# URUG‘ MEVA BOG‘LARDA NISBATAN KO‘P UCHRAYDIGAN SO‘RUVCHI ZARARKUNANDALARNING TURLARI

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**Annotatsiya:** Ushbu tezisda Surxondaryo viloyatining urug’ mevali bog‘larida uchrovchi zararkunanda hasharotlarning faunasi, taksonomik tarkibiga ko‘ra, aniqlangan oilalari (Tortricidae, Aphididae, Tingidae, Diaspididae, Tetranychidae, Lhitholletidae, Pseudococcidae, Miridae, Pentatomidae, Geocoridae, Grounders, Ligaeidae) turlar tarkibi haqida ma’lumotlar berilgan.

**Kalit so‘zlar:** Malus domestica B., Cydia pomonella, Grapholitha molesta, Parlatoria oleae, bargi, novdasi.

Dunyoda har yili 5 million gektardan ortiq maydonda olma yetishtiriladi. 2017 yilda olma yetishtirish miqdori 76 million tonnani tashkil etgan. 2017-2018 yilda yalpi olma yetishtirish miqdori 2,6 million tonnaga kamaygan. Xususan, jami olma mahsulotining Germaniyada 46%, Italiya 23%, Fransiyada 8% hosil zararli organizmlar ta’sirida nobud bo‘lmoqda [5]. Shunga ko‘ra qishloq xo‘jaligi o‘simliklarining, jumladan aholini sifatli meva va meva mahsulotlari bilan ta’minlash zararkunanda hasharotlar tomonidan yetkazilayotgan iqtisodiy zararni kamaytirish sohasida samarali kurash choralarinit akomillashtirish muhim ilmiy amaliy ahamiyat kasb etadi.

Surxondaryo viloyati hududlarida urug- mevali bog‘larning asosiy zararkunandalari tur tarkibini o‘rganish yuzasidan Surxondaryo viloyati Termiz tumanidagi “SAYROB – AGRO - LIFE”, “Qilichov To‘xta bobo”, “Akbar Termiziy” fermer xo‘jaligining behi, olma bog‘larida va “Surxon Elit” fermer xo‘jaligining olma bog‘larida; Angor tumanidagi: “Bargina – Bo‘ston”, “Angor - Surxon g‘ururi ”, “Arslonbek Qurbonov”, “Gilambop Bog‘i-Angor” fermer xo‘jaliklarining olma bog‘larida, Uzun tumani “Jonchekka

sarhadlari” fermer xo‘jaligi, Qumqo‘rg‘on tumani “Chaman - Sarvar”, “Madinabonu bodomzori” fermer xo‘jaligining olma bog‘larida dala tadqiqot ishlari amalga oshirildi. Mevali bog‘dagi daraxtlar orasida o‘tlar ustidagi hasharotlarni hisobga olishda matrap (sachok) dan foydalanildi va olingan natijalar dala kundalik daftariga oddiy qalamda yozib borildi

Mevali bog‘larda kemiruvchi hasharotlardan 1 ta sinf, 1 ta turkum, 2 ta oilaga mansub 4 ta turi aniqlandi. Yo‘nalishli kuzatuvlarimiz davomida mevali bog‘larimizda sezilarli zarar yetkazayotgan xavfli zararkunandalar guruhi - barg o‘rovchilar (Tortricidae) oilasiga mansub mevaxo‘rlarning tur tarkibi va tarqalish areali o‘rganildi. Shu oilaga mansub zararkunanda - olma qurti (mevaxo‘ri) - Cydia (Laspeyresia) pomonella L. bo‘yicha respublikamiz sharoitida ko‘pgina ilmiy tadqiqot ishlari bajarilgan. Ammo oxirgi yillarda tobora keng tarqalib borayotgan va Respublikamiz uchun ichki karantin obyekti hisoblangan sharq mevaxo‘ri - Grapholitha (Laspeyresia) molesta Busck. bo‘yicha viloyatimiz iqlim sharoitida o‘tkazilgan ilmiy tadqiqot ishlari yetarli emas. Shuning uchun biz o‘z tadqiqotlarimizni urug‘ meva daraxtlariga zarar yetkazayotgan mevaxo‘rlarning tur tarkibi va tarqalish arealini o‘rganishdan boshladik**.**

Surxondaryo viloyati hududida mevali bog‘larda 2 ta sinf, 2 ta turkum va 10 ta oilaga mansub 19 turdagi so‘ruvchi zararkunandalar uchrashi aniqlandi. Tadqiqotlar natijasida urug‘ mevali bog‘larga so‘ruvchi zararkunandalardan 8 turi - olma shirasi Aphis pomi (De Geer, 1773), qizilqon shirasi Eriosoma lanigerum (Haus., 1802), kaliforniya qalqondori Diaspidiotus perniciosus (Coms., 1881), binafsharang qalqondor Parlatoria oleae (Colvée, 1880), olma qandalasi Stephanitis oschanini (Vasiliev, 1935), nok qandalasi Stephanitis pyri (Fabricius, 1775), qizil do‘lana kanasi Amphytetranychus viennensis Zacher, oddiy o‘rgimchakkana Tetranychus urticae (Koch, 1836) sezilarli zarar keltirishi ma’lum bo‘ldi (1- jadval).

Surxondaryo viloyati urug‘-mevali bog‘larida kemiruvchi zararkunandalardan bargo‘rovchilar (Tortricidae) oilasi vakillaridan 2 turi- olma mevaxo‘ri Cydia (Laspeyresia) pomonella L., sharq mevaxo‘ri - Grapholitha (Laspeyresia) molesta Busck., so‘ruvchi zararkunandalardan 8 turi- olma shirasi Aphis pomi (De Geer, 1773), qizilqon

shirasi Eriosoma lanigerum (Haus., 1802), kaliforniya qalqondori Diaspidiotus perniciosus (Coms., 1881), binafsharang

**Surxondaryo viloyatida urug‘ meva bog‘larida nisbatan ko‘p uchraydigan so‘ruvchi zararkunandalarning turlari (2020-2022 y.)** **1- jadval**

| № | Oila | Tur nomi |
|---|---|---|
| 1 | Aphididae | Olma shirasi Aphis pomi (De Geer, 1773) |
| | | Qizilqon shirasi Eriosoma lanigerum (Haus., 1802) |
| 2 | Diaspididae | Kaliforniya qalqondori Diaspidiotus perniciosus (Coms., 1881) |
| | | Binafsharang qalqondori Parlatoria oleae (Colvée, 1880) |
| 3 | Tingidae | Olma qandalasi Stephanitis oschanini (Vasiliev, 1935) |
| | | Nok qandalasi Stephanitis pyri (Fabricius, 1775) |
| 4 | Tetranychidae | Qizil do‘lana kanasi Amphytetranychus viennensis Zacxer |
| | | Oddiy o‘rgimchakkana Tetranychus urticae (Koch, 1836) |

binafsharang qalqondor Parlatoria oleae (Colvée, 1880), olma qandalasi Stephanitis oschanini (Vasiliev, 1935), nok qandalasi Stephanitis pyri (Fabricius, 1775), qizil do‘lana kanasi Amphytetranychus viennensis Zacher, oddiy o‘rgimchakkana Tetranychus urticae (Koch, 1836) sezilarli zarar keltirishi aniqlandi.

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