

Parentage of Wheat and Triticale Genotypes, 2019-20

Contributing Centres

SN	Centre	Symbols
1.	Allahabad, SHUATS	AAI
2.	Akola, PDKV	AKAW, AKDW
3.	Kalyani, BCKV	BCW
4.	Sabour, BAU	BRW
5.	Bilaspur, IGKVV	CG
6.	Karnal, IIWBR	DBW, DDW, WB
7.	Vijapur, SDAU	GW
8.	Junagarh, JAU	GW
9.	New Delhi, IARI	HD
10.	Indore, IARI, RS	HI
11.	Pusa, IARI, RS	HP
12.	Shimla, IARI, RS	HS
13.	Wellington, IARI, RS	HW
14.	Varanasi, BHU	HUW
15.	Malan, CSKHPKV	HPW
16.	Jammu, SKUAST	JAUW
17.	Ranchi, BAU	JKW
18.	Kanpur, CSAUA&T	K
19.	Karnal, CSSRI	KRL
20.	Sanosara, Lokbharti	LOK
21.	Pune, ARI	MACS
22.	Powarkheda, JNKVV	MP, MPO
23.	Jabalpur, JNKVV	MP
24.	Ayodhya, NDUA&T	NW
25.	Nuzivedu Seeds	NWS
26.	Niphad, MPKV	NIAW, NIDW
27.	Parbhani, VNMKV	PBND
28.	Ludhiana, PAU	PBW, PDW
29.	Udaipur, MPUAT	PWU
30.	Durgapura, SKRAU	RAJ
31.	Kota, AU	RKD
32.	Gwalior, RVSKVV	RVW
33.	Srinagar, SKUAST	SKW
34.	Mumbai, BARC	TAW
35.	Dharwad, UAS	UAS, DDK
36.	Pantnagar, GBPUA&T	UP
37.	Almora, VPKAS	VL
38.	Hisar, CCSHAU	WH, WHD

Parentage, 2019-20

SHUATS, Allahabad (UP)

1.	AAI-W22	ESW16/GIANT-3
2.	AAI-W29	MRD/HP1008

PDKV, Akola (Maharashtra)

1.	AKAW5080	HW1081/MACS2496//AKAW-4287-5-4-7
2.	AKAW5088	DSS-06-966-5(Sel/SSN2006-07)
3.	AKAW5099	Sel-NHP-4

BCKV, Kalyani (WB)

1.	BCW5	C306/HD2967
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Bihar Agricultural University, Sabour, Bhagalpur (Bihar)

1.	BRW3863	HUW237/CHIRYA7
2.	BRW3869	VHW4579/K0307
3.	BRW3877	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/WBLL4//OAX93.24.35

IGKV, TCB College of Agriculture, Bilaspur (Chhattisgarh)

1.	CG1029	HW2004/PHS725
2.	CG1034	HI1544/WR1743
3.	CG1035	HD2932/WR1873
4.	CG1036	HW2004/PHS832
5.	CG1037	HI1544/HS485

Indian Institute of Wheat & Barley Research, Karnal (Haryana)

1.	DBW187	NAC/TH.AC//3*PVN/3/MIRLO/BUC/4/2*PASTOR/5/KACHU/6/KACHU
2.	DBW281	PBW175/OVATA//2*PBW175
3.	DBW290	QUAIU#1/5/KIRITATI/4/2*SERI.1B*2/3/KAUZ*2/BOW//KAUZ/6/BECARD(35 TH ESWY T140)
4.	DBW291	EC609395/PBW639
5.	DBW296	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/MASSIV/PPR47.89C(23SAWYT321)
6.	DBW299	WAXWING*2/KRONSTAD F2004*2//BECARD
7.	DBW303	WBLL1*2/BRAMBLING/4/BABAX/LR42//BABAX*2/3/SHAMA*2/5/PBW343*2/KUKU NA*2//FRTL/PIFED
8.	DBW306	TACUPETOF2001*2/BRAMBLING//BLOUK#1 (46IBWSN1067)
9.	DBW307	MUNAL*2/CHONTE (22 ND SAWYT 334)
10.	DBW308	HD3108/HD2967
11.	DBW309	LOK62/21SAWSN159 (PBW65/2*PASTOR)
12.	DBW310	WH542/DBW16
13.	DBW311	HD2985/CBW38//CBW38
14.	DBW312	HUW234/WH147
15.	DBW313	REH/HARE/2*BCN/3/CROC/AE.SQ(213)//PGO/4/HUITES/5/PBW585//PBW509/PBW581
16.	DBW314	DBW87/DBW16
17.	DBW315	HD2967*2/KHARCHIA65
18.	DBW316	DBW18/DBW66
19.	DBW317	K307/NEPAL05
20.	DBW318	DBW42/DBW90
21.	DBW319	DUCULA/5/GOV/AZ//MUS/3/DODO/4/BOW/6/THELIN//2*ATTILA*2/PASTOR
22.	DBW320	KRL236/DBW16
23.	DBW321	DBW39/DL7882
24.	DBW322	CIMMYT165/PBW585
25.	DBW323	TILHI/SOKOLL/4/2*ATTILA*2/PBW65/PIHA/3/ATTILA/2*PASTOR
26.	DBW324	DBW87/MP1250
27.	DBW325	CHIPAK/GS83
28.	DBW326	CROC_1AE.SQ(205)//BORL95/3/PRL/SARA//TSI/...
29.	DBW327	NELOKI//SOKOLL/EXCALIBUR
30.	DBW328	NADI//TRCH/HUIRIVIS#1/3/NADI

31.	DBW329	NGL/FRANCOLIN#1//FRNCLN/ROLF07
32.	DBW330	CHWWINK#1/3/MILAN/S87230
33.	DBW331	MUTUS/AKURI//SUP152/BAJ#1
34.	DBW332	MUTUS/ROLF07//MUCUY
35.	DBW333	BORL14*2//MUNAL#1/FRANCOLIN
36.	DBW334	PF.4354//LD/ALD/4/2*BR12*2/3/JUP//PAR214*6/F86631/5/NL750/6/BOW//BUC/BUL/3/WEAVER/4/STAR
37.	DBW335	DBW17/KRL1-4
38.	DBW336	NADI*2/3/MUTUS/AKURI #1//MUTUS
39.	DBW337	NADI*2/3/MUTUS/AKURI #1//MUTUS
40.	DBW338	BORL14/CHIPAK
41.	DBW339	NADI*2/6/BECARD #1/5/KIRITATI/4/2*SERI.1B*2/3/KAUZ*2/BOW//KAUZ
42.	DBW340	LONG-REACH-CATALINA/2*MUCUY
43.	DBW341	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/GLADIUS(23 RD SAWYT326)

Durum

44.	DDW48(d)	HI8498/PDW233//PDW291
45.	DDW49(d)	PDW314/PDW233
46.	DDW53	HI8737/HI8498
47.	DDW54	GDW1255/PDW233
48.	DDW55(d)	PDW274/PDW314//HI8498

SDAU, Vijapur (Gujarat)

1.	GW513	PBW559/WR1873
2.	GW521	LBPY2005-6/DL788-2
3.	GW522	GW157/PCE2555//FLW3/3/PHR1009
4.	GW525	HXL7573/2*BAU//WBLL1/3/GW411
5.	GW528	AGA/4*YR70//CMH79A.955/3/SERI82/4/CPAN1905/J405/5/HD2808

Durum

6.	GW1354	UPD25/GW1104//RAJ6566
7.	GW1355	GW1087/IWP5061//RAJ6566
8.	GW1356	GW1166/GW1245

JAU, Junagadh (Gujarat)

1.	GW519	GW394/PBW519//AKAW4627
2.	GW523	23ESWYT-19PED.CHEN/AE.SQ(TAUS)//BUC/KAUZPEWTI-1
3.	GW527	VL826/KAUZ/3/KAUZ/4/HD2882

Indian Agricultural Research Institute, New Delhi

1.	HD3293	HD2967/DBW46
2.	HD3298	CL1449/PBW343//CL882/HD2009
3.	HD3331	31STESWYT-135/3/HD2329/WR544//PBW343/NW3041
4.	HD3332	PFAU/SERI.1B
5.	HD3334	DBW50/WR2502
6.	HD3348	MERCATO/VORB
7.	HD3349	HD2932/HD3086
8.	HD3350	HD3078/HD2781
9.	HD3351	31 ST ESWYT-147/3/HW5028// HD2932/DW1309
10.	HD3352	PBW343/DBW17//HD2687
11.	HD3353	HD3043/HI1500
12.	HD3354	QUAIU#1/3/T.DICOCCONPI94625/AE.SQ(372)//3*PASTOR/4/QUAIU#2/5/VALI/6/BECARD/QUAIU#1
13.	HD3355	VL849/NPBGR39//HD2967
14.	HD3356	NIAW34/PHW12//43 RD IBWSN1187
15.	HD3357	VL907/HD2967
16.	HD3359	MP3288/K0911
17.	HD3360	HD3086/HI1500
18.	HD3361	CNO79//PF70354/MUS/3/PASTOR/4/BAV92*2/5/HAR311
19.	HD3362	DANPHE#1*2/3/T.DICOCCONPI94625/AE.SQ(372)//SHA4/CHIL/4/SHAKTI/5/VALI

20.	HD3363	DL689/WR196//HW4022/DW1221
21.	HD3364	CSW02/HD2932(YR15)
22.	HD3365	HD3065/HD3086
23.	HD3366	PBW343/HD2947//IC296762
24.	HD3367	MP3288/K0911
25.	HD3368	HD2932/HD3086
26.	HD3369	HD3070/HD3078
27.	HD3371	CL1705/HD2687
28.	HD3372	KINDE*2/4/T.DICOCCOMPI94625/AE.SQ(372)//TUI/CLMS /3/2*PASTOR/5/WAXBI/6/BAJ #1/AKURI
29.	HD3373	CL2595/K9451//CL882/HD2009
30.	HD3374	HD2947//WH1037//HD2687
31.	HD3375	HD3078/HD3086
32.	HD3376	NIAW34/PHW12//43RDIBWSN1187
33.	HD3377	CROC_1/AE.SQ(210)//PBW343*2/KUKUNA/3/PBW343*2/KUKUNA/4/VALI/5/MANK U
34.	HD3378	ICSISASBMNP-4-158
35.	HD3379	CL1705/HD2687

IARI Regional Station, Indore (M.P.)

1.	HI1633	GW322/PBW498
2.	HI1634	GW322/PBW498
3.	HI1636	DL788-2//HW4032
4.	HI1637	GW366/K9465
5.	HI1641	HI1544/RAJ3777
6.	HI1642	CAPAN4068/MACCS2496
7.	HI1646	DANPHE/3/PBW343*2/KUKUNA//PBW343*2/KUKUNA
8.	HI1647	HI1479/GW326
9.	HI1648	HI1544/HW3026
10.	HI1649	FRANCOLIN/HI1563//IND351
11.	HI1650	Giant-3/HI1395
12.	HI1651	HI1544/HW2640
13.	HI1652	BOW/BUC//BUL/3/CLRP6/HW3034
14.	HI1653	NADI/COPIO//NADI
15.	HI1654	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/PANDION//FILIN/2*PASTOR/3/BERKUT
16.	HI1655	MACS2496/HI1531

Durum

17.	HI8825	HI8715/HI8691
18.	HI8826	HI8713/HI8663
19.	HI8827	HI8627/HI8691
20.	HI8828	HI8682/WH896
21.	HI8829	HI8663/HD4672
22.	HI8818	HI8682/WH896
23.	HI8823	HI8709/HD4676
24.	HI8830	HI8713/HI8663
25.	HI8831	HI8681/HI8691//HI8627

IARI Regional Station, Shimla (H.P.)

1.	HS668	VL906/FLW13
2.	HS675	HS240*2FLW20//HS240*2/FLW13
3.	HS676	VL907/DL460
4.	HS677	ID8900994W/VEE/3/CHEN/AES/HD2932
5.	HS678	VL907/HD2997
6.	HS679	VL907/DL640
7.	HS680	VL616/HD2733
8.	HS681	HEINESVII/HPW251//HS507

Banaras Hindu University, Varanasi (U.P.)

1.	HUW838	WBLL1*2/BRAMBLING/4/BABAX/LR42//BABAX*2/3/SHAMA*2/5/PBW343*2/KUKUNA*2//FRTL/PIFED
2.	HUW839	QUAIU#1/3/T.DICOCCONPI94625/AE.SQ(372)//3*PASTOR/4/QUAIU#2/5/VILLAJUAREZF 2009/3/T.DICOCCONPI94625/AE.SQ(372)//3*PASTOR/4/WBLL1*2/BRAMBLING
3.	HUW840	KINDE/4/CMH75A.66//H567.71/5*PVN/3/SERI
4.	HUW841	PBW343*2/KUKUNA//PBW343*2/KUKUNA/3/
5.	HUW842	DANPHE #1*2/3/T.DICOCCON PI94625/AE.SQ(372)//SHA4/CHIL/4/ SHAKTI/5/VALI
6.	HUW843	FRANCOLIN/HUW206

CSKHPKV, Malan (H.P.)

1.	HPW469	HPW89/VL867
2.	HPW470	NAC/TH.AC//3*MIRLO/BUC/4PASTOR
3.	HPW471	HPW236/VL900
4.	HPW472	HPW155/HD29
5.	HPW473	HPW155/PBW486
6.	HPW474	S308/HD29P2

SKUAST, Jammu (J & K)

1.	JAUW672	SERI.18*2/3/KAUZ*2/BOW//KAUZ/4/CROC
2.	JAUW683	PBW175/DBSYT421

BAU, Ranchi (Jharkhand)

1.	JKW261	ISENGRAIN/KBIRD//MUNAL#1
2.	JKW270	ROLF07/4/WBLL1/KUKUNA//TACUPETOF2001/3/UP2338*2/VIVITSI/5/SAUAL/MUTUS
3.	JKW275	TUKURU//BAV92/RAYON/6/NG8201/KAUZ/4/SHA7
4.	JKW277	PASTOR//HXL7573/2*BAU/3/SOKOLL/WBLL1/4
5.	JKW278	SHA7//PRL/VEE#6/3/FASAN/4/HAAS8446/2*FASAN/5/CBRD/KAUZ/6/MILAN/AMSEL/7/FRET 2*2/KUKUNA/8/TRAP#1/BOW/3/VEE/PJN//2*TUI/4/BAV92/RAYON/5/KACHU#1/9/COPIO

CSAUAT, Kanpur (U.P.)

1.	K1901	K9107/PBW343
2.	K1903	HD2285/K9162
3.	K1904	K0307/K8434
4.	K1905	HD2329/PBW373
5.	K1907	K9107/K9006
6.	K1908	PBW550/K0307
7.	K1910	K1006/PBW373

CSSRI, Karnal (Haryana)

1.	KRL1803	VILLAJUAREZF2009/3/T.DICOCCONPI94625/AE.SQ(372)//3*PASTOR/4/WBL L1*2/BRAMBLING/5/BAJ #1/AKURI
2.	KRL1808	KRS9383/KRL283
3.	KRL1810	KRS9383/KRL283

Lokharti, Sanosara (Gujarat)

1.	LOK77	HW3064/HW2006/CPAN4078/HW2002/SS/C306/S331/LOK1/HW888
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Agharkar Research Institute, Pune (Maharashtra)

1.	MACS6747	MACS6222/HD2956
2.	MACS6749	MACS6221/Raj4037
3.	MACS6752	PBW553/RAJ4083
4.	MACS6753	MACS6221//RAJ4037*2
5.	MACS6755	MACS2496/RAJ4037//DBW35
6.	MACS6764	MACS6222/VL892//PBW589
7.	MACS6765	GW322/RAJ4120
8.	MACS6768	MACS6221*2//Raj4037
9.	MACS6769	RAJ4083/NIWA917
10.	MACS6774	WBLL1/KUKUNA//TACUPETO F2001/3/BAJ#1*2/4/KINGBIRD#1
Durum		
11.	MACS4087	MACS3125/NG-87(DHTON-23/BIJAGAYELLOW)//DWR1005

12.	MACS4100	CBC509CHILE/6/ECO/CMH76A.722//BIT/3/ALTAR84/4/AJAIA_2/5/KJOVE_1/7/AJAIA_12/F3LOCAL(SEL.ETHIO.135.85)//PLATA_13/8/SOOTY_9/RASCON_37//WODUCK/CHAM_3
13.	MACS4106	MACS2846/DDW01//HI8662
Dicoccum		
14.	MACS5054	DDK1029/HW1098
15.	MACS5055	NP200/MACS2981//HW1095

JNKVV, Powarkheda (M.P.)

1.	MP1358	KACHU*2/MUNAL#1/K1215
2.	MP1361	CHEN/AE.SQ(TAUS)//BCN/3/BAV92/4/BERKUT/5/BAVIS/JWS140
3.	MP1367	HI1450/HI1544
4.	MP1368	MP1142/GW273
5.	MP1369	GW475/BL908
6.	MP1370	VL895/PHSO621
7.	MP1371	MP3171/DL803-3
8.	MP1372	MP4010/MP1142
Durum		
9.	MPO1357	PDW02/TERTER//GW1133
10.	MPO1373	SOOTY_9/RASCON_37//STORLOM/8/RISSA/GAN//POHO_1/3/PLATA_3//CREX/ALLA*2/7/EUDO//CHEN_1/TEZ/3/TANTLO_1/5/CHEN/ALTAR84/3/HUI//POC//BUB/RUFO/F/FNFOOT/6/MOJO/KITTI/11/SOOTY_9/RASCON_37//WODUCK/CHAM_3/10/PLATA10/6/MQUE/4/USDA573//QFN/AA_7/3/ALBA_D/5/AVO/HU
11.	MPO1374	RD179/GW1133
12.	MPO1375	GW1189/GW1220

JNKVV, Jabalpur (M.P.)

1.	MP3523	MP3046/RAJ3777
2.	MP3526	PFAU/MILAN/3/SKAUZ/KS94
3.	MP3527	MP3325/WAS515
4.	MP3529	35IBWSN159/DBW17
5.	MP3535	BABAX/LR42//BABAX/3/ER2000/8/BOW/VEE/5/ND/VG9144//KAL/BB/3/YACO/4/CHIL/6/CASKOR/3/CROC_1/AE.SQ(224)//OPATA/7/PASTOR//MILAN/KAUZ/3/BAV92

NDUA&T, Ayodhya (U.P.)

1.	NW7079	FRETZ/TUKURU//FRETZ/2/3/MUNIA/CHTO//AMSEL/4/FRETZ2/TUKURU//FRET2
2.	NW7088	FRANCOLIN#1*2//ND643/2*WBLL1
3.	NW7092	SERI.1B*2/3/KAUZ*2/BOW//KAUZ/5/CNO79//PF70354/MUS/3/PASTOR/4/BAV92/6/ND643/2*WBLL1
4.	NW7093	DOY1/AE.SQUARROSA(447)/3/2*KA/NAC//TRCH
5.	NW7094	WHEAR/KUKUNA/3/C80.1/3*BATAVIA//2*WBLL1/4/KBIRD
6.	NW7096	SHA7//PRL/VEE#6/3/FASAN/4/HAAS8446/2*FASAN/5/CBRD/KAUZ/6/MILAN/AMSEL/7/FRET2*2/KUKUNA/8/2*WHEAR/SOKOLL
7.	NW8000	HUW234+LR34/PRINIA//KIRITATI*2/3/KINGBIRD#1

MPKV, Niphad (Maharashtra)

1.	NIAW3851	BAVIS*2/NAVJ07
2.	NIAW3855	TRCH*2//WHEAR/SOKOLL
3.	NIAW3882	PAURAQ/KINGBIRD#1/6/FRET2/KUKUNA//FRET2/3/PARUS/5/FRET2*2/4/SNI/TRAP#1/3/KAUZ*2/TRAP//KAUZ
4.	NIAW3889	TRCH/SRTU//KACHU*2/3/KINGBIRD #1
5.	NIAW3895	ATTILA*2/HUITES//FINSI/3/ATTILA*2/PBW65/4/TRCH/SRTU//KACHU
6.	NIAW3898	KIRITATI//2*PRL/2*PASTOR/3/HUHW1
durum		
7.	NIDW1149	NIDW295/NIDW15
8.	NIDW1345	DDW-06/AKDW-4021
9.	NIDW1348	NIDW295/DDW06

Nuzivedu Seeds (Private)

1.	NWS2176	KACHU//WBLL1*2/BRAMBLING
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2.	NWS2180	NS732/HER/3/PRL/SARA/TSI/VEE#5/4/FRET2/5/WHEAR/SOKOLL
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VNMKV, Parbhani (Maharashtra)

1.	PBND4812	PBND4264-10KR-F5
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PAU, Ludhiana (Punjab)

1.	PBW803	BWL0762/PBW621//HD3086
2.	PBW804	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/HUW234+LR34/PRINIA//PBW343*2/KUKU NA/3/ROLF07
3.	PBW811	BECARD/2*FRNCLN
4.	PBW812	BWL0762/PBW621//HD3086
5.	PBW813	KRICHAUFF/4/2*BW9250*3//YR10/6*AVOCET/3/BW 9250*3//YR15/6*AVOCET
6.	PBW826	WBLL1*2/KKTS//PASTOR/KUKUNA/3/KINGBIRD #1// INQALAB 91*2/ TUKURU/5/KAUZ//ALTAR 84/AOS/3/ MILAN/KAUZ/4/SAUAL
7.	PBW827	PBW677/PBW703
8.	PBW828	HD3122/HD3121
9.	PBW829	YR5/6*AVOCET//2*DBW 17
10.	PBW830	ACIENDA/2*PBW683
11.	PBW831	PULSAR/2*PBW683
12.	PBW832	BWL2752/BWL3549//BWL2763/BWL1800
13.	PBW833	BWL0762/PBW621//HD3086
14.	PBW834	GLADIUS/5/2*W15.92/4/PASTOR//HXL7573/2*BAU/3/WBLL1
15.	PBW835	BWL2760/BWL1879//BWL2752/BWL1797
16.	PBW836	BWL0773/5/SIRKKU/PRINIA/4/CLC89//ESDA/KAUZ/3/BJY/COC/6/BWL2760
17.	PBW837	WL711-AE.TRIUNCIALISIL/4*PBW550/4/WL711-AE.OVATA/CS(S)//WL711NN /3/4*PBW550
18.	PBW838	BECARD #1/4/SOKOLL/3/PASTOR// HXL7573/2*BAU
19.	PBW839	BWL0783/BWL0059
20.	PBW840	WL711-AE.TRIUNCIALISIL/4*PBW550/4/WL711-AE.OVATA/CS(S)//WL711NN/ 3/4*PBW550
21.	PBW841	PBW621//HD2967/BWL3558
22.	PBW843	CHIANTI/WH1105//PBW698
23.	PBW844	T.DICOCCUMP194625/AE.SQ.372//TUICLMS/3/2*PASTOR/4/PBW629
24.	PBW845	PBW343//YR15/6*AVOCET/3/3*PBW343/4/HD2733/LR37//2*HD2733-VER67
25.	PBW846	PRL/2*PASTOR/6/WBLL1*2/4/SNI/TRAP#1/3/KAUZ*2/TRAP//KAUZ/5/KACHU
26.	PBW848	CROC_1AE.SQ(224)//OPATA/3/PASTOR/4/2*SOKOLL/3/PASTOR//HXL7573/2*BAU

Durum

27.	PDW360	UC1113/PDW291
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MPUAT, Udaipur (Rajasthan)

1.	PWU5	HI8692/HI8663//HI8633
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SKNAU, Durgapura, Jaipur (Rajasthan)

1.	RAJ4541	RWP2008-31/Raj4188
2.	RAJ4546	SHATABDI/NAC/PBW636
3.	RAJ4547	TUJAR
4.	RAJ4548	GLADIUS/5/2*W15.92/4/ PASTOR//HXL 7573 /2*BAU/3/WBLL1
5.	RAJ4549	PBW373/HD3058
6.	RAJ4550	VL898/PBW631
7.	RAJ4551	HD2964/WH1105
8.	RAJ4552	VEE7KAUZ/PFAU/MILAN/3/MILAN/PASTOR
9.	RAJ4553	PBW65/2*PASTOR
10.	Raj4554	SHATABDI/NAC/PBW636

RVSKVV Gwalior (MP)

1.	RVW4301	MACS6222/GW173
2.	RVW4304	PBW703/HW2046
3.	RVW4309	DBW18/Gladius

SKUAST, Srinagar (J & K)

1.	SKW356	SEL-VL968
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BARC, Mumbai (Maharashtra)

1.	TAW155	MUTUS/AKURI#1//MUTUS
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UAS, Dharwad (Karnataka)

1.	UAS3008	HI977/PBW343/DBW14
2.	UAS3011	UAS305/UAS315
3.	UAS3012	CNO79//PF70354/MUS/3/PASTOR/4/BAV92/5/FRET2/KUKUNA//FRET2/6/MILAN/KAUZ//PRINIA/3/BAV92
4.	UAS3013	KIRITATI/WBLL1//FRANCOLIN #1
5.	UAS3014	UAS316/(MUTUS//ND643/2*WBLL1)
6.	UAS3015	B.YELLOW/(YAZI_1 /AKAKI_4//SOMAT_3/3/AUK/GUIL//GREEN/5/2*NETTA_4/ DUKEM_12//RASCON_19/3/SORA/2*PLATA_12/4/GREEN_18/FOCHA_1 //AIRON_1)

Durum

7.	UAS472	BIJAGAYELLOW/(YAZI_1/AKAKI_4//SOMAT_3/3/AUK/GUIL//GREEN/5)
8.	UAS473	BICHENA/AKAKI_7/4/LIS_8/FILLO_6/3/FUUT//HORA/JOR/5/YAZI_1/AKAKI_4//SOMAT_3/3/AUK/GUIL//GREEN/6/RASCON_33/TISOMA_2/3/CANELO_8//SORA/2*P LATA_12/4/SOMAT_4/INTER_8)/B.YELLOW
9.	UAS474	DUKEM_1//PATKA_7/YAZI_1/3/PATKA_7/YAZI_1/4/TARRO_1/2*YUAN_1//AJAIA_13/YAZI/5/PATKA_4/PLATA_16)/A-9-30-1/UAS404

DICOCCUM

10	DDK1058	HW1092/DDK1009//DDK1022
11	DDK1059	DDK1009/DDK1013/DDK1015

GBPUAT, Pantnagar (Uttarakhand)

1.	UP3033	NIAW1544/UP2763
2.	UP3051	PBW658/PBW670
3.	UP3052	WH1142/UP2748
4.	UP3053	PBW658/PBW670
5.	UP3054	NELOKI//SOKOLL/EXCALIBUR
6.	UP3055	PBW658/PBW670
7.	UP3056	QLD28/HW2019//DBW102
8.	UP3057	TACUPETOF2001/BRAMBLING/5/NAC/TH.AC//3*PVN/3/MIRLO/BUC/4/2*PASTOR *2/6/TRCH/SRTU//KACHU
9.	UP3058	QLD28/DPW621-50//WH1138
10.	UP3059	ATTILA/3*BCN//BAV92/3/TILHI/5/BAV92/3/PRL/SARA//TSI/VEE#5/4/CROC_1/AE.S QUARROSA(224)//2*OPATA//DBW 102
11.	UP3060	D67.2/PARANA66.270//AE.SQ(320)/3/CUNNINGHAM/4/PASTOR/SLVS/5/SUNCO/2 *PASTOR// EXCALIBUR/6/MTRWA92.161/PRINIA/5/SERI*3//RL6010/4*YR/3/
12.	UP3061	PASTOR/4/BAV92
13.	UP3062	QLD28/PBW621
14.	UP3063	QLD28/DPW621-50
15.	UP3064	RAJ3765/HD3121
16.	UP3065	VHW6281P-2
17.	UP3066	PBW65/(2*PASTOR/WBLL1*2/BRAMBLING/5/WBLL1*2/4/SNI/TRAP#1/3/KAUZ*2/T RAP)
18.	UP3067	PBW343*2/KHAVAKI/FRNCLN*2/TECUE#1
19.	UP3068	MUTUS*2/KIRITATI//UP2763
20.	UP3069	VHW6278P-9

VPKAS (ICAR), Almora (Uttarakhand)

1.	VL2036	SW89.5277/BORL95//SKAUZ/3/PRL/2*PASTOR/4/HEILO/5/WHEAR/SOKOLL
2.	VL2039	RL6043/4*NAC//PASTOR/3/BABAX/VL892
3.	VL2040	17 th DSBWYT-99(SERI.1B//KAUZ/HEVO/3/AMAD/4/PYN/BAU//MILAN/5/ OPATA/ RAYON//KAUZ)
4.	VL2041	NESSER/SAULSKU32/MACS6240//HS507
5.	VL2042	TX71A983.4/TX69D4812//PYN/3/VPM/MOS83.11.4-8//PEW/HSB3177 (Yr15+Yr24)/6*Avocet//2*BAXTER/FLW13
6.	VL3022	SW89-3218//AGRI/NAC/HS507//QLD 39

7.	VL3023	PHS822/ISFRA
8.	VL3024	ZANDER33/VL907//QLD40

CCSHAU, Hisar (Haryana)

1	WH1252	SOKOLL/WBLL1/4/D67.2/PARANA66.270//AE.SQ(320)/3/CUNNINGHAM
2	WH1264	P12256/P12332//WH1142
3	WH1270	SHA7//PRL/VEE#6/3/FASAN/4/HAAS8446/2*FASAN/5/CBRD/KAUZ/6/MILAN/AMSE L/7/FRET2*2/KUKUNA/8/2*WHEAR/SOKOLL
4	WH1271	MILAN/S87230//BAV92*2/3/AKURI
5	WH1272	P12968/WH1130//P12892/3/UP2338
6	WH1273	WH711/LASSIK
7	WH1274	BAJ#1/SUP152
8	WH1275	FRET2/KIRITATI/5/NAC/TH.AC//3*PVN/3/MIRLO/BUC/4/2*PASTOR*2/6/PVN
9	WH1276	P13428/P13471
10	WH1277	SOKOLL/WBLL1/4/D67.2/PARANA 66.270//AE.SQ(320)/3/CUNNINGHAM
11	WH1278	SHORTENEDSR26TRANSLOCATION//2*WBLL1*2/KKTS/3/BECARD
12	WH1279	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/GLADIUS
13	WH1280	PBW65/2*PASTOR
14	WH1281	TACUPETOF2001/BRAMLING/5/NAC/TH.AC//3*PVN/3/MIRLO
15	WH1283	P13352/PBW343//WH711/3/PBW550
16	WH1284	MILAN/S87230//BAV92*2/3/AKURI
17	WH1285	PBW343/P12273//P12238/3/PBW343
18	WH1286	W15.92/4/PASTOR//HXL7573/2*BAV/3/WBLLI/5/.
19	WH1287	WH1142/WH1105//WH542

Durum

20	WHD964(d)	D86135/ACO89//PORRON_4/3/SNITAN/10/PLATA_10/6/MQUE/4/USDA573//QFN/ AA_7/3/ALBAD/5/AVO/HUI/7/PLATA_13/8/THKNEE_11/9/CHEN/ALTAR84/3/HUI/P OC//BUB/RUFO/4/FNFOOT/11/CANELO_8//SORA/2*PLATA_12/12/TADIZ/9/USDA 595/3/D67.3/RABI//CRA/4/ALO/5/HUI/YAV_1/6/ARDENTE/7/H
21	WHD965(d)	GUAYACAN/N/A/2*SNITAN/3/SOMAT_3/GREEN_22

Checks

SN	Variety	Parentage
1.	DBW107	TUKURU/INQLAB 91
2.	DBW110	KIRITATI/4/2*SERI1B*2/3/KAUZ*2/BOW//KAUZ
3.	DBW173	KAUZ/AA//KAUZ//PBW602
4.	DBW187	NAC/TH.AC//3*PVN/3/MIRLO/BUC/4/2*PASTOR/5/KACHU/6/KACHU
5.	DBW222	KACHU/SAUAL/8/ATTILA*2/PBW65/6/PVN//CAR422/ANA/5/BOW/CROW// BUC/PVN/3/YR/4/TRAP#1/7/ATTILA/2*PASTOR
6.	DBW252	PFAU/MILAN/5/CHEN/AE.SQ(TAUS)//BCN/3/VEE#7/BOW/4/PASTOR
7.	DBW39	ATTILA/HUI
8.	DBW88	KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/HUITES
9.	GW322	PBW173/GW196
10.	HD2733	ATTILA/3/TUI/CARC//CHEN/CHTO/4/ATTILA
11.	HD2864	DL509-2/DL377-8
12.	HD2888	C306/T.SPHAEROCOCCUM//HW2004
13.	HD2932	KAUZ/STAR//HD2643
14.	HD2967	ALD/CUC//URES/HD2160M/HD2278
15.	HD3043	PJN/BOW//OPATA*2/3CROC_1/AE.SQ(224)//OPATA
16.	HD3059	KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/HUITES
17.	HD3086	DBW14/HD2733//HUW468
18.	HD3090	SFW/VAISHALI//UP2425
19.	HD3171	PBW343/HD2879
20.	HD3249	PBW343*2/KUKUNA//SRTU/3/PBW343*2/KHVAKI
21.	HI1544	HINDI62/BOBWHITE/CPAN2099
22.	HI1563	MACS 2496*2/MC 10
23.	HI1605	BOW/VEE/5/ND/VG9144//KAL//BB/3/YACO/4/CHIL/6/CASKOR/3/CROC_1/ AE.SQ(224)//OPATA/7/PASTOR//MILAN/KAUZ/3/BAV92
24.	HI1612	KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/HUITES

25.	HI1628	FRET2*2/4/SNI/TRAP#1/3/KAUZ*2/TRAP//KAUZ/5/PFAU/ WEAVER//BRAMBLING
26.	HPW349	NAC/TH.AC//3*MIRLO/BUC/4/2*PASTOR
27.	HS490	HS364/HPW114//HS240//HS346
28.	HS507	KAUZ/MYNA/VUL//BUC/FLK/4/MILAN
29.	HS562	OASIS/SKUAZ//4*BCN/3/2*PASTOR
30.	K1006	PBW343/HP1731
31.	K1317	K0307/K9162
32.	MACS6222	HD2189*2/MACS2496
33.	MACS6478	CS/TH.SC//3*VN/3/MIRLO/BUC/4/MILAN/5/TILHI
34.	MP3288	DOVE/BUC/DL788-2
35.	MP3336	HD 2402/GW 173
36.	NIAW3170	SKOLL/ROLF07
37.	PBW550	WH 594/RAJ 3856//W 485
38.	PBW644	PBW175/HD2643
39.	PBW771	PBW550/YR15/6*AVOCET/3/2*PBW550
40.	RAJ4083	PBW 343/UP 2442//WR 258/UP 2425
41.	VL892	WH542/PBW226
42.	VL907	DYBR1982-83842ABVD50/VW9365//PBW343
43.	WH1021	NYOT95/SONAK
44.	WH1080	PRL/*2PASTOR
45.	WH1105	MILAN/S87230//BABAX
46.	WH1124	MUNIA/CHTO//AMSEL
47.	WH1142	OEN/AE.SQ.(TAUS)/FCT/3/2*WEAVER

Durum		
48.	AKDW2997-16(d)	CPAN6140/RAJ1555
49.	DDW47(d)	PBW34/RAJ1555//PDW314
50.	HI8627(d)	HD4672/PDW233
51.	HI8713(d)	HD4672/PDW233
52.	HI8737(d)	HI8177/HI8158//HI8498
53.	HI8805(d)	IWP5070/HI8638//HI8663
54.	MACS3949(d)	STOT//ALTAR84/ALD/3/THB/CEP7780//2*MUSK_4
55.	UAS428(d)	GREEN-14/YAN-10/AUK/UAS402
56.	UAS446(d)	DWR185/DWR2006//UAS419
57.	UAS466(d)	AMRUTH//BIJAGA YELLOW/AKDW299-16
Dicocum		
58.	DDK1029	DDK1012/HW1093//276-15
59.	HW1098	NILGIRI LOCAL (MUTAGEN TREATED-25KR)

Entries with common pedigree during 2019-20

1.	DBW303	WBLL1*2/BRAMBLING/4/BABAX/LR42//BABAX*2/3/SHAMA*2/5/PBW343*
2.	HUW838	2/KUKUNA*2//FRTL/PIFED
3.	DBW327	NELOKI//SOKOLL/EXCALIBUR
4.	UP3054	
5.	DBW341	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/GLADIUS
6.	WH1279	
7.	DBW88	KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/HUITES
8.	HD3059	
9.	HI1612	
10.	HD3349	HD2932/HD3086
11.	HD3368	
12.	HD3356	NIAW34/PHW12//43rdIBWSN1187
13.	HD3376	
14.	HD3357	VL907/HD2967
15.	HS678	
16.	HD3359	MP3288/K0911
17.	HD3367	
18.	HD3362	DANPHE#1*2/3/T.DICOCCOMPI94625/AE.SQ(372)//SHA4/CHIL/4/SHAKTI / 5/VALI
19.	HUW842	
20.	HD3371	CL1705/HD2687
21.	HD3379	
22.	HI1633	GW322/PBW498
23.	HI1634	
24.	HI8627(d)	HD4672/PDW233
25.	HI8713(d)	
26.	HI8810	HI8713/HI8663
27.	HI8830(d)	
28.	HI8812	HI8682/WH896
29.	HI8818(d)	
30.	HS676	VL907/DL460
31.	HS679	
32.	KRL1808	KRS9383/KRL283
33.	KRL1810	
34.	NW7096	SHA7//PRL/VEE#6/3/FASAN/4/HAAS8446/2*FASAN/5/CBRD/KAUZ/6/MILAN/AMSEL/7/FRET2*2/KUKUNA/8/2*WHEAR/SOKOLL
35.	WH1270	
36.	PBW803	BWL0762/PBW621//HD3086
37.	PBW812	
38.	PBW833	
39.	PBW834	GLADIUS/5/2*W15.92/4/ PASTOR//HXL7573/2*BAU/3/WBLL1
40.	RAJ4548	
41.	RAJ4546	SHATABDI/NAC/PBW636
42.	RAJ4554	
43.	RAJ4553	PBW65/2*PASTOR
44.	WH1280	
45.	UP3051	PBW658/PBW670
46.	UP3053	
47.	UP3055	
48.	WH1252	SOKOLL/WBLL1/4/D67.2/PARANA 66.270// AE.SQ(320)/3/CUNNINGHAM
49.	WH1277	
50.	WH1271	MILAN/S87230//BAV92*2/3/AKURI
51.	WH1284	