

Two years quality data (2017 – 18 and 2018 - 19)

Triticum aestivum

S. No.	Entries/ Checks	Grain Appearance (Max Score 10)			Hectolitre Weight (Kg/hl)			Protein Content (%)			Sedimentation Value (ml)		
		17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean
NWPZ (IR-TS)													
1	DBW 221*	4.9	6.0	5.5	79.1	81.0	80.1	11.50	11.01	11.26	58.5	54.1	56.3
2	DBW 222*	5.2	6.1	5.7	77.0	77.4	77.2	10.80	10.62	10.71	57.3	54.7	56.0
3	WH1105 (C)	5.4	6.3	5.9	76.8	79.6	78.2	11.90	11.18	11.54	62.1	62.5	62.3
4	HD3226(I) (C)	5.2	6.4	5.8	76.4	78.7	77.6	12.50	12.60	12.55	63.1	66.5	64.8
5	HD3086 (C)	6.0	6.5	6.3	76.9	80.0	78.5	11.50	10.74	11.12	54.8	46.2	50.5
6	PBW550 (C)		6.2	6.2		77.8	77.8		11.74	11.74		51.0	51.0
7	HD2967 (C)	4.7	6.0	5.4	76.3	78.3	77.3	12.00	11.17	11.59	58.8	55.9	57.4
8	DPW621-50 (C)	4.8	6.0	5.4	74.9	78.0	76.5	12.20	11.18	11.69	60.4	60.5	60.5
9	DBW88 (C)	5.3	5.9	5.6	76.8	78.6	77.7	11.90	11.61	11.76	59.6	60.3	60.0
NWPZ (ILS)													
1	PBW 771*	5.9	6.4	6.2	79.6	78.8	79.2	11.26	11.00	11.13	47.0	42.9	45.0
2	PBW752(I) (C)	5.4	6.4	5.9	78.8	79.3	79.1	12.72	12.11	12.42	69.2	66.9	68.1
3	DBW173 (C)	5.3	6.2	5.8	79.0	77.3	78.2	11.24	11.53	11.39	66.5	66.9	66.7
4	WH1021 (C)	5.5	6.1	5.8	79.6	77.0	78.3	11.72	11.74	11.73	46.3	44.3	45.3
5	HD3059 (C)	5.7	6.1	5.9	80.2	77.6	78.9	12.00	11.70	11.85	67.3	66.0	66.7
6	WH1124 (C)	5.7	6.4	6.1	78.1	77.4	77.8	11.16	11.37	11.27	62.1	59.5	60.8
NWPZ (RI-TS)													
1	HI 1628*	4.9	6.5	5.7	75.1	78.9	77.0	10.68	10.26	10.47	60.6	52.1	56.4
2	NIAW 3170*	4.4	6.1	5.3	74.9	77.8	76.4	11.42	10.84	11.13	53.9	47.0	50.5
3	BRW 3806* [#]	5.0	6.1	5.6	74.0	76.0	75.0	9.96	9.54	9.75	62.0	54.6	58.3
4	HI1620(I) (C)	4.4	6.4	5.4	75.5	78.3	76.9	11.09	10.76	10.93	63.6	59.8	61.7
5	WH1142 (C)	4.5	5.9	5.2	76.1	78.7	77.4	10.88	10.26	10.57	55.9	48.1	52.0
6	HD3043 (C)	4.5	6.0	5.3	75.5	79.3	77.4	11.24	10.56	10.90	51.9	41.7	46.8
7	PBW644 (C)	5.1	6.5	5.8	76.4	78.0	77.2	11.24	10.09	10.67	51.6	43.8	47.7
8	HD3237(I) (C)	4.8	6.0	5.4	76.1	78.5	77.3	10.13	10.46	10.30	52.9	47.6	50.3
9	WH1080 (C)	4.5	6.5	5.5	74.7	76.9	75.8	11.13	10.33	10.73	62.9	57.0	60.0

S. No.	Entries/ Checks	Hardness index			Phenol test (Max Score 10)			Iron Content (ppm)			Zinc Content (ppm)		
		17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean
NWPZ (IR-TS)													
1	DBW 221*	98.0	74.4	86.2	6.1	7.0	6.6	40.0	39.1	39.6	35.4	39.0	37.2
2	DBW 222*	74.0	76.5	75.3	5.8	7.7	6.8	39.5	35.4	37.5	29.9	33.6	31.8
3	WH1105 (C)	77.0	72.3	74.7	7.6	8.3	8.0	41.1	38.6	39.9	36.2	40.1	38.2
4	HD3226(I) (C)	75.0	76.0	75.5	6.3	7.2	6.8	40.6	36.7	38.7	36.5	36.9	36.7
5	HD3086 (C)	86.0	77.2	81.6	6.4	7.5	7.0	42.9	40.4	41.7	33.5	36.1	34.8
6	PBW550 (C)		81.3	81.3		7.9	7.9		37.2	37.2		42.6	42.6
7	HD2967 (C)	76.0	76.0	76.0	5.9	7.4	6.7	38.5	36.3	37.4	36.4	37.8	37.1
8	DPW621-50 (C)	83.0	81.0	82.0	6.9	8.0	7.5	39.7	36.8	38.3	30.7	34.0	32.4
9	DBW88 (C)	76.0	78.5	77.3	7.3	8.0	7.7	39.3	37.3	38.3	33.0	35.4	34.2
NWPZ (ILS)													
1	PBW 771*	89.0	81.5	85.3	5.8	7.1	6.5	37.8	38.9	38.4	38.7	44.0	41.4
2	PBW752(I) (C)	84.0	86.4	85.2	7.8	8.4	8.1	37.1	39.4	38.3	38.7	44.5	41.6
3	DBW173 (C)	89.0	81.7	85.4	7.5	8.6	8.1	37.5	40.3	38.9	33.7	40.4	37.1
4	WH1021 (C)	91.0	84.4	87.7	6.1	7.7	6.9	37.3	39.3	38.3	38.4	42.2	40.3
5	HD3059 (C)	92.0	87.0	89.5	6.9	8.0	7.5	36.8	38.0	37.4	34.9	38.3	36.6
6	WH1124 (C)	88.0	87.4	87.7	6.2	7.5	6.9	39.8	38.7	39.3	37.7	38.9	38.3
NWPZ (RI-TS)													
1	HI 1628*	79.0	84.8	81.9	6.4	7.1	6.8	35.5	31.6	33.6	32.8	37.6	35.2
2	NIAW 3170*	30.0	26.8	28.4	5.6	6.9	6.3	37.2	34.7	36.0	32.6	36.8	34.7
3	BRW 3806* [#]	77.0	80.9	79.0	5.8	6.9	6.4	34.2	31.9	33.1	29.7	36.2	33.0
4	HI1620(I) (C)	91.0	81.1	86.1	7.3	8.0	7.7	33.6	34.3	34.0	30.1	35.3	32.7
5	WH1142 (C)	91.0	90.1	90.6	5.4	7.0	6.2	38.4	34.1	36.3	31.2	37.0	34.1
6	HD3043 (C)	80.0	86.8	83.4	5.4	6.9	6.2	36.9	32.2	34.6	35.6	41.8	38.7
7	PBW644 (C)	81.0	82.9	82.0	5.3	6.9	6.1	35.1	36.6	35.9	32.7	39.5	36.1
8	HD3237(I) (C)	79.0	79.7	79.4	6.6	6.8	6.7	37.5	34.5	36.0	29.9	36.5	33.2
9	WH1080 (C)	77.0	82.3	79.7	6.9	6.8	6.9	34.1	31.8	33.0	29.5	32.7	31.1

S. No.	Entries/ Checks	Grain Appearance (Max Score 10)			Hectolitre Weight (Kg/hl)			Protein Content (%)			Sedimentation Value (ml)		
		17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Maen
NEPZ (IR-TS)													
1	HD3249* ^{#Q}	4.7	7.0	5.9	76.4	80.4	78.4	11.00	10.90	10.95	65.2	67.7	66.5
2	HD2733 (C)	4.8	6.5	5.7	76.7	78.8	77.8	10.70	10.95	10.83	48.7	51.4	50.1
3	DBW39 (C)	4.2	6.3	5.3	75.8	78.2	77.0	10.60	11.30	10.95	50.6	51.2	50.9
4	DBW187(I) (C)	4.7	6.8	5.8	76.1	79.6	77.9	11.30	10.76	11.03	65.0	67.2	66.1
5	K0307 (C)	5.3	6.3	5.8	77.9	79.7	78.8	11.00	11.37	11.19	42.3	41.3	41.8
6	HD2967 (C)	4.8	6.1	5.5	77.8	77.9	77.9	11.20	11.17	11.19	60.4	61.9	61.2
NEPZ (RI-TS)													
1	DBW 252* [#]	5.2	6.1	5.7	76.4	79.7	78.1	10.93	9.69	10.31	65.3	57.3	61.3
2	K1317 (C)	6.0	7.1	6.6	79.0	81.7	80.4	11.49	9.66	10.58	52.0	51.7	51.9
3	HI1612 (C)	5.7	6.4	6.1	77.4	79.2	78.3	11.06	9.90	10.48	63.8	63.8	63.8
4	HD3171 (C)	5.3	6.3	5.8	77.6	80.5	79.1	10.96	9.16	10.06	62.0	55.0	58.5
5	HD2888 (C)	6.7	6.7	6.7	80.6	82.0	81.3	11.46	11.20	11.33	46.9	42.9	44.9
6	K8027 (C)	6.5	6.7	6.6	80.2	81.2	80.7	10.75	9.44	10.10	47.5	36.3	41.9
PZ (RI -TS)													
1	NIAW 3170*	5.0	6.2	5.6	79.9	80.5	80.2	11.08	11.64	11.36	57.4	60.3	58.9
2	MACS 6695*	6.4	6.7	6.6	82.4	82.3	82.3	11.48	11.93	11.71	57.7	66.3	62.0
3	MACS 6696*	6.4	6.8	6.6	82.4	82.5	82.5	11.45	12.22	11.84	59.3	67.5	63.4
4	DBW 93 (C)	6.2	6.5	6.4	81.9	82.2	82.1	11.44	12.55	12.00	50.0	47.0	48.5
5	HI 1605 (C)	6.5	6.7	6.6	82.1	82.9	82.5	11.83	11.89	11.86	62.4	67.1	64.8
SPL-VLS (NWPZ)													
1	HD3271*	5.5	5.6	5.6	77.9	74.6	76.3	12.40	12.21	12.31	58.9	63.6	61.3
2	HI1621*	5.1	6.0	5.6	77.5	77.3	77.4	11.20	12.65	11.93	55.3	41.3	48.3
3	PBW757 (C)	5.4	6.2	5.8	79.7	79.4	79.6	12.60	11.82	12.21	67.5	59.6	63.6
4	WR544 (C)	3.1	6.4	4.8	81.6	81.2	81.4	13.00	12.38	12.69	46.3	53.3	49.8
5	DBW14 (C)	5.4	5.8	5.6	78.1	76.1	77.1	12.50	12.57	12.54	51.2	44.3	47.8
6	DBW71 (C)	5.8	5.9	5.9	78.5	78.8	78.7	12.70	12.11	12.41	50.2	47.6	48.9
SPL-VLS (NEPZ)													
1	HD3271*	6.0	5.6	5.8	72.6	77.3	75.0	13.00	12.76	12.88	66.8	68.2	67.5
2	HI1621*	6.3	6.1	6.2	69.7	80.0	74.9	12.50	13.53	13.02	59.8	50.5	55.2
3	PBW757 (C)	7.0	5.6	6.3	75.0	71.0	73.0	13.40	12.59	13.00	65.8	69.1	67.5
4	WR544 (C)	3.8	5.6	4.7	76.9	73.8	75.4	13.50	13.02	13.26	49.4	65.4	57.4
5	DBW14 (C)	5.8	5.6	5.7	73.0	75.3	74.2	13.30	12.63	12.97	51.1	52.6	51.9
6	DBW71 (C)	7.3	5.5	6.4	74.2	76.7	75.5	12.90	12.81	12.86	52.1	59.7	55.9

S. No.	Entries/ Checks	Hardness index			Phenol test (Max Score 10)			Iron Content (ppm)			Zinc Content (ppm)		
		17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean
NEPZ (IR-TS)													
1	HD3249* ^{#Q}	73.0	66.1	69.6	6.5	8.2	7.4	40.1	44.9	42.5	24.8	29.2	27.0
2	HD2733 (C)	76.0	68.6	72.3	5.2	7.8	6.5	39.0	40.3	39.7	31.6	32.7	32.2
3	DBW39 (C)	75.0	69.8	72.4	2.2	4.8	3.5	42.6	40.0	41.3	33.4	31.7	32.6
4	DBW187(I) (C)	78.0	63.6	70.8	7.5	8.5	8.0	43.1	42.5	42.8	26.4	28.5	27.5
5	K0307 (C)	86.0	73.0	79.5	6.0	7.2	6.6	41.9	45.4	43.7	30.4	33.6	32.0
6	HD2967 (C)	82.0	68.3	75.2	5.8	6.8	6.3	41.6	39.0	40.3	33.3	27.8	30.6
NEPZ (RI-TS)													
1	DBW 252* [#]	82.0	71.1	76.6	5.5	6.3	5.9	41.1	37.0	39.1	27.2	30.8	29.0
2	K1317 (C)	80.0	71.6	75.8	2.0	4.7	3.4	37.8	36.6	37.2	27.3	36.7	32.0
3	HI1612 (C)	81.0	78.5	79.8	6.5	7.5	7.0	37.8	36.9	37.4	30.9	31.1	31.0
4	HD3171 (C)	85.0	59.2	72.1	5.0	6.2	5.6	40.1	35.5	37.8	26.6	29.1	27.9
5	HD2888 (C)	85.0	77.1	81.1	2.8	4.8	3.8	37.5	43.7	40.6	32.1	41.6	36.9
6	K8027 (C)	84.0	67.1	75.6	3.2	4.7	4.0	40.7	39.6	40.2	33.1	38.5	35.8
PZ (RI -TS)													
1	NIAW 3170*	45.0	41.0	43.0	8.2	7.2	7.7	39.2	40.8	40.0	31.2	34.9	33.1
2	MACS 6695*	75.0	77.5	76.3	2.5	3.5	3.0	40.9	39.5	40.2	32.3	32.3	32.3
3	MACS 6696*	76.0	76.7	76.4	2.2	2.3	2.3	41.5	39.0	40.3	32.5	33.9	33.2
4	DBW 93 (C)	81.0	80.1	80.6	8.0	7.0	7.5	41.2	41.5	41.4	36.3	34.7	35.5
5	HI 1605 (C)	80.0	91.2	85.6	2.7	3.2	3.0	41.9	39.8	40.9	33.5	31.2	32.4
SPL-VLS (NWPZ)													
1	HD3271*	75.0	77.9	76.5	5.5	6.9	6.2	34.9	34.3	34.6	40.0	37.6	38.8
2	HI1621*	80.0	76.4	78.2	5.1	7.2	6.2	33.8	34.4	34.1	39.2	41.8	40.5
3	PBW757 (C)	86.0	92.6	89.3	5.4	6.8	6.1	36.5	38.2	37.4	42.3	44.4	43.4
4	WR544 (C)	83.0	80.9	82.0	3.1	4.8	4.0	39.2	39.7	39.5	49.3	53.2	51.3
5	DBW14 (C)	86.0	76.2	81.1	5.4	6.7	6.1	37.9	34.8	36.4	44.9	42.8	43.9
6	DBW71 (C)	83.0	86.0	84.5	5.8	6.9	6.4	37.7	37.9	37.8	45.1	41.0	43.1
SPL-VLS (NEPZ)													
1	HD3271*		71.3	71.3	6.0	7.8	6.9	37.2	38.8	38.0	29.4	37.5	33.5
2	HI1621*		63.8	63.8	6.3	8.0	7.2	38.6	39.3	39.0	31.5	34.6	33.1
3	PBW757 (C)		79.8	79.8	7.0	8.3	7.7	41.7	40.5	41.1	34.2	40.0	37.1
4	WR544 (C)		71.1	71.1	3.8	6.5	5.2	46.5	46.8	46.7	38.2	39.1	38.7
5	DBW14 (C)		67.6	67.6	5.8	7.0	6.4	48.4	38.4	43.4	35.8	37.2	36.5
6	DBW71 (C)		83.1	83.1	7.3	8.3	7.8	43.3	41.2	42.3	33.9	36.1	35.0

One year product quality data (2018-19)

S. No.	Entries/ Checks	Wet Gluten (%)	Dry Gluten (%)	Gluten index	Bread Loaf Volume (cc)	Bread Quality (Max Score:10)	Chapati Quality (Max Score: 10)	Biscuit Quality (Spread factor)	High Molecular Weight Glutenin Subunits			
									Glu- D1	Glu- A1	Glu- B1	Glu-1 Score
NWPZ (IR-TS)												
1	DBW 221*	27.3	8.5	73.5	630	8.24	7.59	8.43	5+10	1	17+18	10
2	DBW 222*	27.3	8.6	69.5	648	8.27	7.50	8.45	5+10	2*	17+18	10
3	HD3226(I) (C)	28.7	9.3	82.5	648	8.82	7.30	8.20	5+10	1	13+16	10
4	HD2967 (C)	30.8	10.0	84.0	633	7.73	7.45	7.68	5+10	2*	17+18	10
5	WH1105 (C)	29.0	9.2	64.0	643	8.61	7.65	7.75	5+10	2*	7	8
6	HD3086 (C)	27.3	8.8	81.5	628	8.07	7.73	7.81	5+10	1	17+18	10
7	DPW621-50 (C)	28.9	9.2	76.0	583	7.60	7.66	6.64	5+10	2*	17+18	10
8	DBW88 (C)	29.5	9.6	80.5	565	7.16	7.29	7.57	5+10	2*	17+18	10
9	PBW550 (C)	30.5	9.9	80.5	530	6.42	7.68	7.22	5+10	2*	7+9	9
NWPZ (ILS)												
1	PBW 771*	26.9	8.6	72.0	535	6.21	8.32	7.02	5+10	N	7+9	7
2	PBW752(I) (C)	28.2	9.0	94.0	578	7.13	7.23	6.89	5+10	2*	17+18	10
3	HD3059 (C)	26.5	8.6	80.5	563	6.79	7.90	7.25	5+10	2*	17+18	10
4	WH1021 (C)	26.2	9.0	85.5	555	6.55	7.65	7.74	2+12	2*	7+8	8
5	WH1124 (C)	25.8	8.7	95.5	528	6.25	7.64	7.57	5+10	1	17+18	10
6	DBW173 (C)	24.8	8.3	95.0	548	5.71	7.27	7.87	5+10	2*	17+18	10
NWPZ (RI-TS)												
1	BRW 3806* [#]	24.6	8.0	82.0	610	7.64	7.56	8.27	5+10	2*	7	8
2	NIAW 3170*	24.6	7.7	73.0	608	6.92	7.27	10.18	2+12	N	17+18	6
3	HI 1628*	23.9	7.8	95.0	533	6.25	7.60	7.79	5+10	2*	7	8
4	HD3237(I) (C)	23.8	7.9	87.5	510	5.60	7.41	7.90	5+10	2*	7	8
5	HI1620(I) (C)	23.7	7.5	84.5	580	6.96	7.27	8.84	5+10	2*	17+18	10
6	WH1080 (C)	23.6	7.9	66.5	628	8.01	7.35	8.49	5+10	1	7	8
7	PBW644 (C)	26.0	8.0	37.5	478	4.76	7.94	8.13	2+12	1	7+8	8
8	HD3043 (C)	25.7	8.1	65.5	568	6.45	7.60	8.08	5+10	2*	7	8
9	WH1142 (C)	25.1	8.0	91.0	545	6.18	7.50	8.14	5+10	1	7	8

S. No.	Entries/ Checks	Wet Gluten (%)	Dry Gluten (%)	Gluten index	Bread Loaf Volume (cc)	Bread Quality (Max Score:10)	Chapati Quality (Max Score: 10)	Biscuit Quality (Spread factor)	High Molecular Weight Glutenin Subunits			
									Glu- D1	Glu- A1	Glu- B1	Glu-1 Score
NEPZ (IR-TS)												
1	HD3249* ^{#Q}	22.7	7.5	94.0	533	6.45	7.8	7.34	5+10	N	17+18	8
2	DBW187(I) (C)	25.9	8.3	63.0	495	5.48	7.7	8.64	5+10	2*	17+18	10
3	HD2733 (C)	23.4	7.6	79.5	580	7.64	7.7	7.95	5+10	2*	7+9	9
4	K0307 (C)	20.4	7.0	88.5	443	4.23	8.0	8.05	2+12	2*	17+18	8
5	DBW39 (C)	28.1	8.7	45.5	555	6.56	7.8	8.34	5+10	2*	7+9	9
6	HD2967 (C)	27.6	8.9	77.5	625	8.04	8.0	8.40	5+10	2*	17+18	10
NEPZ (RI-TS)												
1	DBW 252* [#]	20.2	6.8	96.5	458	4.90	7.4	7.80	5+10	N	7	6
2	HD2888 (C)	28.2	9.1	62.5	443	4.77	8.0	7.67	2+12	N	20	4
3	K8027 (C)	21.1	6.9	93.5	415	3.78	8.2	6.66	2+12	2*	17+18	8
4	HD3171 (C)	19.7	6.3	86.5	458	4.97	7.4	8.35	5+10	2*	7	8
5	K1317 (C)	22.7	7.3	73.5	448	4.09	8.0	7.26	2+12	N	7	4
6	HI1612 (C)	22.6	7.8	76.5	440	4.80	8.0	7.39	5+10	2*	7	8
PZ (RI-TS)												
1	NIAW 3170*	27.5	9.0	86.3	608	7.27	7.08	9.34	2+12	N	17+18	6
2	MACS 6695*	30.3	9.7	80.3	532	6.14	7.48	7.63	2+12	N	17+18	6
3	MACS 6696*	31.6	10.0	81.0	602	7.31	7.56	7.45	2+12	N	17+18	6
4	DBW93 (C)	31.2	9.9	59.3	630	8.15	7.43	7.46	5+10	2*	17+18	10
5	HI1605 (C)	30.4	10.2	86.3	607	8.01	7.68	7.19	5+10	2*	7	8
SPL-VLS												
1	HD3271*	28.4	9.6	91.5	583	6.86	7.37	8.62	5+10	N	17+18	8
2	HI1621*	27.9	9.2	87.0	613	7.53	7.87	8.52	5+10	N	7	6
3	PBW757 (C)	26.2	9.4	96.5	525	6.28	8.38	6.96	5+10	2*	17+18	10
4	DBW71 (C)	33.3	10.7	43.0	505	4.86	8.04	8.41	5+10	2*	17+18	10
5	DBW14 (C)	30.4	9.4	66.0	543	5.98	7.98	8.50	2+12	2*	7+8	8
6	WR544 (C)	29.0	9.0	70.5	555	6.01	7.62	8.30	5+10	2*	17+18	10

Triticum durum

S. No.	Entries/ Checks	Grain Appearance (Max Score 10)			Hectolitre Weight (Kg/hl)			Protein Content (%)			Sedimentation Value (ml)		
		17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean
CZ (RI-TS)													
1	UAS 466*	7.3	6.9	7.1	83.0	81.3	82.2	13.08	13.16	13.12	40.2	51.7	45.9
2	DDW 47* ^Q	6.9	6.7	6.8	81.1	80.5	80.8	13.14	13.66	13.40	42.1	39.2	40.7
3	HI 8627 (C)	7.3	7.0	7.2	83.6	82.3	83.0	13.01	13.19	13.10	37.9	32.4	35.2
PZ (RI-TS)													
1	GW 1346*	6.5	7.1	6.8	77.7	77.8	77.8	11.62	11.35	11.49	37.3	26.3	31.8
2	MACS 4058*	7.2	7.6	7.4	82.9	82.2	82.6	11.65	12.38	12.02	45.3	39.9	42.6
3	HI 8805*	7.3	7.7	7.5	83.0	83.5	83.3	11.25	12.03	11.64	49.4	42.9	46.2
4	HI 8802*	7.0	7.6	7.3	83.3	83.7	83.5	11.62	12.20	11.91	45.3	42.8	44.1
5	AKAW 2997-16 (C)	6.8	7.1	7.0	80.7	81.5	81.1	11.41	11.37	11.39	45.7	45.3	45.5
6	UAS 446 (C)	6.8	6.8	6.8	81.2	82.6	81.9	11.32	12.58	11.95	50.3	57.0	53.7

S. No.	Entries/ Checks	Yellow Pigment (ppm)			Iron Content (ppm)			Zinc Content (ppm)			Yellow Berry Incidence (%)	Overall Acceptability of Pasta (Out of 9.0)
		17- 18	18-19	Mean	17-18	18-19	Mean	17-18	18-19	Mean	2018-19	2018-19
CZ (RI-TS)												
1	UAS 466*	5.99	5.13	5.56	41.9	37.9	39.9	35.8	37.9	36.9	0	5.9
2	DDW 47* ^Q	7.68	7.59	7.64	39.0	41.1	40.1	40.8	38.1	39.5	1	7.9
3	HI 8627 (C)	5.91	5.52	5.72	39.3	40.0	39.7	40.5	39.9	40.2	1	5.8
PZ (RI-TS)												
1	GW 1346*	3.33	3.38	3.36	36.2	36.8	36.5	30.3	34.1	32.2	1	5.3
2	MACS 4058*	3.03	3.13	3.08	41.2	37.8	39.5	36.6	38.9	37.8	0	4.9
3	HI 8805*	5.24	5.01	5.13	41.4	39.4	40.4	33.3	34.5	33.9	1	5.7
4	HI 8802*	5.58	6.16	5.87	37.8	41.2	39.5	32.7	39.1	35.9	0	6.2
5	AKAW 2997-16 (C)	3.60	3.53	3.57	39.1	37.4	38.3	31.7	34.2	33.0	0	5.4
6	UAS 446 (C)	5.60	5.22	5.41	40.7	39.3	40.0	33.2	34.6	33.9	0	6.1