

Some non-wood herbal forest products has commercial importance in Isparta province and their usage areas

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Abstract: Products that are produced from trees, shrubs, woody and herbaceous plant species growing in forests and their leaves, flowers, seeds, stems and roots and also products from balsam contents are called as none wood forest products (NWFP). Recreation, hunting, animal grazing etc. other benefits from forest resources are also considered as non-wood forest products. NWFP also has an important place within the scope of sustainable forest management. In recent years, the demand for NWFP has increased significantly, and for this reason forest resources have gained a new awareness. Non-wood herbal forest products use traditional and modern medical as medicines to prevent diseases, maintain health and improve diseases. At the same time, nutritional supplements, herbal tea, taste, flavoring are utilized as food products. In addition to being used in perfumery and cosmetics as perfumes and body care products, like insecticides, they are used in the different parts of the industry. By this study, some important non wood forest products that are distributed in Isparta region and also have commercial prescription like thyme, lavender, mentha were determined and information were given related to their usage fields and evaluation. Also, distributions in Isparta and cultivation applications of important herbal plants were evaluated. As a result, non-wood forest products that have commercial importance are used in industries as medicine, food, cosmetic etc. Since there is no standardization in plants collected from nature, not all plants collected are of the same quality, and the active substance is in different proportions. Cultivation of these plants will not only create an alternative income gate to the producers but will also avoid the excessive collection of nature that threatens these valuable plants.

Keywords: NWFP, Isparta, Tyhme, Lavander, Food industry