

EFFECTS OF SOIL TREATMENT ON COTTON YIELD

Abdurahimov Shavkatjon Olimovich*; **Berdibaev Erkaboy Yuldashevich****;
Charshanbiev Umurzoq Yuldashevich***; **Sattarov Oybek Abduganievich******;
Khaitov Ergash Ashuralievich*****; **Tolqinov Ilhom Gulomgli*******

*Associate Professor,
Candidate of Agricultural Sciences, Tashkent State Agrarian University,
Samarkand, UZBEKISTAN

**Professor,
Candidate of Agricultural Sciences, Tashkent State Agrarian University,
Samarkand, UZBEKISTAN

***Associate Professor,
Tashkent State Agrarian University,
Samarkand, UZBEKISTAN

****Associate Professor,
Tashkent State Agrarian University,
Samarkand, UZBEKISTAN

*****Master Student,
Tashkent State Agrarian University,
Samarkand, UZBEKISTAN

DOI: 10.5958/2249-7137.2021.02530.1

ABSTRACT

In the conditions of light gray soils of Andijan region, using a new combined unit, various tillage of the soil and planting of Andijan-36 variety of cotton at different times and high-quality cotton. Due to the positive features of the new combined technology of tillage, the soil moisture was created for the longest time, the effectiveness of mineral fertilizers was high, the soil was adequately supplied with nutrients. Seedling thickness is important in the care of cotton, which has shown that in all respects it depends in many respects on the biological properties of cotton and the technologies used.

KEYWORDS: *Tillage, Irrigation Cotton Plant, Soil Conditions, Growth And Development, Yield.*

REFERENCES

1. AvliyoqulovA., DurdievN., AvliyoqulovM., BoynazarovO.-Prospects for the development of cotton growing in Uzbekistan. Collection of materials of the Republican scientific-practical conference (part 2). Toshkent 2014. B. 152-154.
2. AliqulovS. – Let's protect the soil from compaction. O'zbekistonq/xj. №3, 2016. B. 17.

3. Aripov A.-G' o' zaqatoralariga ishlov berishda chizel-kultivator qo'llash samaradorligi [The effectiveness of the use of chisel-cultivator in the cultivation of inter-row cotton]. // O'zbekiston qishloq xo'jaligi jurnali. Toshkent. 2016. №5. B. 8
4. Bo'riev I. G' o' z navlarini hosildorligiga o'g'itlarning ta'siri [Influence of fertilizer rate on yield of cotton varieties]. // O'zbekiston qishloq xo'jaligi jurnali. 2012. №2, B. 26.
5. Bo'riev Ya. O'zbekiston paxtachiligini rivojlantirish istiqbollari [Prospects for the development of cotton growing in Uzbekistan]. Collection of materials of the Republican scientific-practical conference (part 2). Toshkent 2014. B.126.