

Table 2 Least squares means for WFC, AFC, FDP,FCI, FSP, FLMY, HLMY and FLP under model 8

Parameters	Traits								
	N	WFC	AFC	FDP	FCI	FSP	FLMY	HLMY	FLP
<b>Factors</b>									
Overall	1312	501.72±2.	1281.33±11	173.38±4.4	468.39±6.1	171.74±5.8	1709.04±25	5457.49±65	296.74±3.1
		58	.89	9	2	9	.04	.01	7
<b>Farm</b>									
Ambala	364	490.83±3.	1259.51±16	167.13±6.3	455.59±8.5	156.13±8.3	1721.87±34	5473.09±91	288.77±4.4
		72	.06	8	5	4	.62	.44	1
Agra	372	501.12±3.	1300.05±15	175.33±6.3	476.10±8.4	190.08±8.2	1750.87±34	5515.32±90	307.84±4.3
		70	.87	4	9	8	.31	.78	8
Lucknow	350	501.30±3.	1266.99±16	174.82±6.4	468.30±8.6	165.30±8.4	1725.02±34	5521.65±92	292.42±4.4
		76	.09	4	1	0	.80	.10	4
Bareilly	226	513.64±4.	1298.77±18	176.26±7.2	473.57±9.6	175.45±9.4	1638.42±39	5319.92±10	297.94±4.9
		23	.00	4	7	5	.04	3.48	8
<b>Period (Year)</b>									
P1 (1960-1964)	049	512.66±8.	1293.40±32	166.06±14.	435.47±18.	161.59±18.	1652.73±73	5358.46±19	269.83±9.4
		39	.99	07	45	30	.52	8.97	5
P2 (1965-1969)	179	501.29±4.	1313.74±18	169.87±7.6	467.77±10.	171.31±9.9	1577.96±40	4945.01±10	296.36±5.2
		50	.70	5	16	7	.86	.897	3
P3 (1970-1974)	350	496.67±3.	1362.36±15	192.45±5.9	498.22±8.0	194.14±7.8	1725.70±32	5627.61±85	308.46±4.1
		46	.20	8	5	2	.66	.91	6
P4(1975-1979)	583	501.73±2.	1280.07±12	168.04±4.9	476.40±6.7	172.55±6.5	1813.90±27	5781.34±71	311.78±4.4
		85	.96	6	3	0	.45	.55	8
P5(1980-1984)	151	496.24±4.	1157.08±20	170.50±8.2	464.11±10.	159.09±10.	1774.93±44	5575.07±11	297.30
		87	.20	7	99	79	.18	7.87	±5.65
<b>Season</b>									
Winter	257	501.43±3.	1335.19±16	174.27±10.	475.91±8.9	174.39±8.8	1768.11±36	5556.43±96	300.43±4.6
		98	.56	43	6	0	.07	.17	1
Summer	092	506.64±6.	1270.24±24	168.83±10.	448.32±13.	153.96±13.	1628.27±54	5259.16±14	286.52±7.0
		21	.63	43	70	56	.67	7.60	2
Rainy	353	501.09±3.	1255.56±14	177.65±5.9	478.12±7.9	185.97±7.7	1737.61±31	5550.44±84	305.59±4.0
		48	.80	4	2	5	.99	.82	8
Autumn	610	497.72±2.	1264.34±12	176.79±5.0	471.20±6.7	172.63±6.5	1702.18±27	5463.95±72	294.44±3.5
		90	.94	1	6	6	.52	.08	0