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Pearl millet

Recommendation released in last 10 years

2017-18	1	Late sowing of <i>Kharif</i> pearl millet crop variety <i>Dhanshakti</i> during 20 th August to 02 nd September (<i>Magha Nakshatra</i> , MW 34-35) in medium deep soils of Scarcity Zone of Maharashtra under late monsoon situation is recommended for sustainable production.
2016-17	2	The replacement of 30 per cent wheat flour with the flour of high iron content <i>Dhanshakti</i> pearl millet for making iron rich sponge cake is recommended.
2015-16	3	It is recommended to prepare good quality cookies with enriched iron (4 mg/100g) and β – carotene (2-5 mg/100g) by adopting following process 1. Use of 40% pearl millet flour and 60% maida with 4 % microencapsulated β – carotene. 2. Storage of cookies up to 6 months by using laminated pouches.
2014-15	4	The application of 5 ton FYM every year + 60:30:30 kg NPK/ ha to <i>Kharif</i> Pearl millet and 60:30:30 kg NPK + 200 kg Gypsum + 10 kg ZnSO ₄ /ha + 10 kg FeSo ₄ /ha to rabi sunflower is recommended for higher yield of pearl millet - sunflower cropping sequence in medium black soils of Dhule region.
2013-14	5	In Western Maharashtra for obtaining higher grain and fodder yield, net monetary returns and water use efficiency, summer pearl millet be sown between 5th to 25th February and irrigated at 15-20 days interval (150 mm CPE) with 7 cm depth is recommended.
2012-13	6	For obtaining optimum yield of Pearl millet hybrid “Shanti” during summer season in the medium black soils, the sowing of pearl millet from 1st January to 4th February (I, III and V MW) with application of FYM 5 ton ha ⁻¹ and 90 kg N, 45 kg P and 45 kg K and before sowing the seed treatment with <i>Azospirillum</i> and <i>PSB</i> each @ 25 g kg ⁻¹ seed is recommended.
	7	Summer pearl millet should be sown at 30 cm x10 cm spacing by giving presowing irrigation and thereafter 5-6 irrigation at an interval of 10 to 12 days.