

Table 1: Protein Content (%) of *T.aestivum* genotypes in Northern Hill Zone AVT's

Variety	Code	Almora	Shimla	Malan	Mean
Irrigated, Timely Sown, High Fertility					
1. HS 536	7	10.8	10.4	13.4	11.5
2. VL 804 (C)	6	11.0	8.3	15.5	11.6
3. VL 907 (C)	2	11.4	11.8	14.7	12.6
4. HS 507 (C)	1	10.9	10.6	13.4	11.6
5. HPW 349 (I)	5	11.3	8.5	13.6	11.1
Mean		11.1	9.9	14.1	11.7
Rainfed, Timely Sown, Low Fertility					
1. HS 536	7	11.9	8.5	9.0	9.8
2. VL 804 (C)	6	13.3	7.5	8.2	9.7
3. VL 907 (C)	2	13.6	9.5	9.2	10.8
4. HS 507 (C)	1	13.6	9.2	9.0	10.6
5. HPW 349 (I)	5	13.3	9.1	9.2	10.5
Mean		13.1	8.8	8.9	10.3
Rainfed, Early Sown					
1. HS 542	2	13.9	11.3	10.4	11.9
2. HS 277 (C)	1	15.2	7.9	10.4	11.2
3. VL 829 (C)	7	13.3	8.0	10.9	10.7
4. HPW 251 (C)	5	15.2	8.0	10.7	11.3
Mean					
Restricted Irrigation, Late Sown					
1. VL 892 (C)	8	11.4	10.6	10.0	10.7
2. HS 490 (C)	4	11.9	11.0	10.7	11.2
Mean		11.7	10.8	10.4	10.9

Table 2: Protein Content (%) of *T.aestivum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. DBW 88	7	13.6	13.6	14.5	14.8	15.3	14.4
2. HD 3086	8	13.4	12.0	14.7	14.0	15.1	13.8
3. DBW 17 (C)	14	14.5	12.1	14.1	13.8	14.3	13.8
4. DPW 621-50 (C)	10	12.5	14.2	14.9	13.9	15.5	14.2
5. HD 2967 (C)	13	11.5	12.3	14.4	14.2	15.0	13.5
6. WH 1105 (I)	11	13.0	14.0	14.0	14.9	14.7	14.1
Mean		13.1	13.0	14.4	14.3	15.0	14.0
Irrigated Late Sown							
1. DBW 90	17	13.6	13.7	13.0	15.1	11.4	13.4
2. WH 1124	10	13.3	14.0	13.3	14.8	11.1	13.3
3. HD 3091	5	13.4	14.2	14.8	13.6	12.1	13.6
4. PBW 373 (C)	8	13.1	14.6	13.5	14.5	11.0	13.3
5. PBW 590 (C)	7	14.5	13.8	13.8	14.7	12.1	13.8
6. WH 1021 (C)	16	14.3	14.9	15.1	15.8	12.6	14.5
7. DBW 71 (I)	4	13.3	13.2	14.5	14.6	12.4	13.6
8. HD 3059 (I)	15	13.8	14.3	13.8	15.4	12.9	14.0
Mean		13.7	14.1	14.0	14.8	12.0	13.7
Rainfed, Timely Sown							
1. PBW 660	17	14.0	-	16.8	11.1	11.7	13.4
2. DBW 74	5	13.6	-	17.0	9.9	10.1	12.7
3. WH 1098	8	13.2	-	16.0	10.4	9.5	12.3
4. PBW 674	2	12.9	-	16.0	11.6	10.4	12.7
5. PBW 675	1	13.8	-	15.9	11.3	9.9	12.7
6. WH 1126	10	12.6	-	17.4	10.2	10.9	12.8
7. WH 1127	20	13.0	-	16.5	10.2	9.6	12.3
8. C 306 (C)	15	13.5	-	16.5	9.6	10.4	12.5
9. PBW 175 (C)	18	12.3	-	15.7	10.6	10.0	12.2
10. PBW 644 (C)	7	13.6	-	15.0	10.1	11.2	12.5
11. WH 1080 (C)	13	13.9	-	16.1	12.2	10.7	13.2
Mean		13.3	-	16.3	10.7	10.4	12.7
Restricted Irrigation Timely Sown							
1. HD 3070	14	13.3	-	14.3	12.0	10.4	12.5
2. DBW 74	2	14.5	-	15.8	10.7	9.8	12.7
3. PBW 660	3	13.3	-	15.7	14.1	12.4	13.9
4. C 306 (C)	1	12.1	-	15.7	12.5	11.5	13.0
5. PBW 175 (C)	5	13.2	-	17.4	12.0	10.9	13.4
6. WH 1080 (C)	9	14.6	-	16.2	15.1	11.1	14.3
7. HD 3043 (C)	8	13.6	-	16.0	12.2	11.2	13.3
Mean		13.5	-	15.9	12.7	11.0	13.3

Table 3: Protein Content (%) of *T.aestivum* genotypes in North Eastern Plains Zone AVT's

Variety	Code	Kanpur	Pusa	Sabour	Mean
Irrigated, Timely Sown					
1. NW 5054	12	12.1	14.1	10.6	12.3
2. K 1006	3	12.7	15.5	12.6	13.6
3. WH 1120	14	12.7	14.7	12.0	13.1
4. HD 3076	11	12.1	14.1	11.5	12.6
5. PBW 661	10	12.5	14.3	12.2	13.0
6. K 0307 (C)	7	12.5	14.2	12.4	13.0
7. DBW 39 (C)	8	13.3	14.3	13.4	13.7
8. HD 2733 (C)	1	12.3	14.7	14.0	13.7
9. Raj 4229 (I)	9	12.6	14.1	13.2	13.3
Mean		12.5	14.4	12.4	13.1
Irrigated, Late Sown					
1. Raj 4250	5	11.8	13.9	13.7	13.1
2. NW 2036 (C)	7	11.0	14.1	14.6	13.2
3. DBW 14 (C)	8	11.7	15.0	13.7	13.5
4. HD 2985 (C)	1	11.7	14.2	12.6	12.8
5. HI 1563 (C)	4	11.4	14.1	13.9	13.1
Mean		11.5	14.3	13.7	13.2
Rainfed, Timely Sown					
1. WH 1127	5	10.4	12.7	11.5	11.5
2. C 306 (C)	7	10.4	15.2	11.6	12.4
3. K 8027 (C)	1	10.4	16.4	11.3	12.7
4. HD 2888 (C)	3	11.5	15.4	11.4	12.8
Mean		10.7	14.9	11.5	12.4

Table 4: Protein Content (%) of *T.aestivum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P' Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. GW 322 (C)	3	13.5	11.7	14.8	13.0	11.6	12.9
2. HI 1544 (C)	2	12.4	13.0	15.7	13.7	13.1	13.6
Mean		13.0	12.4	15.3	13.4	12.4	13.3
Irrigated, Late Sown							
1. HD 3095	3	14.2	12.5	16.3	13.3	16.3	14.5
2. HD 2932 (C)	6	13.3	13.3	17.2	12.9	14.4	14.2
3. HD 2864 (C)	8	13.3	12.9	15.9	12.5	14.3	13.8
4. MP 4010 (C)	5	13.3	12.8	16.9	13.2	15.6	14.4
5. Raj 4238 (I)	7	11.9	11.5	15.9	11.7	14.3	13.1
6. MP 3336 (I)	1	12.7	14.1	16.3	14.4	13.8	14.3
Mean		13.1	12.9	16.4	13.0	14.8	14.0
Rainfed, Timely Sown							
1. HI 1500 (C)	5	10.5	8.3	-	-	-	9.4
2. MP 3288 (C)	6	12.4	9.9	-	-	-	11.2
Mean		11.5	9.1	10.3	11.5	9.1	10.3
Restricted Irrigation, Timely Sown							
1. HI 1500 (C)	5	14.4	14.3	-	-	-	14.4
2. MP 3288 (C)	6	12.5	11.3	-	-	-	11.9
Mean		13.5	12.8	-	-	-	13.1

Table 5: Protein Content (%) of *T.aestivum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. MACS 6478	9	13.8	14.2	14.8	14.3
2. UAS 334	8	13.6	13.6	13.1	13.4
3. GW 322 (C)	12	12.0	14.1	12.4	12.8
4. MACS 6222 (C)	1	15.0	14.7	14.1	14.6
Mean		13.6	14.2	13.6	13.8
Irrigated, Late Sown					
1. HD 3090	7	12.1	15.9	13.5	13.8
2. HD 3093	15	11.3	14.6	13.2	13.0
3. GW 432	11	12.6	15.9	11.6	13.4
4. HD 2932 (C)	12	12.4	16.0	13.5	14.0
5. Raj 4083 (C)	2	11.5	15.9	12.9	13.4
6. NIAW 34 (C)	9	13.6	16.2	13.7	14.5
Mean		12.3	15.8	13.1	13.7
Rainfed, Timely Sown					
1. DBW 93	9	-	16.2	15.1	15.7
2. NIAW 1415 (C)	6	-	15.1	12.9	14.0
3. NI 5439 (C)	5	-	16.8	12.6	14.7
Mean		-	16.0	13.5	14.8
Restricted Irrigation, Timely Sown					
1. DBW 93	9	16.9	15.9	12.6	15.1
2. NIAW 1415 (C)	6	16.7	15.3	12.0	14.7
3. NI 5439 (C)	5	16.9	16.1	12.5	15.2
Mean		16.8	15.8	12.4	15.0

Table 6: Protein Content (%) of *T.aestivum* genotypes in Southern Hills Zone AVT's

Variety	Code	Wellington (TS)	Wellington (LS)	Ooty	Kotagiri	Kodai Kanal	Mean
Restricted Irrigation, Timely Sown							
1. HW 5224	8	12.5	13.4	11.7	14.1	15.8	13.5
2. CoW (W) 1 (C)	2	12.9	13.4	12.5	12.2	15.0	13.2
3. HW 2044 (C)	4	14.3	14.5	13.8	13.2	16.1	14.4
4. HW 5216 (I)	9	14.5	14.0	12.2	12.7	15.9	13.9
Mean		13.6	13.8	12.6	13.1	15.7	13.7

Table 7: Yellow Pigment Content (ppm) of *T.aestivum* genotypes in Northern Hill Zone AVT's

Variety	Code	Almora	Shimla	Malan	Mean
Irrigated, Timely Sown, High Fertility					
1. HS 536	7	3.26	3.49	2.69	3.15
2. VL 804 (C)	6	3.96	4.20	3.33	3.83
3. VL 907 (C)	2	4.61	4.55	4.37	4.51
4. HS 507 (C)	1	3.12	3.49	3.53	3.38
5. HPW 349 (I)	5	2.60	2.72	2.36	2.56
Mean		3.51	3.69	3.26	3.49
Rainfed, Timely Sown, Low Fertility					
1. HS 536	7	3.55	2.83	2.67	3.02
2. VL 804 (C)	6	4.31	3.92	3.82	4.02
3. VL 907 (C)	2	4.25	3.85	4.68	4.26
4. HS 507 (C)	1	3.55	3.85	2.83	3.41
5. HPW 349 (I)	5	2.99	2.48	2.39	2.62
Mean		3.73	3.39	3.28	3.46
Rainfed, Early Sown					
1. HS 542	2	4.62	3.81	4.18	4.20
2. HS 277 (C)	1	3.92	3.45	3.02	3.46
3. VL 829 (C)	7	4.74	3.28	3.14	3.72
4. HPW 251 (C)	5	3.66	3.80	3.45	3.64
Mean		4.24	3.59	3.45	3.76
Restricted Irrigation, Late Sown					
1. VL 892 (C)	8	3.21	3.14	2.86	3.07
2. HS 490 (C)	4	3.54	4.67	3.56	3.92
Mean		3.38	3.91	3.21	3.50

Table 8: Yellow Pigment Content (ppm) of *T.aestivum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. DBW 88	7	3.73	2.96	3.02	2.65	3.35	3.14
2. HD 3086	8	2.72	3.80	2.58	2.68	2.51	2.86
3. DBW 17 (C)	14	3.37	3.86	3.37	3.25	3.54	3.48
4. DPW 621-50 (C)	10	3.19	2.65	3.02	2.67	3.05	2.92
5. HD 2967 (C)	13	3.75	3.02	3.66	3.21	3.75	3.48
6. WH 1105 (I)	11	3.31	3.75	3.41	3.85	2.95	3.45
Mean		3.35	3.34	3.18	3.05	3.19	3.22
Irrigated Late Sown							
1. DBW 90	17	3.99	3.62	4.15	3.24	4.32	3.86
2. WH 1124	10	3.68	3.24	3.60	3.26	3.68	3.49
3. HD 3091	5	3.21	3.14	2.93	2.95	2.51	2.95
4. PBW 373 (C)	8	4.04	4.08	4.55	3.94	4.56	4.23
5. PBW 590 (C)	7	2.62	2.89	2.34	2.81	2.48	2.63
6. WH 1021 (C)	16	3.02	2.53	3.21	2.91	3.09	2.95
7. DBW 71 (I)	4	4.51	3.24	4.25	3.85	4.01	3.97
8. HD 3059 (I)	15	2.58	2.99	2.29	2.41	2.64	2.58
Mean		3.46	3.22	3.42	3.17	3.41	3.33
Rainfed, Timely Sown							
1. PBW 660	17	3.09	-	2.65	2.83	2.76	2.83
2. DBW 74	5	2.86	-	2.95	2.72	2.72	2.81
3. WH 1098	8	2.67	-	2.32	2.46	2.48	2.48
4. PBW 674	2	2.51	-	2.48	2.36	2.46	2.45
5. PBW 675	1	2.98	-	3.45	2.86	2.36	2.91
6. WH 1126	10	2.39	-	3.14	2.29	2.46	2.57
7. WH 1127	20	2.36	-	3.24	2.62	2.46	2.67
8. C 306 (C)	15	4.25	-	4.38	3.66	3.56	3.96
9. PBW 175 (C)	18	3.40	-	4.27	3.45	3.68	3.70
10. PBW 644 (C)	7	3.52	-	3.64	2.86	3.24	3.32
11. WH 1080 (C)	13	3.24	-	3.99	3.05	3.60	3.47
Mean		3.02	-	3.32	2.83	2.89	3.02
Restricted Irrigation Timely Sown							
1. HD 3070	14	4.69	-	3.92	3.59	3.52	3.93
2. DBW 74	2	3.35	-	4.34	2.48	3.49	3.42
3. PBW 660	3	3.85	-	3.82	3.19	2.58	3.36
4. C 306 (C)	1	3.48	-	3.16	3.75	3.65	3.51
5. PBW 175 (C)	5	3.54	-	3.35	3.09	3.19	3.29
6. WH 1080 (C)	9	3.12	-	3.33	2.65	2.58	2.92
7. HD 3043 (C)	8	3.89	-	3.54	2.86	3.07	3.34
Mean		3.70	-	3.64	3.09	3.15	3.40

Table 9: Yellow Pigment Content (ppm) of *T.aestivum* genotypes in North Eastern Plains Zone AVT's

Variety	Code	Kanpur	Pusa	Sabour	Mean
Irrigated, Timely Sown					
1. NW 5054	12	3.12	3.00	3.07	3.06
2. K 1006	3	2.51	3.68	2.81	3.00
3. WH 1120	14	2.20	3.05	2.43	2.56
4. HD 3076	11	3.73	4.11	4.08	3.97
5. PBW 661	10	2.60	2.67	2.62	2.63
6. K 0307 (C)	7	3.02	3.07	2.79	2.96
7. DBW 39 (C)	8	4.04	3.96	3.89	3.96
8. HD 2733 (C)	1	2.76	3.56	3.54	3.29
9. Raj 4229 (I)	9	2.74	3.19	3.19	3.04
Mean		2.97	3.37	3.16	3.16
Irrigated, Late Sown					
1. Raj 4250	5	2.51	3.28	2.43	2.74
2. NW 2036 (C)	7	4.46	5.02	4.22	4.57
3. DBW 14 (C)	8	3.60	3.99	3.16	3.58
4. HD 2985 (C)	1	2.83	3.22	2.83	2.96
5. HI 1563 (C)	4	2.22	3.12	2.22	2.52
Mean		3.12	3.73	2.97	3.27
Rainfed, Timely Sown					
1. WH 1127	5	2.83	3.35	3.16	3.11
2. C 306 (C)	7	3.54	3.73	3.80	3.69
3. K 8027 (C)	1	3.56	3.92	3.68	3.72
4. HD 2888 (C)	3	3.68	4.13	3.35	3.72
Mean		3.40	3.78	3.50	3.56

Table 10: Yellow Pigment Content (ppm) of *T.aestivum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P' Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. GW 322 (C)	3	2.79	2.62	2.67	2.60	2.43	2.62
2. HI 1544 (C)	2	2.55	2.32	2.46	2.51	2.20	2.41
Mean		2.67	2.47	2.57	2.56	2.32	2.52
Irrigated, Late Sown							
1. HD 3095	3	2.06	2.13	1.82	2.36	1.99	2.07
2. HD 2932 (C)	6	2.72	2.76	2.29	3.07	3.12	2.79
3. HD 2864 (C)	8	2.79	2.81	2.36	3.34	2.62	2.78
4. MP 4010 (C)	5	2.88	2.81	2.32	3.12	2.69	2.76
5. Raj 4238 (I)	7	1.96	1.99	1.85	2.32	1.92	2.01
6. MP 3336 (I)	1	2.32	2.46	2.29	2.51	2.43	2.40
Mean		2.46	2.49	2.16	2.79	2.46	2.47
Rainfed, Timely Sown							
1. HI 1500 (C)	5	3.61	3.68	-	-	-	3.65
2. MP 3288 (C)	6	3.19	2.43	-	-	-	2.81
Mean		3.40	3.06	-	-	-	3.23
Restricted Irrigation, Timely Sown							
1. HI 1500 (C)	5	3.56	3.56	-	-	-	3.56
2. MP 3288 (C)	6	3.12	2.74	-	-	-	2.93
Mean		3.34	3.15	-	-	-	3.25

Table 11: Yellow Pigment Content (ppm) of *T.aestivum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. MACS 6478	9	2.88	2.65	3.45	2.99
2. UAS 334	8	4.08	3.73	4.29	4.03
3. GW 322 (C)	12	2.67	2.48	2.53	2.56
4. MACS 6222 (C)	1	2.67	2.72	3.24	2.88
Mean		3.08	2.90	3.38	3.12
Irrigated, Late Sown					
1. HD 3090	7	2.43	2.88	2.58	2.63
2. HD 3093	15	2.32	2.58	2.34	2.41
3. GW 432	11	2.43	2.91	2.62	2.65
4. HD 2932 (C)	12	2.43	2.81	2.53	2.59
5. Raj 4083 (C)	2	2.01	2.36	2.08	2.15
6. NIAW 34 (C)	9	2.55	2.76	2.81	2.71
Mean		2.36	2.72	2.49	2.52
Rainfed, Timely Sown					
1. DBW 93	9	-	3.54	3.09	3.32
2. NIAW 1415 (C)	6	-	3.37	3.31	3.34
3. NI 5439 (C)	5	-	3.71	3.21	3.46
Mean		-	3.54	3.20	3.37
Restricted Irrigation, Timely Sown					
1. DBW 93	9	3.47	3.68	3.96	3.70
2. NIAW 1415 (C)	6	3.35	3.26	3.66	3.42
3. NI 5439 (C)	5	3.24	3.48	3.73	3.48
Mean		3.35	3.47	3.78	3.54

Table 12: Yellow Pigment Content (ppm) of *T.aestivum* genotypes in Southern Hills Zone AVT's

Variety	Code	Wellington (TS)	Wellington (LS)	Ooty	Kotagiri	Kodai Kanal	Mean
Restricted Irrigation, Timely Sown							
1. HW 5224	8	2.27	2.22	2.46	2.69	2.25	2.38
2. CoW (W) 1 (C)	2	3.87	4.11	3.75	4.25	3.28	3.85
3. HW 2044 (C)	4	3.45	3.00	3.37	3.82	2.79	3.29
4. HW 5216 (I)	9	3.52	3.99	4.06	4.01	3.56	3.83
Mean		3.28	3.33	3.41	3.69	2.97	3.34

Table 13: Iron Content (ppm) of *T.aestivum* genotypes in Northern Hill Zone AVT's

Variety	Code	Almora	Shimla	Malan	Mean
Irrigated, Timely Sown, High Fertility					
1. HS 536	7	35.3	42.4	47.5	41.7
2. VL 804 (C)	6	34.4	33.8	42.7	37.0
3. VL 907 (C)	2	36.9	37.2	50.7	41.6
4. HS 507 (C)	1	38.4	45.1	60.3	47.9
5. HPW 349 (I)	5	32.4	31.4	45.4	36.4
6. HPW 380	8	33.0	31.6	45.9	36.8
7. HPW 381	3	35.1	48.3	47.1	43.5
8. VL 967	4	32.2	30.8	47.8	36.9
Mean		34.7	37.6	48.4	40.2
Rainfed, Timely Sown, Low Fertility					
1. HS 536	7	36.9	36.9	36.9	36.9
2. VL 804 (C)	6	39.1	26.9	34.8	33.6
3. VL 907 (C)	2	35.5	27.4	31.7	31.5
4. HS 507 (C)	1	37.5	31.5	36.5	35.2
5. HPW 349 (I)	5	36.2	29.3	37.0	34.2
6. HPW 380	8	40.5	30.4	40.1	37.0
7. HPW 381	3	36.3	33.5	36.6	35.5
8. VL 967	4	36.0	31.4	35.6	34.3
Mean		37.3	30.9	36.2	34.8
Rainfed, Early Sown					
1. HS 542	2	36.3	43.4	40.8	40.2
2. HS 277 (C)	1	36.8	27.5	37.0	33.8
3. VL 829 (C)	7	34.7	33.4	42.5	36.9
4. HPW 251 (C)	5	42.8	39.3	42.1	41.4
5. HS 557	9	42.0	37.3	44.0	41.1
6. HS 574	4	41.2	43.1	53.9	46.1
7. HS 575	13	34.6	29.2	38.0	33.9
8. HPW 376	11	36.8	32.8	42.5	37.4
9. HPW 387	6	40.4	31.3	39.2	37.0
10. HPW 388	3	37.7	43.4	41.2	40.8
11. VL 1001	12	37.2	38.5	45.9	40.5
12. VL 1002	8	40.3	36.4	48.4	41.7
13. UP 2871	10	35.9	42.3	51.4	43.2
Mean		38.2	36.8	43.6	39.5
Restricted Irrigation, Late Sown					
1. VL 892 (C)	8	36.3	36.1	37.9	36.8
2. HS 490 (C)	4	30.7	33.1	38.7	34.2
3. HS 576	10	45.9	48.8	52.1	48.9
4. HS 577	6	38.3	45.3	41.6	41.7
5. HS 578	1	48.1	43.0	52.9	48.0
6. HPW 397	9	36.4	38.3	41.1	38.6
7. HPW 398	5	47.7	37.4	44.6	43.2
8. HPW 399	3	38.8	36.4	43.8	39.7
9. VL 3001	12	34.6	38.5	41.5	38.2
10. VL 3002	7	44.7	35.2	42.2	40.7
11. VL 3003	2	45.5	52.1	43.8	47.1
12. UP 2872	11	39.3	52.4	45.5	45.7
Mean		40.5	41.4	43.8	41.9

Table 14: Iron Content (ppm) of *T.aestivum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. DBW 88	7	29.6	38.7	36.1	48.1	36.8	37.9
2. HD 3086	8	36.2	38.3	38.8	43.2	36.4	38.6
3. DBW 17 (C)	14	30.7	40.8	39.6	46.2	35.7	38.6
4. DPW 621-50 (C)	10	29.3	36.3	37.0	48.2	32.3	36.6
5. HD 2967 (C)	13	31.3	36.9	37.5	47.8	35.2	37.7
6. WH 1105 (I)	11	34.9	40.1	37.5	44.8	36.1	38.7
7. DBW 101	16	30.8	35.7	43.1	46.6	37.1	38.7
8. DBW 102	15	31.5	36.9	38.5	37.7	32.5	35.4
9. HD 3109	12	32.7	37.8	39.6	48.0	39.6	39.5
10. PBW 681	4	34.2	43.7	43.6	45.0	37.1	40.7
11. PBW 683	3	33.2	38.5	45.4	50.5	37.8	41.1
12. WH 1138	2	33.3	39.8	44.3	48.4	41.6	41.5
13. WH 1139	5	29.3	35.1	45.3	40.8	37.0	37.5
14. HUW 662	9	26.5	35.9	36.8	42.5	30.8	34.5
15. HUW 664	17	26.9	39.5	34.1	42.9	33.9	35.5
16. HUW 666	1	29.8	38.7	38.6	51.0	36.6	38.9
17. UP 2841	6	28.7	37.3	35.9	48.2	34.8	37.0
Mean		31.1	38.2	39.5	45.9	36.0	38.1
Irrigated Late Sown							
1. DBW 90	17	35.2	48.4	44.9	44.0	37.7	42.0
2. WH 1124	10	33.1	54.0	51.9	40.8	37.4	43.4
3. HD 3091	5	36.1	47.0	47.1	42.1	37.9	42.0
4. PBW 373 (C)	8	30.5	42.3	41.9	41.2	36.5	38.5
5. PBW 590 (C)	7	30.3	45.6	50.2	56.0	37.8	44.0
6. WH 1021 (C)	16	30.5	53.0	44.0	46.2	36.6	42.1
7. DBW 71 (I)	4	33.8	48.1	52.1	46.6	41.6	44.4
8. HD 3059 (I)	15	31.8	45.7	40.4	40.3	34.1	38.5
9. WH 1128	6	33.2	44.8	42.3	38.2	30.6	37.8
10. WH 1129	14	35.7	37.5	41.6	47.0	32.3	38.8
11. WH 1130	9	33.2	48.6	45.5	41.5	34.8	40.7
12. HD 3117	13	34.0	45.1	43.9	36.3	34.7	38.8
13. HD 3119	11	30.8	41.2	40.2	38.7	34.3	37.0
14. UP 2843	12	31.1	46.3	46.6	43.4	42.0	41.9
15. HUW 668	2	33.6	45.6	52.5	43.1	38.3	42.6
16. K 1114	1	29.9	44.8	45.4	37.8	38.2	39.2
17. NIAW 1951	3	31.3	45.3	42.4	41.9	32.6	38.7
Mean		32.6	46.1	45.5	42.7	36.3	40.6
Rainfed, Timely Sown							
1. PBW 660	17	35.0	-	46.4	38.8	40.1	40.1
2. DBW 74	5	32.5	-	40.0	35.2	30.7	34.6
3. WH 1098	8	30.3	-	39.8	31.4	31.3	33.2
4. PBW 674	2	34.2	-	46.5	43.2	40.6	41.1
5. PBW 675	1	35.0	-	52.9	39.1	43.7	42.7
6. WH 1126	10	33.1	-	43.6	36.1	34.6	36.9
7. WH 1127	20	31.2	-	41.2	35.2	40.7	37.1
8. C 306 (C)	15	29.3	-	49.5	40.1	36.3	38.8
9. PBW 175 (C)	18	27.7	-	40.2	37.6	35.4	35.2
10. PBW 644 (C)	7	36.4	-	46.6	36.5	37.3	39.2
11. WH 1080 (C)	13	32.6	-	39.9	34.9	29.5	34.2
12. PBW 689	16	29.3	-	48.5	39.8	31.4	37.3
13. DBW 110	12	34.1	-	45.8	35.4	33.6	37.2
14. UP 2847	3	32.7	-	44.0	38.3	39.1	38.5
15. UP 2848	6	28.6	-	49.8	35.6	36.4	37.6
16. HD 3121	9	32.6	-	41.7	37.3	38.5	37.5
17. HD 3122	14	35.1	-	45.3	37.0	38.7	39.0
18. HD 3123	19	32.5	-	53.5	42.3	53.7	45.5
19. HUW 669	11	36.1	-	46.9	38.2	32.9	38.5
20. JAUW 598	4	32.1	-	45.2	35.4	35.3	37.0
Mean		32.5	-	45.4	37.4	37.0	38.1
Restricted Irrigation Timely Sown							
1. HD 3070	14	35.2	-	45.6	41.2	37.9	40.0
2. DBW 74	2	30.1	-	42.8	37.5	34.2	36.2
3. PBW 660	3	33.6	-	46.7	41.7	41.8	41.0
4. C 306 (C)	1	30.5	-	57.6	41.3	41.6	42.8
5. PBW 175 (C)	5	31.2	-	45.1	42.0	38.9	39.3
6. WH 1080 (C)	9	31.6	-	36.9	41.9	41.3	37.9
7. HD 3043 (C)	8	33.9	-	46.7	38.4	38.1	39.3
8. HD 3120	7	32.1	-	43.5	39.4	40.5	38.9
9. HD 3121	12	30.2	-	42.5	41.9	40.9	38.9
10. HD 3122	4	32.4	-	41.9	34.8	38.9	37.0
11. WH 1142	6	32.2	-	47.0	39.4	36.7	38.8
12. HUW 669	13	34.7	-	48.6	41.1	40.7	41.3
13. UAS 347	10	33.7	-	43.6	41.6	38.4	39.3
14. MP 3392	11	31.6	-	43.6	44.3	41.2	40.2
Mean		32.4	-	45.2	40.5	39.4	39.3

Table 15: Iron Content (ppm) of *T.aestivum* genotypes in North Eastern Plains Zone AVT's

Variety	Code	Kanpur	Pusa	Sabour	Mean
Irrigated, Timely Sown					
1. NW 5054	12	43.7	38.5	30.1	37.4
2. K 1006	3	50.9	44.9	40.5	45.4
3. WH 1120	14	50.3	41.9	32.4	41.5
4. HD 3076	11	43.2	37.9	31.2	37.4
5. PBW 661	10	44.2	41.3	31.8	39.1
6. K 0307 (C)	7	50.7	44.6	43.4	46.2
7. DBW 39 (C)	8	43.9	40.3	33.3	39.2
8. HD 2733 (C)	1	44.0	41.0	35.9	40.3
9. Raj 4229 (I)	9	43.8	41.8	38.8	41.5
10. K 1105	5	49.7	39.2	34.4	41.1
11. WH 1136	16	52.8	50.5	36.3	46.5
12. WH 1137	15	48.1	41.4	36.2	41.9
13. WH 1138	13	46.0	50.1	38.2	44.8
14. HD 3110	6	44.4	40.1	26.4	37.0
15. HD 3111	4	45.3	40.6	34.4	40.1
16. HUW 664	2	42.4	34.9	31.4	36.2
Mean		46.5	41.8	34.7	41.0
Irrigated, Late Sown					
1. Raj 4250	5	44.8	40.9	-	42.9
2. NW 2036 (C)	7	49.7	43.4	-	46.6
3. DBW 14 (C)	8	55.0	38.9	-	47.0
4. HD 2985 (C)	1	44.3	43.5	-	43.9
5. HI 1563 (C)	4	42.2	48.2	-	45.2
6. HD 3117	12	46.6	36.8	-	41.7
7. HD 3118	9	43.2	48.1	-	45.7
8. HUW 667	11	43.1	48.8	-	46.0
9. HUW 668	6	45.3	44.6	-	45.0
10. DBW 107	10	44.0	46.0	-	45.0
11. NW 5064	13	45.0	35.3	-	40.2
12. PBW 688	14	50.4	47.4	-	48.9
13. K 1114	3	48.1	41.4	-	44.8
14. UP 2844	2	45.0	38.4	-	41.7
Mean		46.2	43.0	-	44.6
Rainfed, Timely Sown					
1. WH 1127	5	36.8	50.2	35.2	40.7
2. C 306 (C)	7	38.5	49.9	36.7	41.7
3. K 8027 (C)	1	41.5	71.7	38.6	50.6
4. HD 2888 (C)	3	42.4	65.8	44.2	50.8
5. DBW 110	4	36.5	50.9	37.8	41.7
6. UAS 347	2	41.0	72.0	40.7	51.2
7. BRW 3723	6	41.0	40.9	40.0	40.6
Mean		39.7	57.3	39.0	45.3

Table 16: Iron Content (ppm) of *T.aestivum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P' Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. GW 322 (C)	3	40.7	41.5	47.6	37.2	34.6	40.3
2. HI 1544 (C)	2	44.8	42.5	57.1	39.4	40.0	44.8
3. HI 1588	15	45.7	47.1	52.4	36.1	49.3	46.1
4. HD 3114	11	38.0	42.5	46.5	36.2	32.5	39.1
5. MP 3382	14	36.5	44.1	53.8	32.1	37.8	40.9
6. GW 440	5	40.8	51.5	51.7	41.6	34.4	44.0
Mean		41.1	44.9	51.5	37.1	38.1	42.5
Irrigated, Late Sown							
1. HD 3095	3	49.3	52.5	49.0	38.2	35.0	44.8
2. HD 2932 (C)	6	41.9	39.4	39.7	35.4	37.1	38.7
3. HD 2864 (C)	8	44.8	46.2	46.3	36.2	35.9	41.9
4. MP 4010 (C)	5	49.6	52.1	50.3	37.7	38.1	45.6
5. Raj 4238 (I)	7	47.6	45.9	50.4	41.0	38.0	44.6
6. MP 3336 (I)	1	43.9	42.7	44.9	38.1	36.6	41.2
7. MP 3379	4	41.5	44.4	44.1	34.5	39.6	40.8
8. RAJ 4295	2	48.7	39.5	46.9	37.3	35.3	41.5
Mean		45.9	45.3	46.5	37.3	37.0	42.4
Rainfed, Timely Sown							
1. HI 1500 (C)	5	44.4	53.8	-	-	-	49.1
2. MP 3288 (C)	6	58.9	60.5	-	-	-	59.7
3. HD 3123	15	54.1	62.3	-	-	-	58.2
4. K 1116	8	61.8	65.1	-	-	-	63.5
5. NIAW 1885	7	49.4	47.1	-	-	-	48.3
6. WH 1142	12	61.1	64.8	-	-	-	63.0
7. DBW 110	9	47.5	49.5	-	-	-	48.5
8. MACS 6568	3	50.2	51.1	-	-	-	50.7
9. PBW 689	10	55.2	63.2	-	-	-	59.2
10. UAS 348	17	55.5	52.6	-	-	-	54.1
Mean		53.8	57.0	-	-	-	55.4
Restricted Irrigation, Timely Sown							
1. HI 1500 (C)	5	47.5	42.1	-	-	-	44.8
2. MP 3288 (C)	6	45.9	43.0	-	-	-	44.5
3. HD 3123	15	52.4	49.6	-	-	-	51.0
4. K 1116	8	54.8	45.7	-	-	-	50.3
5. NIAW 1885	7	45.9	44.1	-	-	-	45.0
6. WH 1142	12	48.5	36.0	-	-	-	42.3
7. DBW 110	9	44.2	39.3	-	-	-	41.8
8. MACS 6568	3	47.8	45.5	-	-	-	46.7
9. PBW 689	10	49.9	44.0	-	-	-	47.0
10. UAS 348	17	51.8	45.0	-	-	-	48.4
Mean		48.9	43.4	-	-	-	46.2

Table 17: Iron Content (ppm) of *T.aestivum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. MACS 6478	9	47.8	38.4	42.2	42.8
2. UAS 334	8	47.9	43.3	39.2	43.5
3. GW 322 (C)	12	44.0	45.2	40.3	43.2
4. MACS 6222 (C)	1	54.1	49.6	46.4	50.0
5. MACS 6583	10	47.8	48.3	40.4	45.5
6. UAS 342	7	48.5	37.6	42.1	42.7
7. HD 3114	6	47.2	47.4	39.0	44.5
8. MP 1270	5	50.6	51.7	42.6	48.3
9. GW 440	4	57.6	44.0	42.9	48.2
10. GW 446	11	43.0	45.2	41.7	43.3
11. NIAW 1994	13	50.1	48.5	40.2	46.3
Mean		49.0	45.4	41.5	45.3
Irrigated, Late Sown					
1. HD 3090	7	51.6	51.4	39.8	47.6
2. HD 3093	15	55.5	45.1	38.0	46.2
3. GW 432	11	46.5	47.5	35.3	43.1
4. HD 2932 (C)	12	47.6	48.0	39.9	45.2
5. Raj 4083 (C)	2	53.3	48.0	42.3	47.9
6. NIAW 34 (C)	9	46.9	55.1	44.1	48.7
7. HD 3116	13	46.4	56.4	41.6	48.1
8. HD 3118	8	44.9	43.0	38.3	42.1
9. NW 5064	6	46.7	45.1	39.8	43.9
10. NIAW 1994	3	47.6	47.0	44.5	46.4
11. MP 3379	5	52.4	53.1	39.3	48.3
12. DBW 107	10	52.2	48.2	45.7	48.7
13. UP 2845	1	56.3	52.6	38.9	49.3
14. K 1114	4	46.7	52.0	44.5	47.7
15. Raj 4295	14	50.6	45.4	43.8	46.6
Mean		49.7	49.2	41.1	46.6
Rainfed, Timely Sown					
1. DBW 93	9	-	52.2	54.0	53.1
2. NIAW 1415 (C)	6	-	55.1	54.5	54.8
3. NI 5439 (C)	5	-	49.9	54.6	52.3
4. DBW 110	10	-	53.5	51.9	52.7
5. UAS 347	1	-	49.5	55.7	52.6
6. NIAW 1885	11	-	48.5	52.3	50.4
7. NIAW 1994	8	-	50.7	57.7	54.2
Mean		-	51.3	54.4	52.9
Restricted Irrigation, Timely Sown					
1. DBW 93	9	57.1	47.7	47.8	50.9
2. NIAW 1415 (C)	6	61.7	50.9	50.7	54.4
3. NI 5439 (C)	5	60.5	51.9	47.5	53.3
4. DBW 110	10	55.5	47.3	48.6	50.5
5. UAS 347	1	48.2	48.1	46.7	47.7
6. NIAW 1885	11	56.6	51.6	46.2	51.5
7. NIAW 1994	8	55.8	50.1	47.9	51.3
Mean		56.5	49.7	47.9	51.4

Table 18: Iron Content (ppm) of *T.aestivum* genotypes in Southern Hills Zone AVT's

Variety	Code	Wellington (TS)	Wellington (LS)	Ooty	Kotagiri	Kodai Kanal	Mean
Restricted Irrigation, Timely Sown							
1. HW 5224	8	62.8	-	86.3	-	59.5	69.5
2. CoW (W) 1 (C)	2	57.9	-	74.1	-	56.4	62.8
3. HW 2044 (C)	4	66.3	-	99.1	-	57.4	74.3
4. HW 5216 (I)	9	66.2	-	62.4	-	52.7	60.4
5. HW 4013	7	66.0	-	85.0	-	58.8	69.9
6. HW 4042	3	66.5	-	67.7	-	67.9	67.4
7. HW 5235	6	56.6	-	81.2	-	53.5	63.8
8. HW 5237	5	65.8	-	84.7	-	59.3	69.9
9. HW 1900	1	57.4	-	90.5	-	58.2	68.7
Mean		62.8	-	81.2	-	58.2	67.4

Table 19: Zinc Content (ppm) of *T.aestivum* genotypes in Northern Hill Zone AVT's

Variety	Code	Almora	Shimla	Malan	Mean
Irrigated, Timely Sown, High Fertility					
1. HS 536	7	34.6	43.0	28.8	35.5
2. VL 804 (C)	6	32.5	29.2	26.5	29.4
3. VL 907 (C)	2	35.5	43.5	26.8	35.3
4. HS 507 (C)	1	38.7	39.4	28.5	35.5
5. HPW 349 (I)	5	38.1	33.2	26.3	32.5
6. HPW 380	8	36.8	31.7	25.1	31.2
7. HPW 381	3	29.5	42.1	24.1	31.9
8. VL 967	4	32.0	39.2	30.9	34.0
Mean		34.7	37.7	27.1	33.2
Rainfed, Timely Sown, Low Fertility					
1. HS 536	7	44.8	35.1	21.4	33.8
2. VL 804 (C)	6	50.7	31.6	23.0	35.1
3. VL 907 (C)	2	42.1	25.8	22.4	30.1
4. HS 507 (C)	1	51.3	34.5	22.2	36.0
5. HPW 349 (I)	5	51.2	36.0	21.4	36.2
6. HPW 380	8	54.2	35.1	23.2	37.5
7. HPW 381	3	46.0	34.3	20.8	33.7
8. VL 967	4	51.1	45.3	24.9	40.4
Mean		48.9	34.7	22.4	35.4
Rainfed, Early Sown					
1. HS 542	2	53.0	40.5	30.5	41.3
2. HS 277 (C)	1	56.8	28.0	35.6	40.1
3. VL 829 (C)	7	52.4	28.2	24.1	34.9
4. HPW 251 (C)	5	67.4	35.0	30.1	44.2
5. HS 557	9	75.1	31.4	30.7	45.7
6. HS 574	4	55.4	36.4	28.2	40.0
7. HS 575	13	49.9	37.8	23.0	36.9
8. HPW 376	11	49.9	26.7	23.0	33.2
9. HPW 387	6	50.9	26.8	26.8	34.8
10. HPW 388	3	56.6	47.8	30.3	44.9
11. VL 1001	12	51.5	37.3	35.7	41.5
12. VL 1002	8	56.0	42.1	31.0	43.0
13. UP 2871	10	58.1	39.8	42.7	46.9
Mean		56.4	35.2	30.1	40.6
Restricted Irrigation, Late Sown					
1. VL 892 (C)	8	39.8	28.8	31.8	33.5
2. HS 490 (C)	4	37.9	27.1	35.0	33.3
3. HS 576	10	43.2	30.7	37.5	37.1
4. HS 577	6	39.9	32.9	31.3	34.7
5. HS 578	1	54.9	57.4	46.6	53.0
6. HPW 397	9	43.0	28.4	32.9	34.8
7. HPW 398	5	49.4	28.9	35.4	37.9
8. HPW 399	3	43.1	34.6	33.6	37.1
9. VL 3001	12	47.1	32.2	38.2	39.2
10. VL 3002	7	46.6	30.8	33.7	37.0
11. VL 3003	2	47.1	43.5	48.5	46.4
12. UP 2872	11	46.4	26.4	37.8	36.9
Mean		44.9	33.5	36.9	38.4

Table 20: Zinc Content (ppm) of *T.aestivum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. DBW 88	7	31.1	31.9	34.4	32.4	48.1	35.6
2. HD 3086	8	33.1	31.1	39.0	26.7	48.9	35.8
3. DBW 17 (C)	14	51.9	39.2	43.9	37.5	47.5	44.0
4. DPW 621-50 (C)	10	33.3	32.8	42.2	33.4	44.2	37.2
5. HD 2967 (C)	13	32.4	30.2	36.5	33.1	44.2	35.3
6. WH 1105 (I)	11	36.0	38.5	37.7	31.0	49.6	38.6
7. DBW 101	16	37.4	35.7	42.1	34.8	50.2	40.0
8. DBW 102	15	32.8	30.8	36.3	28.5	42.4	34.2
9. HD 3109	12	29.8	31.6	37.1	31.6	48.0	35.6
10. PBW 681	4	37.4	43.2	39.6	32.1	44.6	39.4
11. PBW 683	3	38.0	33.4	35.5	35.0	41.8	36.7
12. WH 1138	2	34.4	34.6	39.4	34.6	49.2	38.4
13. WH 1139	5	35.2	38.7	45.4	35.1	49.3	40.7
14. HUW 662	9	39.8	35.6	36.4	29.4	47.9	37.8
15. HUW 664	17	40.6	32.0	38.3	31.2	46.4	37.7
16. HUW 666	1	32.2	34.8	35.9	31.8	46.1	36.2
17. UP 2841	6	41.6	35.0	36.9	32.5	50.7	39.3
Mean		36.3	34.7	38.6	32.4	47.0	37.8
Irrigated Late Sown							
1. DBW 90	17	38.4	48.4	51.6	23.7	41.7	40.8
2. WH 1124	10	33.5	52.0	54.7	21.3	47.0	41.7
3. HD 3091	5	41.5	44.2	60.5	25.4	48.0	43.9
4. PBW 373 (C)	8	35.8	50.3	53.4	29.2	44.6	42.7
5. PBW 590 (C)	7	39.5	47.4	59.1	28.3	53.1	45.5
6. WH 1021 (C)	16	40.6	53.1	57.6	26.7	49.4	45.5
7. DBW 71 (I)	4	38.5	49.4	64.4	29.9	53.6	47.2
8. HD 3059 (I)	15	32.7	47.2	48.3	24.2	44.9	39.5
9. WH 1128	6	37.6	43.4	48.7	24.3	39.7	38.7
10. WH 1129	14	36.9	42.4	49.5	25.9	39.9	38.9
11. WH 1130	9	35.8	50.1	51.9	25.8	40.6	40.8
12. HD 3117	13	35.2	54.1	56.9	23.1	46.9	43.2
13. HD 3119	11	33.5	42.4	49.1	22.5	43.9	38.3
14. UP 2843	12	39.0	50.9	62.1	28.0	55.8	47.2
15. HUW 668	2	51.9	62.3	61.7	26.6	52.3	51.0
16. K 1114	1	38.6	46.8	54.6	25.1	57.0	44.4
17. NIAW 1951	3	38.6	43.0	58.3	27.7	42.0	41.9
Mean		38.1	48.7	55.4	25.7	47.1	43.0
Rainfed, Timely Sown							
1. PBW 660	17	41.4	-	-	41.2	53.2	45.3
2. DBW 74	5	45.0	-	-	40.8	39.1	41.6
3. WH 1098	8	31.7	-	-	32.0	34.6	32.8
4. PBW 674	2	38.0	-	-	52.2	47.3	45.8
5. PBW 675	1	42.7	-	-	53.3	44.5	46.8
6. WH 1126	10	37.9	-	-	39.8	46.7	41.5
7. WH 1127	20	40.8	-	-	41.8	45.1	42.6
8. C 306 (C)	15	41.6	-	-	46.3	46.9	44.9
9. PBW 175 (C)	18	38.4	-	-	43.4	38.2	40.0
10. PBW 644 (C)	7	43.3	-	-	37.7	46.6	42.5
11. WH 1080 (C)	13	33.2	-	-	36.8	35.0	35.0
12. PBW 689	16	39.3	-	-	44.4	38.8	40.8
13. DBW 110	12	40.4	-	-	41.9	45.2	42.5
14. UP 2847	3	45.4	-	-	48.0	53.9	49.1
15. UP 2848	6	39.3	-	-	37.2	43.1	39.9
16. HD 3121	9	35.4	-	-	40.6	44.7	40.2
17. HD 3122	14	35.0	-	-	40.2	43.6	39.6
18. HD 3123	19	40.3	-	-	46.3	45.6	44.1
19. HUW 669	11	41.2	-	-	40.1	37.2	39.5
20. JAUW 598	4	49.9	-	-	43.5	50.2	47.9
Mean		40.0	-	-	42.4	44.0	42.1
Restricted Irrigation Timely Sown							
1. HD 3070	14	29.5	-	52.9	37.4	35.1	38.7
2. DBW 74	2	35.0	-	50.7	41.1	35.5	40.6
3. PBW 660	3	29.7	-	59.7	46.7	42.9	44.8
4. C 306 (C)	1	30.9	-	57.7	51.5	44.6	46.2
5. PBW 175 (C)	5	39.9	-	59.2	45.4	40.2	46.2
6. WH 1080 (C)	9	31.2	-	50.4	40.4	35.4	39.4
7. HD 3043 (C)	8	32.9	-	56.8	45.3	38.3	43.3
8. HD 3120	7	33.2	-	54.8	47.6	43.0	44.7
9. HD 3121	12	29.2	-	54.2	44.1	42.3	42.5
10. HD 3122	4	29.7	-	48.0	37.2	35.9	37.7
11. WH 1142	6	26.3	-	52.6	41.1	29.8	37.5
12. HUW 669	13	32.1	-	56.0	45.9	40.9	43.7
13. UAS 347	10	41.4	-	62.8	44.8	38.4	46.9
14. MP 3392	11	33.5	-	47.3	41.8	36.2	39.7
Mean		32.5	-	54.5	43.6	38.5	42.3

Table 21: Zinc Content (ppm) of *T.aestivum* genotypes in North Eastern Plains Zone AVT's

Variety	Code	Kanpur	Pusa	Sabour	Mean
Irrigated, Timely Sown					
1. NW 5054	12	43.7	48.1	-	45.9
2. K 1006	3	41.8	56.5	-	49.2
3. WH 1120	14	50.3	43.3	-	46.8
4. HD 3076	11	43.2	42.5	-	42.9
5. PBW 661	10	44.2	48.9	-	46.6
6. K 0307 (C)	7	40.2	53.2	-	46.7
7. DBW 39 (C)	8	34.3	51.2	-	42.8
8. HD 2733 (C)	1	36.2	45.9	-	41.1
9. Raj 4229 (I)	9	33.0	46.4	-	39.7
10. K 1105	5	32.1	47.3	-	39.7
11. WH 1136	16	52.8	49.8	-	51.3
12. WH 1137	15	48.1	43.9	-	46.0
13. WH 1138	13	46.0	42.0	-	44.0
14. HD 3110	6	33.4	42.1	-	37.8
15. HD 3111	4	43.8	49.6	-	46.7
16. HUW 664	2	32.8	44.4	-	38.6
Mean		41.0	47.2	-	44.1
Irrigated, Late Sown					
1. Raj 4250	5	44.8	40.8	-	42.8
2. NW 2036 (C)	7	49.7	41.6	-	45.7
3. DBW 14 (C)	8	55.0	40.3	-	47.7
4. HD 2985 (C)	1	44.3	37.6	-	41.0
5. HI 1563 (C)	4	42.2	38.6	-	40.4
6. HD 3117	12	46.6	35.9	-	41.3
7. HD 3118	9	43.2	41.8	-	42.5
8. HUW 667	11	43.1	37.3	-	40.2
9. HUW 668	6	45.3	42.3	-	43.8
10. DBW 107	10	44.0	40.6	-	42.3
11. NW 5064	13	45.0	32.0	-	38.5
12. PBW 688	14	50.4	40.0	-	45.2
13. K 1114	3	48.1	40.8	-	44.5
14. UP 2844	2	45.0	39.3	-	42.2
Mean		46.2	39.2	-	42.7
Rainfed, Timely Sown					
1. WH 1127	5	36.8	44.8	34.0	38.5
2. C 306 (C)	7	38.5	44.7	39.4	40.9
3. K 8027 (C)	1	41.5	49.8	37.7	43.0
4. HD 2888 (C)	3	42.4	43.0	37.3	40.9
5. DBW 110	4	36.5	38.4	36.8	37.2
6. UAS 347	2	41.0	39.3	35.2	38.5
7. BRW 3723	6	41.0	35.1	33.1	36.4
Mean		39.7	42.2	36.2	39.3

Table 22: Zinc Content (ppm) of *T.aestivum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P' Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. GW 322 (C)	3	43.1	31.2	33.5	42.0	42.2	38.4
2. HI 1544 (C)	2	38.6	33.6	34.8	33.8	41.8	36.5
3. HI 1588	15	33.9	28.8	29.5	40.4	49.5	36.4
4. HD 3114	11	38.8	35.8	30.1	42.8	39.7	37.4
5. MP 3382	14	36.9	40.9	36.6	41.0	44.6	40.0
6. GW 440	5	42.5	32.9	29.4	43.5	42.9	38.2
Mean		39.0	33.9	32.3	40.6	43.5	37.8
Irrigated, Late Sown							
1. HD 3095	3	44.8	30.3	50.4	45.8	56.1	45.5
2. HD 2932 (C)	6	35.9	26.1	38.9	40.7	45.8	37.5
3. HD 2864 (C)	8	38.7	27.2	42.5	36.4	45.2	38.0
4. MP 4010 (C)	5	42.0	36.3	47.2	47.4	50.8	44.7
5. Raj 4238 (I)	7	32.1	26.6	41.9	34.7	46.3	36.3
6. MP 3336 (I)	1	36.7	29.8	37.9	48.0	51.5	40.8
7. MP 3379	4	39.8	29.1	42.7	38.6	49.8	40.0
8. RAJ 4295	2	35.4	28.1	39.2	35.0	45.2	36.6
Mean		38.2	29.2	42.6	40.8	48.8	39.9
Rainfed, Timely Sown							
1. HI 1500 (C)	5	44.0	30.6	-	-	-	37.3
2. MP 3288 (C)	6	50.8	19.9	-	-	-	35.4
3. HD 3123	15	52.0	23.0	-	-	-	37.5
4. K 1116	8	52.0	25.1	-	-	-	38.6
5. NIAW 1885	7	38.3	22.5	-	-	-	30.4
6. WH 1142	12	39.6	22.4	-	-	-	31.0
7. DBW 110	9	44.6	24.6	-	-	-	34.6
8. MACS 6568	3	39.1	27.5	-	-	-	33.3
9. PBW 689	10	39.4	19.7	-	-	-	29.6
10. UAS 348	17	45.3	25.7	-	-	-	35.5
Mean		44.5	24.1	-	-	-	34.3
Restricted Irrigation, Timely Sown							
1. HI 1500 (C)	5	50.8	42.6	-	-	-	46.7
2. MP 3288 (C)	6	36.5	32.8	-	-	-	34.7
3. HD 3123	15	47.6	42.5	-	-	-	45.1
4. K 1116	8	51.8	34.0	-	-	-	42.9
5. NIAW 1885	7	44.7	38.0	-	-	-	41.4
6. WH 1142	12	39.7	28.2	-	-	-	34.0
7. DBW 110	9	41.1	33.1	-	-	-	37.1
8. MACS 6568	3	44.2	38.3	-	-	-	41.3
9. PBW 689	10	44.0	25.4	-	-	-	34.7
10. UAS 348	17	45.5	28.4	-	-	-	37.0
Mean		44.6	34.3	-	-	-	39.5

Table 23: Zinc Content (ppm) of *T.aestivum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. MACS 6478	9	54.3	37.1	40.8	44.1
2. UAS 334	8	48.1	38.6	42.6	43.1
3. GW 322 (C)	12	44.5	40.2	37.6	40.8
4. MACS 6222 (C)	1	49.0	43.1	32.6	41.6
5. MACS 6583	10	44.3	41.7	32.2	39.4
6. UAS 342	7	46.4	37.4	38.8	40.9
7. HD 3114	6	51.7	44.8	32.5	43.0
8. MP 1270	5	51.0	44.1	30.7	41.9
9. GW 440	4	45.5	39.5	35.7	40.2
10. GW 446	11	44.3	37.6	38.1	40.0
11. NIAW 1994	13	52.3	44.3	29.0	41.9
Mean		48.3	40.8	35.5	41.5
Irrigated, Late Sown					
1. HD 3090	7	48.3	51.0	36.8	45.4
2. HD 3093	15	58.8	44.1	32.6	45.2
3. GW 432	11	52.4	46.0	30.3	42.9
4. HD 2932 (C)	12	47.3	44.4	38.0	43.2
5. Raj 4083 (C)	2	52.8	42.9	38.4	44.7
6. NIAW 34 (C)	9	44.3	50.5	40.3	45.0
7. HD 3116	13	44.9	42.0	34.3	40.4
8. HD 3118	8	47.1	41.9	37.0	42.0
9. NW 5064	6	44.2	39.3	35.6	39.7
10. NIAW 1994	3	36.3	38.4	41.4	38.7
11. MP 3379	5	57.1	49.2	41.0	49.1
12. DBW 107	10	59.1	49.5	38.3	49.0
13. UP 2845	1	65.1	47.5	40.4	51.0
14. K 1114	4	51.1	42.3	37.0	43.5
15. Raj 4295	14	56.5	47.3	41.5	48.4
Mean		51.0	45.1	37.5	44.5
Rainfed, Timely Sown					
1. DBW 93	9	-	47.9	48.6	48.3
2. NIAW 1415 (C)	6	-	50.5	39.3	44.9
3. NI 5439 (C)	5	-	46.2	45.0	45.6
4. DBW 110	10	-	45.7	54.0	49.9
5. UAS 347	1	-	42.1	43.7	42.9
6. NIAW 1885	11	-	35.3	42.2	38.8
7. NIAW 1994	8	-	43.9	42.3	43.1
Mean		-	44.5	45.0	44.8
Restricted Irrigation, Timely Sown					
1. DBW 93	9	46.6	49.8	41.6	46.0
2. NIAW 1415 (C)	6	40.8	43.5	37.5	40.6
3. NI 5439 (C)	5	37.3	47.5	28.9	37.9
4. DBW 110	10	37.7	46.9	34.6	39.7
5. UAS 347	1	38.0	37.0	34.3	36.4
6. NIAW 1885	11	38.2	42.2	40.1	40.2
7. NIAW 1994	8	39.8	41.2	30.6	37.2
Mean		39.8	44.0	35.4	39.7

Table 24: Zinc Content (ppm) of *T.aestivum* genotypes in Southern Hills Zone AVT's

Variety	Code	Wellington (TS)	Wellington (LS)	Ooty	Kotagiri	Kodai Kanal	Mean
Restricted Irrigation, Timely Sown							
1. HW 5224	8	47.5	49.6	45.3	49.1	56.4	49.6
2. CoW (W) 1 (C)	2	41.3	51.9	39.5	45.8	43.7	44.4
3. HW 2044 (C)	4	61.1	78.7	59.3	51.5	47.0	59.5
4. HW 5216 (I)	9	62.1	70.8	47.6	43.9	48.2	54.5
5. HW 4013	7	53.0	56.9	52.4	50.2	55.0	53.5
6. HW 4042	3	44.6	50.3	51.0	41.8	40.8	45.7
7. HW 5235	6	53.5	60.9	43.1	40.7	49.4	49.5
8. HW 5237	5	55.4	61.0	59.5	53.4	53.0	56.5
9. HW 1900	1	53.9	67.4	48.5	51.1	46.2	53.4
Mean		52.5	60.8	49.6	47.5	48.9	51.9

Table 37: Protein Content (%) of *T. durum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. HI 8728	5	12.9	12.9	14.4	14.3	12.5	13.4
2. PDW 291 (C)	8	12.9	11.9	14.9	14.6	12.7	13.4
3. PDW 314 (C)	11	12.2	11.6	14.4	12.9	11.1	12.4
4. DBW 17 (C)	4	14.5	13.7	15.4	12.6	12.4	13.7
Mean		13.1	12.5	14.8	13.6	12.2	13.2

Table 38: Protein Content (%) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. HI 8724	1	12.3	12.2	14.8	13.3	12.8	13.1
2. HI 8725	12	12.9	13.6	15.2	12.8	13.4	13.6
3. HI 8727	7	12.6	12.6	15.6	13.6	14.0	13.7
4. HI 8498 (C)	9	12.4	13.1	14.7	13.3	14.1	13.5
5. MPO 1215 (C)	16	13.7	14.2	15.5	13.6	14.6	14.3
6. HI 8713 (I)	10	13.3	11.3	15.2	12.1	13.0	13.0
Mean		12.9	12.8	15.2	13.1	13.7	13.5

Table 39: Protein Content (%) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Rainfed, Timely Sown							
1. HI 8731	2	12.1	9.0	-	-	-	10.6
2. MPO 1255	4	12.8	9.6	-	-	-	11.2
3. HI 8627 (C)	13	12.0	9.1	-	-	-	10.6
4. A 9-30-1 (C)	14	11.9	7.9	-	-	-	9.9
Mean		12.2	8.9	-	-	-	10.6

Table 40: Protein Content (%) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Restricted Irrigation, Timely Sown							
1. HI 8731	2	13.4	12.1	-	-	-	12.8
2. MPO 1255	4	13.9	13.7	-	-	-	13.8
3. HI 8627 (C)	13	11.9	11.9	-	-	-	11.9
4. A 9-30-1 (C)	14	15.3	15.0	-	-	-	15.2
Mean		13.6	13.2	-	-	-	13.4

Table 41: Protein Content (%) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. NIDW 295 (C)	14	13.4	13.4	13.5	13.4
2. UAS 428 (C)	15	14.3	13.5	15.2	14.3
3. WHD 948 (I)	3	13.9	12.9	14.4	13.7
Mean		13.9	13.3	14.4	13.8

Table 42: Protein Content (%) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Rainfed, Timely Sown					
1. AKDW 2997-16 (C)	7	-	13.7	11.8	12.8
Mean		-	13.7	11.8	12.8

Table 43: Protein Content (%) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Restricted Irrigation, Timely Sown					
1. AKDW 2997-16 (C)	7	15.6	14.5	11.6	13.9
Mean		15.6	14.5	11.6	13.9

Table 44: Yellow Pigment Content (ppm) of *T. durum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. HI 8728	5	4.08	5.14	5.39	4.76	4.11	4.70
2. PDW 291 (C)	8	4.98	5.21	6.61	5.31	4.81	5.38
3. PDW 314 (C)	11	4.93	5.31	5.38	5.26	4.55	5.09
4. DBW 17 (C)	4	4.13	4.44	3.59	4.53	3.99	4.14
Mean		4.53	5.03	5.24	4.97	4.37	4.83

Table 45: Yellow Pigment Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. HI 8724	1	4.41	4.62	4.55	5.14	5.44	4.83
2. HI 8725	12	4.55	4.76	4.18	4.86	4.05	4.48
3. HI 8727	7	5.01	4.41	4.94	4.67	5.05	4.82
4. HI 8498 (C)	9	5.02	4.56	4.56	4.84	4.93	4.78
5. MPO 1215 (C)	16	4.98	5.28	4.94	5.21	4.59	5.00
6. HI 8713 (I)	10	6.95	7.04	7.29	7.65	7.65	7.32
Mean		5.15	5.11	5.08	5.40	5.29	5.20

Table 46: Yellow Pigment Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Rainfed, Timely Sown							
1. HI 8731	2	4.93	4.36	-	-	-	4.65
2. MPO 1255	4	6.19	5.94	-	-	-	6.07
3. HI 8627 (C)	13	6.27	6.46	-	-	-	6.37
4. A 9-30-1 (C)	14	4.11	3.42	-	-	-	3.77
Mean		5.38	5.05	-	-	-	5.21

Table 47: Yellow Pigment Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Restricted Irrigation, Timely Sown							
1. HI 8731	2	4.82	4.81	-	-	-	4.82
2. MPO 1255	4	6.40	6.62	-	-	-	6.51
3. HI 8627 (C)	13	6.20	5.85	-	-	-	6.03
4. A 9-30-1 (C)	14	3.78	3.87	-	-	-	3.83
Mean		5.30	5.29	-	-	-	5.29

Table 48: Yellow Pigment Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. NIDW 295 (C)	14	5.84	6.27	6.32	6.14
2. UAS 428 (C)	15	6.27	5.71	5.81	5.93
3. WHD 948 (I)	3	6.37	6.51	6.12	6.33
Mean		6.16	6.16	6.08	6.14

Table 49: Yellow Pigment Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Rainfed, Timely Sown					
1. AKDW 2997-16 (C)	7	-	3.96	4.56	4.26
Mean		-	3.96	4.56	4.26

Table 50: Yellow Pigment Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Restricted Irrigation, Timely Sown					
1. AKDW 2997-16 (C)	7	4.12	4.19	3.98	4.10
Mean		4.12	4.19	3.98	4.10

Table 51: Iron Content (ppm) of *T. durum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. HI 8728	5	36.2	38.3	45.9	48.8	48.6	43.6
2. PDW 291 (C)	8	38.5	37.9	50.1	50.7	43.7	44.2
3. PDW 314 (C)	11	32.1	34.1	44.7	44.1	35.0	38.0
4. DBW 17 (C)	4	30.4	37.2	46.3	43.1	38.6	39.1
5. HI 8735	3	29.8	38.0	43.8	42.3	48.6	40.5
6. HI 8736	10	41.5	38.4	47.5	58.1	39.4	45.0
7. HI 8738	2	36.6	37.2	46.1	48.0	40.7	41.7
8. HI 8739	9	34.2	38.1	46.1	45.9	39.2	40.7
9. UPD 94	6	41.9	43.9	49.9	49.0	53.0	47.5
10. MACS 3929	7	29.3	31.7	42.2	40.0	33.1	35.3
11. NIDW 706	1	35.9	40.5	48.5	44.4	46.1	43.1
Mean		35.1	37.8	46.5	46.8	42.4	41.7

Table 52: Iron Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. HI 8724	1	41.8	46.4	58.3	40.2	36.6	44.7
2. HI 8725	12	42.9	52.1	51.4	42.3	42.0	46.1
3. HI 8727	7	41.6	46.0	42.0	34.6	39.1	40.7
4. HI 8498 (C)	9	46.8	50.7	50.2	39.2	39.0	45.2
5. MPO 1215 (C)	16	43.5	46.2	47.8	38.8	39.2	43.1
6. HI 8713 (I)	10	37.0	36.2	41.4	33.1	34.3	36.4
7. HI 8735	4	39.1	45.8	47.5	37.1	40.4	42.0
8. HI 8736	8	45.4	44.6	56.1	36.6	38.8	44.3
9. HI 8737	6	47.3	49.9	50.8	37.6	39.3	45.0
10. DDW 23	13	44.4	46.6	39.6	36.7	37.0	40.9
Mean		43.0	46.5	48.5	37.6	38.6	42.8

Table 53: Iron Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Rainfed, Timely Sown							
1. HI 8731	2	53.7	41.7	-	-	-	47.7
2. MPO 1255	4	51.0	49.3	-	-	-	50.2
3. HI 8627 (C)	13	47.9	52.5	-	-	-	50.2
4. A 9-30-1 (C)	14	49.4	50.1	-	-	-	49.8
5. HI 8742	11	47.8	53.3	-	-	-	50.6
6. MACS 3915	16	45.3	48.3	-	-	-	46.8
7. UAS 446	18	56.1	46.1	-	-	-	51.1
8. GW 1292	1	52.8	49.1	-	-	-	51.0
Mean		50.5	48.8	-	-	-	49.7

Table 54: Iron Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Restricted Irrigation, Timely Sown							
1. HI 8731	2	43.7	52.4	-	-	-	48.1
2. MPO 1255	4	48.3	48.3	-	-	-	48.3
3. HI 8627 (C)	13	40.9	41.6	-	-	-	41.3
4. A 9-30-1 (C)	14	45.7	42.1	-	-	-	43.9
5. HI 8742	11	44.0	43.3	-	-	-	43.7
6. MACS 3915	16	42.8	51.7	-	-	-	47.3
7. UAS 446	18	45.0	42.9	-	-	-	44.0
8. GW 1292	1	43.5	40.4	-	-	-	42.0
Mean		44.2	45.3	-	-	-	44.8

Table 55: Iron Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. NIDW 295 (C)	14	37.2	41.8	42.9	40.6
2. UAS 428 (C)	15	39.3	43.9	47.3	43.5
3. WHD 948 (I)	3	47.6	44.5	47.6	46.6
4. HI 8735	2	36.1	34.7	41.2	37.3
Mean		40.1	41.2	44.8	42.0

Table 56: Iron Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Rainfed, Timely Sown					
1. AKDW 2997-16 (C)	7	-	48.5	42.2	45.4
2. UAS 446	2	-	49.8	51.7	50.8
3. UAS 447	3	-	51.6	48.6	50.1
4. NIDW 699	4	-	52.1	49.6	50.9
Mean		-	50.5	48.0	49.3

Table 57: Iron Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Restricted Irrigation, Timely Sown					
1. AKDW 2997-16 (C)	7	51.2	45.0	45.1	47.1
2. UAS 446	2	53.1	49.1	49.8	50.7
3. UAS 447	3	50.7	42.4	41.9	45.0
4. NIDW 699	4	49.7	47.8	42.9	46.8
Mean		51.2	46.1	44.9	47.4

Table 58: Zinc Content (ppm) of *T. durum* genotypes in North Western Plains Zone AVT's

Variety	Code	Ludhiana	Durgapura	Delhi	Pantnagar	Hisar	Mean
Irrigated, Timely Sown							
1. HI 8728	5	39.3	43.4	49.4	36.9	49.7	43.7
2. PDW 291 (C)	8	44.1	43.6	50.3	38.8	54.4	46.2
3. PDW 314 (C)	11	36.0	39.2	45.1	37.8	47.3	41.1
4. DBW 17 (C)	4	38.8	46.8	48.5	40.1	53.4	45.5
5. HI 8735	3	40.3	46.5	47.2	33.4	53.0	44.1
6. HI 8736	10	43.1	46.5	51.7	49.8	54.3	49.1
7. HI 8738	2	41.6	42.9	46.4	46.6	55.0	46.5
8. HI 8739	9	38.0	49.2	53.9	37.1	48.9	45.4
9. UPD 94	6	41.4	51.4	51.6	31.7	48.7	45.0
10. MACS 3929	7	32.9	34.6	43.4	35.3	39.6	37.2
11. NIDW 706	1	40.0	46.6	45.4	37.1	50.1	43.8
Mean		39.6	44.6	48.4	38.6	50.4	44.3

Table 59: Zinc Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Irrigated, Timely Sown							
1. HI 8724	1	43.8	37.1	39.6	42.4	53.3	43.2
2. HI 8725	12	43.5	42.3	35.9	41.4	52.0	43.0
3. HI 8727	7	42.7	35.0	31.5	45.7	43.9	39.8
4. HI 8498 (C)	9	44.9	42.1	37.5	45.2	53.1	44.6
5. MPO 1215 (C)	16	48.2	40.0	32.4	43.5	49.6	42.7
6. HI 8713 (I)	10	40.7	33.9	34.0	37.2	44.3	38.0
7. HI 8735	4	38.3	37.5	37.4	38.5	50.1	40.4
8. HI 8736	8	42.3	34.5	40.3	39.7	49.9	41.3
9. HI 8737	6	44.0	41.2	36.6	44.1	50.5	43.3
10. DDW 23	13	45.6	35.3	35.5	42.7	50.9	42.0
Mean		43.4	37.9	36.1	42.0	49.8	41.8

Table 60: Zinc Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Rainfed, Timely Sown							
1. HI 8731	2	44.9	26.7	-	-	-	35.8
2. MPO 1255	4	49.4	27.6	-	-	-	38.5
3. HI 8627 (C)	13	41.8	24.6	-	-	-	33.2
4. A 9-30-1 (C)	14	44.5	25.0	-	-	-	34.8
5. HI 8742	11	51.5	26.1	-	-	-	38.8
6. MACS 3915	16	44.7	23.3	-	-	-	34.0
7. UAS 446	18	50.8	25.7	-	-	-	38.3
8. GW 1292	1	42.8	24.8	-	-	-	33.8
Mean		46.3	25.5	-	-	-	35.9

Table 61: Zinc Content (ppm) of *T. durum* genotypes in Central Zone AVT's

Variety	Code	Indore	Kota	Junagarh	P'Kheda	Vijapur	Mean
Restricted Irrigation, Timely Sown							
1. HI 8731	2	43.1	40.2	-	-	-	41.7
2. MPO 1255	4	46.9	33.0	-	-	-	40.0
3. HI 8627 (C)	13	42.4	26.7	-	-	-	34.6
4. A 9-30-1 (C)	14	45.7	28.3	-	-	-	37.0
5. HI 8742	11	48.4	39.0	-	-	-	43.7
6. MACS 3915	16	41.1	29.8	-	-	-	35.5
7. UAS 446	18	43.8	26.6	-	-	-	35.2
8. GW 1292	1	41.5	33.0	-	-	-	37.3
Mean		44.1	32.1	-	-	-	38.1

Table 62: Zinc Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Irrigated, Timely Sown					
1. NIDW 295 (C)	14	49.5	34.5	39.8	41.3
2. UAS 428 (C)	15	53.2	41.6	40.8	45.2
3. WHD 948 (I)	3	52.1	45.0	43.6	46.9
4. HI 8735	2	50.0	34.4	36.6	40.3
Mean		51.2	38.9	40.2	43.4

Table 63: Zinc Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Rainfed, Timely Sown					
1. AKDW 2997-16 (C)	7	-	45.1	39.6	42.4
2. UAS 446	2	-	41.2	46.4	43.8
3. UAS 447	3	-	45.2	37.9	41.6
4. NIDW 699	4	-	49.3	53.6	51.5
Mean		-	45.2	44.4	44.8

Table 64: Zinc Content (ppm) of *T. durum* genotypes in Peninsular Zone AVT's

Variety	Code	Pune	Dharwad	Niphad	Mean
Restricted Irrigation, Timely Sown					
1. AKDW 2997-16 (C)	7	45.7	46.6	32.6	41.6
2. UAS 446	2	45.5	45.5	34.1	41.7
3. UAS 447	3	44.6	39.4	35.8	39.9
4. NIDW 699	4	48.2	43.2	36.0	42.5
Mean		46.0	43.7	34.6	41.4