

INTRA-DISTRICT GROWTH DIFFERENTIALS

Agriculture

Intra-district growth differentials of agricultural crops are given in below tables-

Block wise Area, Yield and Production of major Kharif crops during 2011-12

Crops	Particulars	Blocks							Total
		Bathinda	Nathana	Sangat	T/ Sabo	Maur	Rampura	Phul	
Cotton-A	Area	31	12	30	42	20	11	07	153
	Yield	614	864	612	583	595	603	777	629
	Production	112	61	108	144	70	39	32	566
Cotton-D	Area	0.4	0.3	0.1	0.1	0.1	0.3	0.7	2
	Yield	658	568	465	531	521	568	665	568
	Production	1.5	1.0	0.2	0.3	0.3	1.0	2.7	7
Rice	Area	20	17	04	02	06	16	36	101
	Yield	4062	3992	4048	3977	3986	4320	3952	4048
	Production	81	68	16	8	24	70	142	409

Note- Note- Area= in '000' ha.,Yield= in Kgs/ha., Production= in '000'MT/Bales

The yield of cotton crop is maximum in Phul block and minimum in Bathinda block is mainly due to the high productive soils and canal irrigation water as compared to other block. The yield of paddy is maximum in Phul block followed by Rampura and Nathana blocks due to the more area under canal irrigation and underground irrigation water quality is also better than the other blocks.

Block wise Area, Yield and Production of major Rabi crops during 2011-12

Crops	Particulars	Blocks							Total
		Bathinda	Nathana	Sangat	T/ Sabo	Maur	Rampura	Phul	
Wheat	Area	50	28	36	44	27	26	41	252
	Yield	4860	6312	4720	4302	4623	5223	5369	5000
	Production	243	177	170	189	125	136	220	1260
Barley	Area	0.20	0.10	0.10	1.20	0.10	0.10	0.20	2
	Yield	3151	3742	3742	3138	4371	3742	2706	3513
	Production	0.60	0.40	0.40	4.20	0.40	0.40	0.60	7
Sarson	Area	0.40	0.10	0.70	1.00	0.20	0.20	0.20	2.80
	Yield	1252	1255	1339	1266	1843	1647	1452	1330
	Production	0.50	0.10	1.00	1.00	0.40	0.30	0.30	3.60
Gram	Area	0.03	0.03	0.03	0.02	0.02	0.02	0.05	0.20
	Yield	1573	1082	954	719	1082	1082	1082	1082
	Production	0.04	0.03	0.03	0.01	0.02	0.02	0.05	0.20

Note- Area= in '000' ha. Yield= in Kgs/ha., Production= in '000' MT

The yield of wheat is maximum in Nathana block and minimum in Sangat, Maur & Talwandi Sabo blocks. This is mainly due to the early vocation of fields by paddy crops which leads to timely sowing of wheat crops. In Barley the yield is maximum in Maur block and minimum in Phul block due to the medium texture soils. The yield of Sarson is also maximum in Maur block. The yield of Gram is maximum in Bathinda block due to the light and productive soils. The yield of Gram is minimum in Talwandi Sabo block due to the underground water quality is unfit for production of Gram crop.