XORAZM VOHASI O‘TLOQ-ALLYUVIAL TUPROQLARIDA «XORAZM-127» VA «XORAZM-150» G‘O‘ZA NAVLARINI KO‘CHAT QALINLIGI, OZIQLANTIRISH, SUG‘ORISH ME’YORLARINING O‘SISHI VA RIVOJLANISHIGA TA’SIRI

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ANNOTATSIYA

Paxtachilik bilan shug‘ullanadigan xududlardan biri Xorazm vohasidir. Vohaga Xorazm viloyati, Qoraqalpog‘iston Respublikasining janubiy, Turkmaniston Respublikasining shimoliy-sharqiy qismlari kiradi. Vohada dehqonchilik asosan Amudaryoning allyuviysida hosil bo‘lgan tuproqlarda olib boriladi. SHuni alohida ta’kidlash zarurki, bu voha o‘zining iqlimiga ko‘ra (sahro zonasi) Respublikaning boshqa viloyatlaridan (Qoraqalpog‘iston mustasno) tubdan farq qiladi. Bahor kech, kuz barvaqt keladi. SHuning uchun bu vohada paxta etishtirish uchun tezpishar, serhosil, kasallikka chidamli, suv kam iste’mol qiladigan, yuqori chiqimli va sifatli paxta xomashyosi beradigan g‘o‘za navlari kerak.

Keyingi paytlarda ushbu talablarga javob beradigan «Xorazm-127», «Xorazm-150» g‘o‘za navlari O‘zbekiston Paxtachilik ilmiy tadqiqot instituti Xorazm filialida yaratildi. Endigi vazifa bu navlardan yuqori va sifatli paxta xomashyosi etishtirish uchun ularning agrotexnologiyasini ishlab chiqishdan iborat.

Kalit so‘zlar: O’sish, rivojlanish, ildiz, o’g’it me’yori, texnologiya, nav, sug’orish tartibi, ko’chat qalinligi, g‘o‘za, agrotexnologiya.

"IMPACT OF PLANT DENSITY, FERTILIZATION AND IRRIGATION TO GROWTH AND DEVELOPMENT OF KHOREZM-127 AND KHOREZM-150 VARIETIES ON MEADOW ALLUVIAL SOILS OF KHOREZM OASIS"

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ABSTRACT

One of the most cotton growing areas is the Khorezm oasis. The oasis includes Khorezm region, the southern part of the Republic Karakalpakstan, the north-eastern

part of the Republic Turkmenistan. Farming in the oasis is mainly carried out on soils farmed in the alluvium of the Amudarya. It should be noted that this oasis, due to it's climate (desert zone) radically different from other regions of the Republic (except Karakalpakstan). Spring comes late, autumn comes early. Therefore, cotton growing in this oasis requires fast-ripening, high-yielding, disease -resistant, water- consuming, high-quality raw cotton varieties. In the near future "Khorezm 127"; "Khorezm 150" cotton varieties that meet these requirements will be created in the Khorezm branch of the Uzbek cotton Research Institute. The next task is to develop their agrotechnology for the cultivation of high-quality raw cotton from these varieties.

Keywords: growth, development, root, the norm of fertilizers, technology, sort, watering regime, seedling thickness, cotton, agrotechnology.