TIPIK BO‘Z TUPROQLAR SHAROITIDA AFRIKA TARIG‘I ORGANIK USULDA YETISHTIRISH AGROTEXNOLOGIYASI

U. Norqulov
Toshkent davlat agrar universiteti professori

J. Eshonqulov
Toshkent davlat agrar universiteti dotsenti

A. Abdumajitov
Toshkent davlat agrar universiteti magistranti

ANNOTATSIYA

Ushbu maqolada sug‘oriladigan tipik bo‘z tuproqlar sharoitida Afirka tarig‘ini yetishtirishda organik o‘g‘itlar qo‘llashining hosildorlikka tahsiri bo‘yicha ma’lumotlar keltirilgan.

Kalit so‘zlar: tipik bo‘z tuproq, organik o‘g‘it, afrika tariq, hosildorlik.

KIRISH

Dunyo aholisi uchun yer – tabiiy resurslar ichida jamiyat uchun juda katta ahamiyatga hisoblanadi. Yurtimizda yer va tuproq resurslari eng asosiy tabiiy boyliklar hisoblanib, ulardan oqilona foydalanish va muhofaza qilish, umummilliy ahamiyatga ega bo‘lgan ustuvor vazifalardan biridir. BMTning ma’lumotlariga ko‘ra, hozirgi kunda dunyo bo‘yicha yiliga qariyib olti million gektar yer cho‘llanishga uchramoqda, haydaladigan yerlarning 40 foizdan ortig‘i irrigatsiya va melioratsiya ishlarida xato va kamchiliklarga yo‘l qo‘yilgani sababli degradatsiyaga uchrab, dehqonchilik, qishloq xo‘jaligi ekinlari yetishtirish uchun mutloq yaroqsiz holga keltirilgan. Mamlakatimizda qishloq xo‘jalik ekinlaridan mo‘l va sifatli hosil olish maqsadida Afrika tarig‘ini respublika sharoitida ekish va uni organik o‘g‘itlash ishlarini amalga oshirish maqsadida Toshkent viloyatining sug‘oriladigan tipik bo‘z tuproqlari sharoitida tadqiqotlar olib borildi.

TADQIQOT NATIJALARI

Afrika tarig‘i hosildorligiga mineral o‘g‘itlar me’yorini oshirib borish ham qo‘shimcha hosilning shakllanishiga ta’sir etdi. Variantlar bo‘yicha qo‘shimcha hosil «HHVBC tall» va ICTP8203 navlarida 5,2-10,2 s/ga oralig‘ida tebranishi kuzatildi. Mineral o‘g‘itlar go‘ng bilan birgalikda qo‘llanilganda esa bu ko‘rsatkich 10,2 s/ga ko‘p qo‘shimcha hosil olinganligini ko‘rsatdi. Sug‘oriladigan tipik bo‘z tuproqlari

sharoitida 25 t/ga go‘ng organik o‘g‘itlar afrika tarig‘i donining hosildorligiga ta’sir etish bilan birga uning yashil massasiga ham ijobiy ta’sirini ko‘rsatdi. Dala kuzatuvlarining ko‘rsatishicha organik o‘g‘itlar afrika tarig‘ining yashil massasining oshishiga ham ijobiy ta’sir etdi. 2021-2023 yilgi kuzatuvlarlar Afrika tarig‘ining HHVBC tall navida o‘rtacha yashil massa 389,5-453,5 s/ga ni tashkil etib, qo‘shimcha hosil esa 64,5s/ga ni tashkil etdi. ICTP8203 navida ham xuddi shunday yaqin xolat kuzatildi.

1-rasm. Tajriba dalasidan olingan fotolavhalar

Toshkent viloyatining sug‘oriladiagn tipik bo‘z tuproqlar sharoitida Afrika tarig‘i hosildorligiga va uning sifatiga organik o‘g‘itlarning ta’siri yuzasidan. Afrika tarig‘ini tajriba dalalarida o‘rganilgan navlari va oziqlantirish variantlari Toshkent viloyati sug‘oriladigan tipik bo‘z tuproqlari sharoitida chorvachilik sohasi uchun yuqori sifatli, to‘yimli miqdorda ozuqa berishi, donidan ozuqa modda sifatida foydalanish mumkin.

XULOSA

Afrika tarig‘ining 25 t/ga go‘ng qo‘llanilgan qo‘llanilgan variantlarida don hosili HHVBC tall» va ICTP8203 navlarida yuqori natijalar olingan.

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