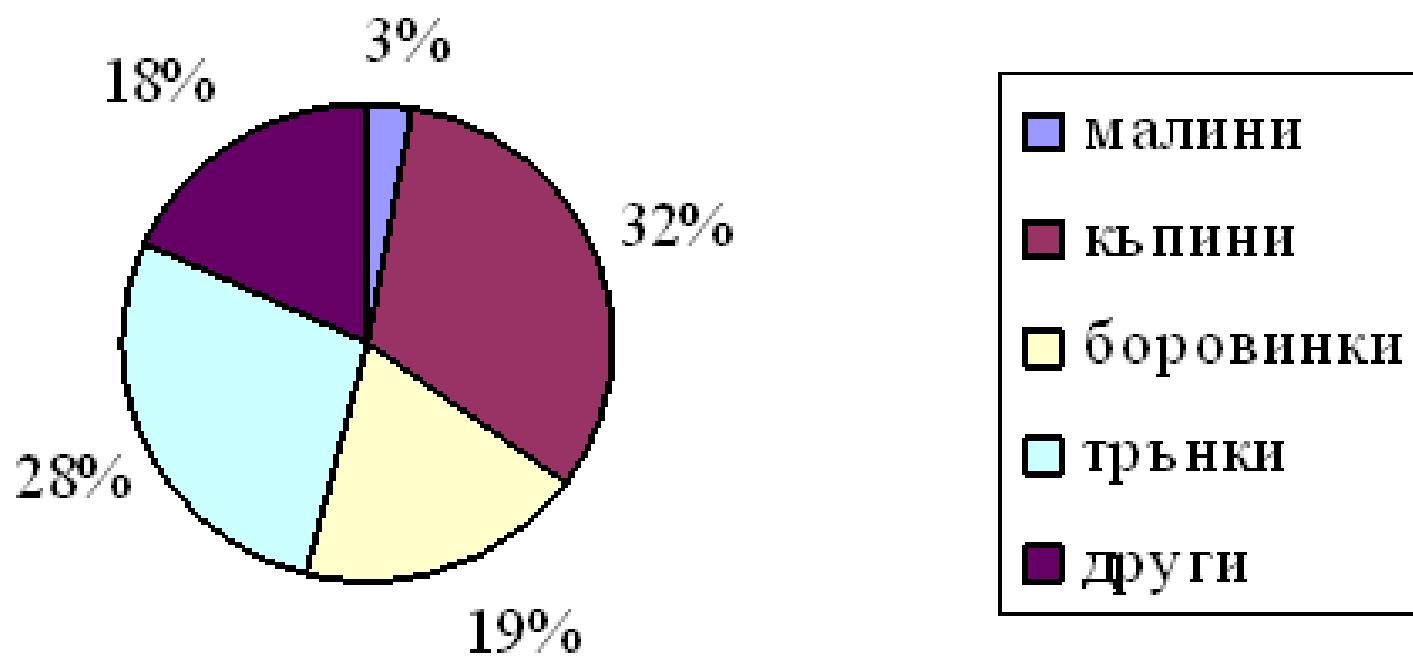
Forest fruits

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1452,7	1618,9	2025,8	1278,1	1849,1	2747,7	826,7	208,2	348,2	664,6	427,7



raspberry,
blackberry,
blueberry,
cranberry,
blackthorn





Juniperus communis



Rosa canina

Years	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Tons	500,0	398,3	240,3	291,5	303,2	401,4	186,4	149,0	74,5	117,1	83,0



Nuts (Walnut, hazelnut and others)

Years	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Tons	14,4	10,3	12,7	8,8	20,1	22,3	14,6	2,9	9,1	20,0	24,9



Herbs

Years	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Tons	3442,3	8022,9	6699,8	5168,8	4520,7	4430,3	837,4	736,1	489,6	749,8	534,8





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Lime Blossom

Years	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Tons	809,1	267,6	427,4	440,4	471,4	566,5	626,7	569,8	182,0	271,6	268,7



Bark

Years	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Tons	88,6	23,7	3,3	2,7	27,9	47,5	10,3	16,5	130,2	97,4	54,7

bark of oak, willow, chestnut, buckthorn and others.



Table of harvested quantities of hay, foliage, fodder and seeds

Fodder	measure	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Hay	t	3222	66608	137866	1395	6486	25778	6599	3110	8105	7950
Forest seed	t	20.8	37.1	102.9	59.5	62.3	10.9	7.1	155.8	40.2	5.9
Foliage feed	m ³	89526	29390	90931	5856	25794	*	*	*	*	*



Cristmas tree, Fiber from lime

Yers	2005	2006	2007	2008	2009	2010
Number	42992	45913	36613	33413	20611	21617



Beekeeping

Years	2008	2009	2010	2012
t	12000	10595	9592	9186



- For the implementation of sustainable management, reproduction and increase the resources of non wood forest products is necessary to update existing or start building new facilities to manage, protect, use, storage and processing of non wood forest resources.
- In the development of forest plans and programs need to be paid attention to the NWFP and provide measures in their inventory with aim of rational and no exhausting use, restoration and preservation.
- From an economic perspective, the organized use of NWFP will lead to increased employment of the population in mountainous and hilly areas and increase income per unit of forest area. To improve conditions for the management, conservation and use of non wood forest resources, forest department is required to implement and introduce eco-label certification for organic production.

Thanks for your attention !