

EFFECTS OF IRRIGATION REGULATIONS ON THE GROWTH AND DEVELOPMENT OF COTTON

E. Yu. Berdibaev*; Kh.Kh.Sheraliev*; O.A.Sattorov**; J.S.Eshonqulov***

E. A. Khaitov****; I.G. Tulqinov****

*Professor,

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

**Associate Professor,

Tashkent State Agrarian University,
Samarkand, UZBEKISTAN

***PhD. in Agricultural Sciences,

Tashkent State Agrarian University,
Samarkand, UZBEKISTAN

****Master Student,

Tashkent State Agrarian University
Samarkand, UZBEKISTAN

DOI: 10.5958/2249-7137.2021.02529.5

ABSTRACT

This article describes the results of a study conducted in the conditions of typical gray soils of Tashkent region. In the experiment, cotton variety "Navruz" was planted, and irrigation was carried out by laying black polyethylene film between the rows using pipes.

KEYWORDS: *Typical Gray Soil, Irrigation, Cotton Navruz Variety, Film, Flexible Pipe Yield.*

REFERENCES

1. Bezborodov G.A. - "Primeneniesolomyvkachestveorganicheskogoudobreniya, depressora ispareniyavlagivoroshaemomzemledelii[Application of solomy in the quality of organic fertilizers, depressora ispareniya vlagi v oroshaemom zemledelii]". Scientific and practical bases of increasing soil fertility (part 2) Collection of articles based on reports of the International scientific-practical conference. Toshkent, 2007 y., 9-14 betlar.
 2. J.X.Axmedov, A.E.Avliyoqulov, A.Nuriddinov, M.Xasanov, A.Baxromov – Promising variety of cotton "Navruz" and agro-techniques for its cultivation. Scientific and practical bases of increasing soil fertility (part 2) Collection of articles based on reports of the International scientific-practical conference, Tashkent, 2007 y., 160-161 betlar.
 3. Sh.Mirzaev – "Economic technology" "Uzbek agriculture" №4, 2006 30 pages.
 4. Sh.Mirzaev - "Irrigation technologies and fertilizer efficiency" Irrigation technologies and fertilizer efficiency
-

5. M.Esanbekov “Technology of cotton irrigation through furrows mulched with autumn wheat straw]”, “Agroilm” magazine, №3, 2010, p.8.