

Production Technology of Sorghum in the Rainfed Areas of Punjab

Preparation of Land: At the time of sowing, two ploughings with plankings is done for fine preparation of land.

Time of sowing: Best time for sowing in Barani areas is from 15th June to 15th July.

Sowing Method: Sowing should be done using Rabi Drill keeping row to row distance 12 inches maintaining depth of 2cm.

Seed Rate: 30-35Kg/acre seed rate is recommended for fodder .

Recommended Variety. Chakwak Sorghum

Fertilizers: One bag of Urea and one bag of DAP in one acre.

Harvesting: Harvesting should be at 50% flowering because maximum protein will be available at that stage to the mulching animals.

Diseases and their Control: The Red rot main disease Which can be controlled due to harvesting at 50% flowering.

Chakwal Sorghum variety is less water requirement due to drought tolerant. Palatable, sweet in taste and liked by the animals very much. Fodder potential ranges from 35-45tons/ha.

Area production and per acre yield of fodder in Punjab from 2006-7 to 2015-16

Year	Area 000 hec	Production 000 tonns	Monds/Acre
2006-7	2386.6	12338	138.51
2007-8	2364.4	12313	139.52
2008-9	2249.0	11715	139.55
2009-10	2260.9	11745	139.18
2010-11	2305.6	11949	140.64
2011-12	2227.3	11692	138.85
2012-13	2301.1	12096	140.06
2013-14	2108.1	11490	141.99
2014-15	2368.3	12245	140.06
2015-16	2306.8	12394	140.98

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