

**BLOCK WISE TREND OF AREA UNDER CROPS FOR THE LAST FIVE YEARS DISTRICT MUKTSAR**

Sr. No.	Crop	Year	Muktsar			Malout			Lambi			Gidderbaha		
			Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total
1	Paddy	2003	28060	0	28060	17164	0	17164	12070	0	12070	25714	0	25714
		2004	31891	0	31891	16042	0	16042	12014	0	12014	27113	0	27113
		2005	31177	0	31177	15212	0	15212	10195	0	10195	26018	0	26018
		2006	32875	0	32875	17252	0	17252	13560	0	13560	28696	0	28696
		2007	34852	0	34852	20620	0	20620	16845	0	16845	30104	0	30104
2	Cotton	2003	11336	6	11342	31386	0	31386	26872	0	26872	17235	0	17235
		2004	15878	8	15886	23068	0	23068	17167	0	17167	17333	0	17333
		2005	22396	0	22396	25617	0	25617	30352	0	30352	20281	5	20286
		2006	21580	8	21588	23512	0	23512	27851	0	27851	18652		18652
		2007	19582	8	19590	20876	0	20876	25874	0	25874	16542		16542
3	D-Cotton	2003	2660	62	2722	1637	0	1637	2456	7	2463	1811	20	1831
		2004	2960	31	2991	1019	2	1021	2512	0	2512	1522	49	1571
		2005	2736	0	2736	964	0	964	1333	4	1337	1035	24	1059
		2006	2035	0	2035	766	2	768	1035	1	1036	835	18	853
		2007	1031	0	1031	516	1	517	836	0	836	635	8	643
4	Moong	2003	584	209	793	132	5	137	486	46	532	248	25	273
		2004	648	121	769	210	2	212	502	22	524	352	62	414
		2005	530	123	653	114	14	128	149	32	181	262	35	297
		2006	435	100	535	100	5	105	128	10	138	231	15	246
		2007	390	90	480	80	4	84	106	12	118	199	16	215

5	Arhar	2003	41	0	41	0	0	0	0	0	0	3	0	3
		2004	59	6	65	4	0	4	2	0	2	6	0	6
		2005	51	19	70	4	0	4	2	0	2	5	0	5
		2006	50	20	70	2	0	2	2	0	2	3	0	3
		2007	38	18	56	2	0	2	2	0	2	3	0	3
6	Moth	2003	0	0	0	22	0	22	34	0	34	1	0	1
		2004	0	0	0	5	0	5	22	0	22	3	0	3
		2005	51	19	70	1	0	1	0	0	0	2	0	2
		2006	52	17	69	1	0	1	0	0	0	2	0	2
		2007	53	16	69	1	0	1	0	0	0	0	0	0
7	Bajra	2003	372	14	386	8	0	8	15	0	15	49	2	51
		2004	0	0	0	10	0	10	34	2	36	56	8	64
		2005	125	10	135	16	0	16	67	0	67	58	5	63
		2006	122	9	131	15	0	15	68	0	68	59	5	64
		2007	120	8	128	14	0	14	69	0	69	58	5	63
8	Maize	2003	887	0	887	376	0	376	142	0	142	96	0	96
		2004	211	0	211	23	0	23	18	0	18	46	0	46
		2005	109	0	109	2	0	2	0	0	0	0	0	0
		2006	108	0	108	5	0	5	0	0	0	2	0	2
		2007	106	0	106	5	0	5	0	0	0	0	0	0
9	Sugarcane	2003	2587	0	2587	3040	30	3070	1082	0	1082	1184	0	1184
		2004	1736	0	1736	1567	0	1567	575	0	575	463	0	463
		2005	890	0	890	286	0	286	162	0	162	88	0	88
		2006	490	0	490	125	0	125	150	0	150	53	0	53
		2007	100	0	100	70	0	70	50	0	50	55	0	55

10	Groundnut	2003	132	120	252	6	0	6	9	0	9	42	1	43
		2004	162	157	319	14	0	14	20	0	20	37	0	37
		2005	77	36	113	0	0	0	0	0	0	1	0	1
		2006	53	23	76	0	0	0	0	0	0	1	1	2
		2007	40	20	60	0	0	0	0	0	0	1	1	2
11	Limtil	2003	1602	109	1711	578	6	584	814	30	844	345	15	360
		2004	459	0	459	77	0	77	94	0	94	15	1	16
		2005	262	239	501	82	9	91	61	7	68	8	2	10
		2006	189	125	314	52	8	60	32	6	38	7	2	9
		2007	125	89	214	40	8	48	23	6	29	5	2	7
12	Guara	2003	710	176	886	468	0	468	1848	424	2272	1508	296	1804
		2004	931	319	1250	1952	16	1968	2435	90	2525	2038	257	2295
		2005	604	434	1038	764	29	793	876	76	952	936	210	1146
		2006	601	412	1013	733	29	762	961	77	1038	1070	214	1284
		2007	599	407	1006	730	27	757	999	78	1077	1089	204	1293
13	Safeda	2003	552	610	1162	25	0	25	15	0	15	0	0	0
		2004	410	699	1109	20	0	20	9	0	9	2	0	2
		2005	305	928	1233	0	0	0	0	0	0	0	0	0
		2006	288	999	1287	0	0	0	0	0	0	0	0	0
		2007	255	989	1244	0	0	0	0	0	0	0	0	0
14	Papular	2003	221	8	229	86	0	86	45	0	45	55	3	58
		2004	244	15	259	126	0	126	90	0	90	55	0	55
		2005	218	17	235	0	8	8	0	12	12	0	0	0
		2006	225	16	241	0	0	0	0	0	0	0	0	0
		2007	218	15	233	0	0	0	0	0	0	0	0	0

15	Papular	2003	221	8	229	86	0	86	45	0	45	55	3	58
		2004	244	15	259	126	0	126	90	0	90	55	0	55
		2005	218	17	235	0	8	8	0	12	12	0	0	0
		2006	225	15	240	0	0	0	0	0	0	0	0	0
		2007	202	16	218	0	0	0	0	0	0	0	0	0

Block wise area of the district under different crops indicated year wise that there was trend of increase in area under paddy in kharif and wheat in rabi because there is was no problem of market for these crops. It indicated that if government wants to increase area and production of any crop it must provide sure good market for such a crops. There is a little difference between productivity of these crops and potential of productivity which can be solved by means of extension work , demonstration work , agronomic practices etc.

### **RESEARCHABLE ISSUES**

- To develop short duration varieties of major crops.
- To enhance viability of bio inputs.
- To determine the extent of deficiency of micro-nutrients and there impact on yield.
- Bt. Cotton needs to be made resistant to virus (CLCV) Attack.
- Less water consuming varieties of crops need to be developed.