

Table 2 Parentage, area of adaptation, production conditions and mean yield over the locations of each 36 genotypes, including 4 standard checks of bread wheat, tested across various locations

Area of adaptation /Zones	Genotypes (code)	Parentage	Production conditions	CZ		NEPZ		NWPZ		PZ		Across Zones		
				M.	R.	M.	R.	M.	R.	M.	R.	M.	R.	
All Zones	HD 3045 (G1)	BOW/2*C 306//HW 2004/PBW 175	IR,TS	21	10	21	3	30	3	21	1	23	3	
	DT 187 (G2)	TL 2861/HW 2041//TR 125//JNIT 140/JNIT 140	RF,TS	22	9	16	8	25	8	14	8	19	7	
	UAS 324 (G3)	BUC/MN72253//PASTOR/3/BABAX	RF,TS	30	1	19	5	30	3	15	7	23	3	
	UAS 325 (G4)	MILAN/S87230//BABAX/NI 5439	RF,TS	22	9	19	5	31	2	19	3	23	3	
	NW 4075 (G5)	K-9107/Chirya-7	RF,TS	19	12	21	3	30	3	18	4	22	4	
	WH 1096 (G6)	PASTOR/MILAN//KAUZ/3/BABAX	IR,TS	21	10	22	2	25	8	12	10	20	6	
	K 0815 (G7)	UP 2003/K 8020	RF,TS	29	2	20	4	24	9	15	7	22	4	
	K 0818 (G8)	K 8027/K 9465K 8027/K 9465	RF,TS	24	7	20	4	29	4	13	9	21	5	
	NIAW 1548 (G9)	VORONA/CNO79//KAUZ/3/MILAN	RF,TS	26	5	22	2	26	7	17	5	23	3	
	UP 2767 (G10)	UP 2382/VL 721	RF,TS	22	9	20	4	25	8	13	9	20	6	
	UP 2768 (G11)	UP 2523/LFN/II58.57//PRL/3/HAHN	RF,TS	21	10	20	4	26	7	15	7	20	6	
	MP 1228 (G12)	MP 1053/HDR199//CPAN4117/HW2004	RF,TS	25	6	17	7	23	10	17	5	21	5	
	MP 1229 (G13)	HW2033/HD1999//CPAN4177/HW2004	RF,TS	24	7	20	4	33	1	12	10	22	4	
	MACS 6350 (G14)	Selections from RS 943	RF,TS	25	6	20	4	27	6	20	2	23	3	
	RW 3682 (G15)	BL 1961/NL 867	RF,TS	28	3	22	2	27	6	17	5	23	3	
	HUW 639 (G16)	ATTILA/ HW 2045// UP 2425	RF,TS	23	8	21	3	25	8	13	9	20	6	
Central Zones (CZ)	JSW 133 (G17)	HP 1731/HW 2004	RF,TS	24	7	16	8	25	8	19	3	21	5	
	HI 1572 (G18)	SKAUZ*2/FCT	RF,TS	29	2	13	9	26	7	21	1	22	4	
	MP 1230 (G19)	HW2004/IBWSN166//GW190/HW2023/HDR199	RF,TS	26	5	17	7	27	6	17	5	22	4	
	HW 2004 © (G20)	C 306*7/TR 380-14*7/3AG 14	RF,TS	28	3	21	3	23	10	20	2	23	3	
	AKAW 4635 (G21)	PASTOR/DHARWAR DAY	RF,TS	26	5	25	1	27	6	19	3	24	2	
	North Eastern Plain Zone (NEPZ)	HP 1927 (G22)	RL 6043/RAJ 3765/HUW 516	RF,TS	26	5	18	6	31	2	15	7	22	4
	HD 2888© (G23)	C306/T. <i>sphaerococcum</i> //HW 2004	RF,TS	20	11	25	1	26	7	18	4	22	4	
	Northern Hills Zone (NHZ)	TL 2968 (G24)	TL 2702/TL 2421	RF,TS	20	11	17	7	28	5	16	6	20	6
North Western Plain Zone (NWPZ)	HD 3043 (G25)	PJN/BOW//OPATA*2/3/CROC 1//Ae.squarrosa(224)//opata	IR,TS	23	8	21	3	33	1	18	4	24	2	
	HD 3044 (G26)	C 306/PBW 175//2*PBW 175	RF,TS	26	5	20	4	30	3	17	5	23	3	
	PBW 644 (G27)	PBW 175/HD 2643	RF,TS	21	10	21	3	27	6	20	2	22	4	
	PBW 645 (G28)	PBW 457/CPAN 3048	RF,TS	22	9	20	4	24	9	16	6	20	6	
	PBW 175 © (G29)	HD 2160/WG 1205	RF,TS	25	6	22	2	30	3	15	7	23	3	
Peninsular Zone (PZ)	WH 1095 (G30)	FLOKWA.1/DHARWAD DRY	RF,TS	26	5	16	8	26	7	17	5	21	5	
	MP 3299 (G31)	DOVE/BUC/DL 788-2	RF,TS	27	4	22	2	26	7	19	3	23	3	
	K 0817 (G32)	K 8027/HUW 533	RF,TS	24	7	20	4	22	11	17	5	20	6	
	NIAW 1549 (G33)	KAUZ*2/CHEN//BCN/3/MILAN	RF,TS	26	5	21	3	24	9	19	3	20	6	
	MP 1227 (G34)	Hy 11/HW 2010//NI 5439/CPAN 1220//PBW 168	RF,TS	25	6	16	8	25	8	21	1	22	4	
	MACS 6348 (G35)	Selections from RS 940	RF,TS	26	5	25	1	31	2	18	4	25	1	
	NI 5439© (G36)	NI 8883/MP 1055	RF,TS	23	8	16	8	21	12	19	3	22	4	

Where, IR= Irrigated, RF= Rainfed, TS= Timely Sown; M= Mean yield (quintals/hectare) and R= Ranking of the genotype.