



## Summary of Agronomic and Grain Characteristics

Central Zone

Trial: SPL-MABB-IR-TS-TDM-CZ, 2021-22

SN	Variety	Agronomic Characteristics							
		Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	HI8846	58-89	69	95-140	120	64-100	81	31-59	46
2	HI8847	58-90	70	96-134	120	61-110	81	33-52	45
3	HI8498(C)	59-88	70	95-133	119	66-94	81	45-60	52
4	HI8713(C)	65-93	75	102-137	123	64-103	88	35-60	46
5	HI8737(C)	60-87	71	98-134	120	63-100	83	38-55	49
6	HI8759(C)	62-89	72	96-136	120	63-99	79	39-67	48

1. Ancillary data from Ambikapur, Amreli, Anand, Bilaspur, Durgapura, Indore, Jagdalpur, Jabalpur, Junagadh, Mandor, Kota, Powarkheda, Raipur, Sagar, SK Nagar, Tabiji, Udaipur, Vijapur and KVK Ujjain
2. Disease data not reported from any of the centres.

MABB-IR-TS-CZ., 2021-22													
Variety	Spp.	COL_COL	GR_HAB	FOL_COL	AUR_COL	AUR_PUB	FLAG_ATT	Days to Heading	Days to Heading	WAX_LS	WAX_FL	WAX_EAR	WAX_PED
HI 8846	<i>T.dur</i>	Present	Semi-erect	Green	Medium	Absent	Erect	97	Medium	Strong	Weak	Medium	Strong
HI 8847	<i>T.dur</i>	Present	Semi-erect	Green	Medium	Absent	Erect	99	Medium	Strong	Weak	Medium	Strong
HI 8498 (RP)	<i>T.dur</i>	Present	Semi-erect	Dark green	Medium	Absent	Erect	100	Medium	Strong	Weak	Medium	Strong
Variety	FLAG_LEN	FLAG_LEN	FLAG_BRE	FLAG_BRE	HT	HT	EAR_SH	EAR_DEN	EAR_L	EAR_L	AWN_LEN	AWN_LEN	AWN_COL
HI 8846	28.3	Medium	2.3	Broad	90.3	Medium	Parallel	Dense	10.4	Long	15.1	Long	White
HI 8847	28.7	Medium	2.3	Broad	97.7	Medium	Parallel	Dense	9.9	Long	14.8	Long	White
HI 8498 (RP)	30.7	Long	2.1	Broad	98.7	Medium	Parallel	Dense	10.1	Long	16.7	Very long	White
Variety	AWN_ATT	Lower_GL_Shape	GLU_PUB	EAR_COL	SHL_WID	SHL_SHP	BEAK_L	BEAK_SH	Ped_L	Ped_L	Ped_att.	PHENOL	GR_COL
HI 8846	Appressed	Elongated	Absent	White	Narrow	Sloping	Short	Moderately	33.3	Medium	Crooked	None	Amber
HI 8847	Appressed	Elongated	Absent	White	Narrow	Elevated	Short	Straight	34.0	Medium	Bent	None	Amber
HI 8498 (RP)	Appressed	Elongated	Absent	White	Narrow	Sloping	Short	Moderately	41.0	Medium	Crooked	None	Amber
Variety	GR_SH	Germ_wid	BRUSH_L	Grain Crease	TGW	Rachis Brittleness	GR-TEX	Grain Thre sibility					
HI 8846	Elliptical	Narrow	Absent	Angular	Low	Absent	Hard	Easy					
HI 8847	Elliptical	Narrow	Absent	Angular	Low	Absent	Hard	Easy					
HI 8498 (RP)	Elliptical	Narrow	Absent	Angular	Very bold	Absent	Hard	Easy					