

Technology Of Growing Medicinal Raspberry In The Footmountain Soils Of The Fergana Region

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Abstract. Barnaul, Vislukha, Progress, oath Marlboro varieties of raspberries, one of the berry fruits grown in our country today, yes been planted oath a high yield of them yes been established.

Keywords. Raspberries, seedling, crop, berry fruit, variety, root, stem, planting, watering, stone-gravel, feeding.

Introduction. Uzbekistan gardening the population wet and dry fruit with in providing big importance has. Because of our republic geographical zone sweet-sugar fruits cultivation for very suitable. This because of also human organism for necessary was healer elements many was of fruits various varieties cultivated They are coming. This and solid raw material base foundation to, also, sunny In Uzbekistan being cultivated sweet-sweet, colorful, fragrant, delicious fruit and like a grape flirt allows us to export our products to different countries of the world. Many scientific studies are being conducted on the territory of our republic to cultivate berries and citrus fruits. Having studied the soil-climatic conditions and cultivation technology, we conducted experiments on rocky hilly soils in order to organize raspberry fields, taking into account the qualitative and medicinal properties of agricultural products. Today, the demand for useful and early-ripening berries in our republic is increasing. Medium Asia, Eastern Siberia, Far East, USA and Europe in the countries wide widespread raspberry plant of our republic some in the districts cultivated is coming .Raspberry , one of the berries grown in our country today, The varieties "Barnaul", "Vislukha", "Progress", "Malboro" are planted and harvested. high yield is being taken .

In this regard, at the initiative of the President of the Republic of Uzbekistan, the Fergana region and district governorship by in the district raspberry growing field develop for the purpose 300 hectare on the field raspberry plantation organization regarding less provided, iron notebook, youth in the notebook on the list standing population to the layer tender from the results come came out without 10 year 15 acres of land was allocated for the period. At the same time, the district center will be used for processing products and a special refrigerated warehouse was established for storage. Raspberry – bulldozer (Blackberry) – cousins family, blackberry to the category belonging to, many annual little bush, berry fruit is considered. Raspberry 120 to close wild type be , Widespread in temperate and subtropical regions of Eurasia. Cultivated varieties of raspberries simple or red (*R.idaeus*), rough hairy or America raspberry (*R. strigosus*), western or black raspberry (*R. occidentalis*) and other species are found.

Fertile and useful this berry the fruit on the farm cultivation not much difficult it's not. Him from seed, root from the bottom, root from a pencil and bushes to be way with is multiplied. Importantly, of reproduction all on the roads (from seed) multiplication from this except) of the variety features preserved remains. Raspberry seed only new variety to take used in selection for the purpose. Our current of the day the most main from our duties one population for necessary was medicinal from plants one counted berry from fruits raspberry plant cultivation and him/her Supplying the population is one of the most urgent issues. Fergana valley climate moderate become all fruity plants in cultivation With favorable soil and climatic conditions, the medicinal raspberry plant is also cultivated. Especially mountain, hilly in the zones gardening the most effective take to go raspberry groves organization It is of great importance to do so.

Raspberry root system many annual is, stem two It is annual. Raspberry seedlings When transplanted, we can rarely see it bear fruit at the time of transplanting. Every year March in the month root from his/her uncle came out tumor (body or stem) August month third ten It begins to bloom in September, fruits are formed in September, and raspberries ripen in September. second ten from the day starting pizza begins and until late to autumn (some without cold until fall) ripens by October-November. In early spring, you can get raspberry fruits again from this seedling . Care has been one bush raspberry from a seedling average 1-2 kg until raspberry harvest to take possible. Raspberry from a seedling the harvest collecting from taken then body dark to dream will pass and summer in the month The height of the raspberry bush

is 1-2 meters, The leaves are pinnate, compound, arranged in a row. The flowers are bisexual, self-pollinating. Raspberry seedlings Uzbekistan under the circumstances planting process watered farming to be done in the fields, this including hungry colorful stone gravel gray in soils late in the fall It is recommended to plant in October-November or early spring, starting in March, some in places climate from the conditions come out February of the month third or third ten from the day It is recommended to plant from now on.

Fruit red, black and red sometimes yellow in color will be. Fergana of the province some in the districts March end April at the beginning leaf release is observed. April month first ten on the day flower diaper shaped begins and from there 10-15 day after plant flowers open begins and harvest was fruits May of the month second ten on the day some in cases climate from the conditions come out June of the month first ten daily from the beginning pizza Remontant varieties (flowering and bearing fruit repeatedly or many times in one season), i.e. raspberry seedlings formed from a bud formed in March second decade of August from the day starting flower begins, some in cases flowering process directly October-November The harvest lasts until the months of was flower instead of formed raspberry fruits climate from the conditions come out November-December per month until ripening maturity possible. Us under the circumstances some years cold early Due to the late ripening of the fruit, it is observed that the raspberry fruits that are formed later do not fully ripen.

Raspberry root my children, root and from pencils multiplied, second year to the harvest enters. Harvest when finished, one annual branches left behind, two anniversaries cut is thrown away. Raspberry food to substances rich, my name, water good conducting, land under waters at least 1.5-2 m in depth was on the ground good grows. Raspberry seedlings early in the spring or late in the fall The row spacing is 1.2 meters, and the plant spacing is 30-40 cm. The yield is average, i.e. 80-120 to/for harvest gives. In Uzbekistan raspberry Barnaul, Vislukha, Progress, Marlboro varieties are planted. Raspberry plant care to do for to the ground permanent accordingly processing to give necessary. Agricultural machinery events own on time transfer, budding during and harvest from collection then 1% yes colloidal sulfur solution spray through against measures take will go. Raspberries grow in the same place for 10–12 years or even more , and produce fruit every year, for which there is no direct It is necessary to remove and renew old raspberry branches. Because as the old fruit branches age, leaf crumble goes, this with together harvest amount also decreasing and fruit crumble Raspberry prefers loam and sandy loam , which are rich in humus, have good structure and are permeable to water. earthy in the ground good grows and plenty harvest gives. Heavy earthy, swamp, carbonate many on the ground planting it's not good. It is known that raspberry every year very many in quantity little boy roots harvest and absorbs many nutrients from the soil. Basically in the fall planted seedlings good settled down takes and early since spring osa begins. Seedlings between 30-40 cm from so, depth and width 40 cm from as dug to the pits is planted. Raspberry fruit extremely thin happened for his/her extreme ripening to leave road without putting, quickly picking to take need will be reflection without the harvest collection during some The yield of local varieties may be lost. In the first days of ripening, the yield is lost in 2 days, and towards the end of the harvest, it is lost in 3-4 days. is dialed. Harvest 1.5 –2 kg fruit suitable in the dishes collecting is taken. Because big in the dishes when assembled of fruit quality broken departure possible. Raspberry morning or of the day second It will be necessary to pick half of it when the weather is cool . This because of plenty harvest to take for every year mineral from fertilizers 10 to sell 6-8 t organic Fertilizers: 50–60 kg of superphosphate, 10 kg of potassium salt, and 15–20 kg of ammonium nitrate should be applied. Manure, phosphorous and potassium fertilizers in the fall land being driven at the time, nitrogenous fertilizers and in the spring the ground from softening before is inserted. Vegetation during raspberry 12–15 once irrigated. First water bud when it ends, the second one flowering before, third fruit wear before, fourthly up to the eighth fruit while cooking, from the ninth ten up to the fifth irrigation the harvest collecting from taking before will be held. The plant resistant to do for the purpose Irrigation is stopped in September. visited our research this showed that if October-November in the months raspberry in the seedlings formed harvest elements complete ripening maturity provision for this over the seedlings close or achieved by setting up raspberry care in greenhouses It will be possible.



Figure 1. Harvesting a raspberry plant

The fruit contains 5.7-11.5% sugar, 1-2% organic acids, 9.1-44% vitamin C and B. group vitamins, carotene, fragrant substances there is. Raspberry fruit, mainly in its newness consumption will be done. Collected taken raspberry product again work way bian from it canned food in the industry uprising, jam, juices is prepared. Dried fruit (in medicine, tincture to catch a cold, fever lowering and sweating medicine as, juice liquid used to improve the taste of medicines.

In addition, the raspberry plant is used in the world of medicine. horn boil cold prevent in receiving also application good result to give record to be Local residents have also been using raspberry branches as a decoction.

The main harvest of the raspberry plant is in the first harvest, where the yield is high. The autumn yield is lower than the first harvest. Also, the raspberry fruit obtained from the autumn harvest is rich in vitamins and can be stored in refrigerators until next year. It also retains vitamins that have healing properties.

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