

Parentage Details

Parentage of Wheat Genotypes, 2020-21

Contributing Centres

SN	Centre	Symbols
1.	Prayagraj, SHUATS	AAI
2.	Akola, PDKV	AKAW, AKDW
3.	Kalyani, BCKV	BCW
4.	Sabour, BAU	BRW
5.	Bilaspur, IGKVV	CG
6.	Karnal, IIBWR	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, NDUAA&T	NW
25.	Nuziveedu Seeds	NWS
26.	Niphad, MPKV	NIAW, NIDW
27.	Parbhani, VNMKV	PBND
28.	Ludhiana, PAU	PBW, PDW, HPBW
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 2020-21

SHUATS, Prayagraj (UP)

1	AAI-W70	NIVT1B	GW-03-2/SHIATS-W6
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PDKV, Akola (Maharashtra)

1	WSM109-4	NIVT2	WSM1445/AKW1071
2	AKAW5349	NIVT3B	AKAW4228/HD2385/AKAW4585-3
3	AKAW5351	NIVT5B	SUJATA/HUW595/AKAW4674-5

Bihar Agricultural University, Sabour, Bhagalpur (Bihar)

1	BRW3895	NIVT1B	WBLL1*2/4/YACO/PBW65/3/KAUZ*2/TRAP//KAUZ/5
2	BRW3897	NIVT3A	W15.92/4/PASTOR//HXL7573/2*BAU/3/WBLL1/5
3	BRW3901	NIVT5A	BECARD/AKURI*2/3/PBW343*2KUKUNA*2//FRTL
4	BRW3902	NIVT1B	PARUS/FRANCOLIN#1/4/MUU#1//PBW343*2

IGKVV, TCB College of Agriculture, Bilaspur (Chhattisgarh)

1	CG1036	CZRI	HW2004/PHS832
2	CG1038	NIVT2	PHR1006/VM0211
3	CG1039	NIVT3B	HD2967/WH1078
4	CG1040	NIVT5B	GW391/J04-32

ICAR- IIBR, Karnal

1	DBW296	NWRI	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/MASSIV/PPR47.89C(23 SAWYT321)
2	DBW313	NWTS	REH/HARE/2*BCN/3/CROC/AE.SQUAROSA(213)//PGO/4/HUITE S/5/PBW585//PBW509/PBW581
3	DBW316	NELS	DBW18/DBW66
4	DBW317	NELS	K307/NEPAL05
5	DBW318	NELS	DBW42/DBW90
6	DBW320	PZLS	KRL236/DBW16
7	DBW321	NW/NERI	DBW39/DL7882
8	DBW322	NERI	CIMMYT165/PBW585
9	DBW325	PZRI	CHIPAK
10	DBW326	CZRI	CROC_1AE.SQ(205)//BORL95/3/PRL/SARA//TSI/...
11	DBW327	HYPT	NELOKI//SOKOLL/EXCALIBUR
12	DBW328	HYPT	NADI//TRCH/HUIRIVIS#1/3/NADI
13	DBW332	HYPT	MUTUS/ROLF07//MUCUY
14	DBW333	HYPT	BORL14*2//MUNAL#1/FRANCOLIN
15	DBW342	NIVT1A	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/PANDION//FILIN/2*PASTOR/3/BERKUT
16	DBW343	NIVT1A	WBLL1*2/KKTS//PASTOR/KUKUNA/3/KINGBIRD #1//INQALAB 91*2/TUKURU/5/KAUZ//ALTAR 84/AOS/3/MILAN/KAUZ/4/SAUAL
17	DBW344	NIVT1A	Mutant of DPW621-50
18	DBW345	NIVT1A	ATTILA*2/PBW65//PIHA/3/ATTILA/2*PASTOR*2/5/SERI1B//
19	DBW346	NIVT1A	YENDA/27thSAWSN3078
20	DBW347	NIVT1B	HD2967/IC128202
21	DBW348	NIVT1B	WH1105/KRL210
22	DBW349	NIVT1B	HD2967/W6160
23	DBW350	NIVT1B	KH65/BH1146
24	DBW351	NIVT2	K818/DPW621-50//WH1105
25	DBW352	NIVT2	DBW88/KRL1-4
26	DBW353	NIVT3A	NADI/COPIO//NADI
27	DBW354	NIVT3B	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/PANDION//FILIN/2*PASTOR/3/BERKUT
28	DBW355	NIVT3A	RAJ3765/BL1804
29	DBW356	NIVT3A	HW5524//25thESWYT24/21stSAWSN171
30	DBW357	NIVT3A	PBW343/DBW90
31	DBW358	NIVT5B	TILILA/TUKURU/4/SERI.1B*2/3/KAUZ*2/BOW//KAUZ/5/KFA/2*KA CHU

32	DBW359	NIVT5B	CROC_1/AE.SQUARROSA(205)//BORL95/3/PRL/SARA//TSI/VEE #5/4/FRET2/5/TRCH/SRTU//KACHU(37thESWYT107)
33	DBW360	NIVT5A	HD2967/WH1080
34	DBW361	NIVT5A	37thIBWSN233/36thIBWSN233
35	DBW362	NIVT1A	BECARD/KACHU/3/UP2338*2//KKT*2//YANAC
36	DBW363	AST	MUTUS/ROLF07//2*MUCUY
37	DBW364	AST	MERCATO/BECARD//BOKOTA
38	DBW365	AST	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/GLADIUS
39	DBW366	AST	35IBWSN68/DBW16
40	DBW367	AST	DPW50/*1/Kharchia65(BC1F9)
41	DBW368	AST	WH730/Halna
42	DBW369	AST	DBW17/KRL1-4
43	DBW370	HYPT	PREMIO/4/CROC_1/AE.SQUARROSA(205)//KAUZ/3/PIFED/5/*B ORL14
44	DBW371	HYPT	BORL14/CHIPAK
45	DBW372	HYPT	FD08114/BECARD#1//BOKOTA
46	DBW373	CIHYT	WH1105/KRL1-4
47	DBW374	CIHYT	CIMMYT165/PBW585//PBW509/PBW581
48	DBW375	CIHYT	Tacupeto F2001*2/Brambling//Blouk#1
49	DBW376	CIHYT	COMPACTUM/HI8498//COMPACTUM
50	DBW377	CIHYT	NADI#2*2/6/BECARD#1/5/KIRITATI/4/2*SERI.1B*2/3/KAUZ*2/BO W//KAUZ
51	DBW378	CIHYT	WBLL1*2/CHAPIO/6/CNDO/R143//ENTE/MEXI75/3/AE.SQ/4/2*O CI/5/2*CIRCUS/7/WBLL1*2/BRAMBLING*2/8/MUU/FRNCLN//FRANCOLIN#1

Durum

52	DDW53(d)	PZTS	HI8737/Hi8498
53	DDW55(d)	CZRI	PDW274/PDW314//HI8498
54	DDW56(d)	NIVT4	PDW291/Hi8663
55	DDW57(d)	NIVT4	HI8498/PDW233
56	DDW58(d)	NIVT5B	GDW1255/PDW233

SDAU, Vijapur (Gujarat)

1	GW513	CZTS	PBW559/WR1873
2	GW528	CZRI	AGA/4*YR70//CMH79A.955/3/SERI82/4/CPAN1905/J405/5/HD28 08
3	GW529	NIVT2	RAJ4132/KLP767//RAJ4132
4	GW530	NIVT2	GW157/PCE2555//RAJ4132/5/AGA/4*YR70/CMH79A- 955/3/SERI82/4/CPAN1905/J405
5	GW531	NIVT3B	TURACO/CHIL//BL1905/3/RAJ4128/4/GW413
6	GW532	NIVT5B	GW11/KLD19
7	GW535	NIVT3B	AGA/4*YR70/CMH79A- 955/3/SERI82/4/CPAN1905/J405/5/GW397//VL913

Durum

8	GW1357	NIVT4	CNDO/PRIMADUR//HAI04/3/GW1276
9	GW1358	NIVT4	M81-198-5/GW1053//GDW1255
10	GW1359(d)	NIVT5B	FOSKAL1/PELA2//BARK2//A206

JAU, Junagadh (Gujarat)

1	GW523	CZTS	23ESWYT-19PED.CHEN/AQ.SE(TAUS)//BUC/ KAUZ/ PEWTI-1
2	GW533	NIVT2	TOB/ERA//TOB/CNO67/3/PLO/4/VEE#5/5/KAUZ/6/FRET2/PBW526
3	GW534	NIVT3B	DBW36/GW366

ICAR-IARI, New Delhi

1	HD3349	NWTS	HD2932/HD3086
2	HD3354	NWTS	QUAIU#1/3/T.DICOCCONPI94625/AE.SQUARROSA(372)//3*PASTOR/ 4/QUAIU#2/5/VALI/6/BECARD/QUAIU#1
3	HD3360	NELS	HD3086/Hi1500
4	HD3368	NW/NERI	HD2932/HD3086
5	HD3369	NW/NERI	HD3070/HD3078
6	HD3385	NIVT1A	HD2967/HD2887/HD2946/HD2733

7	HD3386	NIVT1A	NELOKI//SOKOLL/EXCALIBUR
8	HD3387	NIVT1A	HD2967/PBW550//HD2967+ Yr10
9	HD3388	NIVT1A	HD2967HD2887//HD2946/HD2733
10	HD3389	NIVT1A	HD2932*3/HD2687*3//Cook*6/C80-1//HD2932*3/Eagle(Sr26)//HD2932*3/AvocetS*6/Yr10
11	HD3390	NIVT1B	HD2967/PBW550//HD2967+ Yr10
12	HD3391	NIVT1B	DBW95/WH1105//HD2819
13	HD3392	NIVT3A	DBW88/HD2932//DBW101
14	HD3393	NIVT3A	FRANCOLIN#1/3/IWA8600211//2*PBW343*2/KUKUNA/4/MUCUY
15	HD3394	NIVT3A	HD2967/CP196
16	HD3395	NIVT3A	KOKILA/3/MUTUS*2//ND643/2*WBLL1/8/PSN/BOW//SERI/3/MILAN/4/ATTILA/5/KAUZ*2/CHEN//BCN/3/MILAN/6/WBLL1*2/SHAMA/7/IWA600211//2*PBW343*2/KUKUNA
17	HD3396	NIVT3A	HD2932/WR2642
18	HD3397	NIVT5A	SOKOLL/92.001E7.32.5//SOKOLL/EXCALIBUR
19	HD3398	NIVT5A	QUAIU#1/SOLALA/QUAIU#2/3/MANKU/4/KACHU#1/KIRITATI//KACHU
20	HD3399	NIVT5A	KACHU/SAUAL/4/ATTILA*2/PBW65//PIHA/3/ATTILA/2*PASTOR
21	HD3400	NIVT5A	PBW343/HD2947//HD2932
22	HD3401	NIVT5B	MP3288/K0911
23	HD3402	NHZ	HD2967/PBW550//HD2967+Yr10
24	HD3403	CIHYT	DBW88/HD2819
25	HD3404	CIHYT	WH1105/HD3086
26	HD3405	CIHYT	MELON//FILIN/MILAN/3/FILIN/8/NAC/TH.AC//3*PVN/3/MIRLO/BUC/4/2*PASTOR/5/T.SPELTAPI348774/6/BACEU#1/7/WBLL1*2/4/YACO/PBW65/3/KAUZ*2/TRAP//KAUZ/9/KENYASUNBIRD/2*KACHU
27	HD3406	NWNETS	HD2967*3/Trinakriya(LrTrk/YrTrk)
28	HD3407	CZLS	HD2932*3/3/HD2687*3//Cook*6/C80-1/4/HD2932*3/3/HD2687*3//TR380-14*7/3Ag#14/5/HD2932*3/AvocetS*6/Yr10
29	HD3410	HYPT	HD2967/HD2887//HD2946/HD2733
30	HD3411	NETS	C306/2*HD2733
31	HD3412	CIHYT	HD3117/HD2932+ Yr10
32	HD3413	CIHYT	HD2967/PBW550//HD2967+ Yr10
33	HD3416	NIVT1B	CL1705/HD2687//HD2932+ Yr10
34	HD3417	NIVT1B	IM15/HD2967
35	HD3418	NIVT5A	HD2967/HD2887//HD2946/HD2733

IARI Regional Station, Indore (M.P.)

1	HI1636	CZTS	DL788-2/HW4032
2	HI1650	CZTS	Giant3/Hi1395
3	HI1651	PZLS	HI1544/HW2640
4	HI1653	NW/NERI	NADI/COPIO//NADI
5	HI1654	NW/NERI	SOKOLL/3/PASTOR//HXL7573/2*BAU/4/PANDION//FILIN/2*PASTOR/3/BERKUT
6	HI1655	CZ	MACS2496/Hi1531
7	HI1656	CZRI	PRL/2*PASTOR/Hi1544//Hi1544
8	HI1657	NIVT2	HI1544/RAJ3777
9	HI1658	NIVT2	RAJ4268/HD2987
10	HI1659	NIVT2	HI1544/HW2640
11	HI1660	NIVT2	HI1592/Hi1544
12	HI1661	NIVT3B	HI1544/HD2987
13	HI1662	NIVT3B	RAJ4268/HD2987
14	HI1663	NIVT3B	HI1563/K7827
15	HI1664	NIVT3B	HI1531/(Magnif_M1/2*H45)//Hi1544
16	HI1665	NIVT5B	HI1531/Hi1544
17	HI1666	NIVT5B	GW322/Hi1544//Hi1406
18	HI1667	CZTS	HI1544/HD2987

Durum

19	HI8823(d)	CZRI	HI8709/HD4676
20	HI8826(d)	PZTS	HI8713/Hi8663

21	HI8827(d)	PZTS	HI8627/HI8691
22	HI8828(d)	PZTS	HI8682/WH896
23	HI8830(d)	CZRI	HI8713/HI8663
24	HI8832(d)	CZTS	HI8498+sr36+sr2
25	HI8833(d)	CZTS	HI8498+sr36+sr2
26	HI8834(d)	NIVT4	HI8627/HI8663//HI8663
27	HI8835(d)	NIVT4	HI8740/HI8627
28	HI8836(d)	NIVT4	MPO1106/PDW233//HI8663
29	HI8837(d)	NIVT4	HI8710/HI8691//HI8691
30	HI8838(d)	NIVT4	HI8701/RAJ1555//HI8691
31	HI8839(d)	NIVT5B	MPO1106/PDW233//HI8663
32	HI8840(d)	NIVT5B	HI8681/HI8627

IARI Regional Station, Shimla (H.P.)

1	HS682	NHZ	HS461/HD2894
2	HS683	NHZ	HS461/PBW507
3	HS684	NHZ	HS461/PBW507
4	HS685	NHZ	HS461/PBW507
5	HS686	NHZ	HS461/PBW507
6	HS687	NHZ	HS461/HD2894

Banaras Hindu University, Varanasi (U.P.)

1	HUW838	NWRI	WBLL1*2/BRAMBLING/4/BABAX/LR42//BABAX*2/3/SHAMA*2/5/P BW343*2/KUKUNA*2//FRTL/PIFED
2	HUW844	NIVT1A	DANPHE#1*2/3/T.DICOCCONPI94625/AE.SQUARROSA(372)//SH A4/CHIL/4/BOKOTA
3	HUW845	NIVT1B	ROLF07*2/KIRITATI/3/IWA8600211//2*PBW343*2/KUKUNA/4/MANKU
4	HUW846	NIVT1B	VILLAJUAREZF2009/SOLALA/WBLL1*2/BRAMBLING/3/PBW343 *2/KUKUNA*2//FRTL/PIFED
5	HUW847	NIVT3A	HUW666/HUW468
6	HUW848	NIVT5A	DANPHE#1*2/3/T.DICOCCONPI94625/AE.SQUARROSA(372)//SH A4/CHIL/6/WBLL1/3/STAR//KAUZ/STAR/4/BAV92/RAYON/5/TRAP #1/BOW/3/VEE/PJN//2*TUI/4/BAV92/RAYON//HUW234

CSKHPKV, Malan (H.P.)

1	HPW476	NHZ	HPW155/HW4024-P12
2	HPW477	NHZ	AC8528/WBLL1-2
3	HPW478	NHZ	VL829/HPW349
4	HPW479	NHZ	HPW236/HS507
5	HPW480	NHZ	HS557/VL616
6	HPW481	NHZ	IC557720/HPW184-P2

SKUAST, Jammu (J & K)

1	JAUW691	NIVT1A	DBW95/HD2967
2	JAUW694	NIVT5A	DBW112/PBW703

BAU, Ranchi (Jharkhand)

1	JKW261	NWLS	ISENGRAIN/KBIRD//MUNAL#1
2	JKW282	NIVT1B	HD3070/HD2967
3	JKW285	NIVT3A	DPW621-50/BABBLER
4	JKW287	NIVT1B	KASUKO

CSAUAT, Kanpur (U.P.)

1	K1805	AST	K922/2K21
2	K1910	NWRI	K1006/PBW373
3	K2001	NIVT1A	K9107/K8962
4	K2003	NIVT1B	KRL213/K7903
5	K2004	NIVT1B	K0307/K9533
6	K2005	NIVT1B	K424/K9465
7	K2007	NIVT3A	KYP750/PBW502
8	K2010	NIVT5A	KYP750/PBW502

CSSRI, Karnal (Haryana)

1	KRL1912	NIVT1B	MEX.94.27.1.20/3/SOKOLL//ATTILA/3*BCN/5/GKARON/AGSECO 7846//2180/4/2/*MILAN/KAUZ//PRINIA/3/BAV92
2	KRL1914	NIVT1A	CROC_1/AE.SQUARROSA205//BORL95/3/PRL/SARA//TSI/VEE#5 /4/FRET2/5/TRCH/SRTU//KACHU

Lokbharti, Sanosara (Gujarat)

1	LOK78	NIVT3B	18thSAWYT307//S.S./C.306/S.331/LOK- 1/HS295//CPAN4061/HW2006/HW2002/LOK1//HUW234/Lr-19
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Agharkar Research Institute, Pune (Maharashtra)

1	MACS6753	PZRI	MACS6221/2*RAJ4037
2	MACS6755	PZRI	MACS2496/RAJ4037//DBW35
3	MACS6768	CZTS	MACS6221*2/Raj4037
4	MACS6774	PZLS	WBLL1/KUKUNA/TACUPETOF2001/3/BAJ#1*2/4/KINGBIRD#1
5	MACS6779	NIVT3B	MACS6222*2/UAS295
6	MACS6784	NIVT3B	GW322/PHS831//MACS6222
7	MACS6785	NIVT2	MACS6222*2/WH595
8	MACS6786	NIVT2	MACS6222*2/FLW6
9	MACS6789	NIVT2	LOK62/UAS320
10	MACS6792	NIVT2	MACS6222/MACS6221//UAS334
11	MACS6793	NIVT3B	MACS6222/Lok62
12	MACS6795	NIVT5B	MACS2496/Raj4037//MACS6221

Durum

13	MACS4100(d)	PZTS	CBC509CHILE/6/ECO/CMH76A.722//BIT/3/ALTAR84/4/AJAIA_2/5/KJ OVE_1/7/AJAIA_12/F3LOCAL(SEL.ETHIO.135.85)//PLATA_13/8/SO TY_9/RASCON_37//WODUCK/CHAM_3
14	MACS4106(d)	PZTS	MACS2846/DDW01//HI8662
15	MACS4107(d)	NIVT5B	B.Yellow/NIDW295//PDW233
16	MACS4110(d)	NIVT4	B.Yellow/NIDW295//PDW233
17	MACS4111(d)	NIVT4	HI8498/HGPC1

Dicoccum

18	MACS5057	DIC	MACS2981/HW1095//MACS2971
19	MACS5058	DIC	M905-1/MACS3125

JNKVV, Powarkheda (M.P.)

1	MP1358	PZRI	KACHU*2/MUNAL#1/K1215
2	MP1377	NIVT5B	MP1202/PBW343
3	MP1378	NIVT2	18HRWYT218/DBW17
4	MP1379	NIVT2	FRET2*2/KUKUNA//PRINIA/PASTOR/3/2*COPIO
5	MP1380	NIVT3B	BECARD#1/BAVIS#1

Durum

6	MPO1376(d)	NIVT5B	MPO1215/MPO1268
7	MPO1381(d)	NIVT4	MPO1106/GW1131
8	MPO1382(d)	NIVT4	LBPY46/HW5018
9	MPO1383(d)	NIVT4	DDW50/MPO1106

JNKVV, Jabalpur (M.P.)

1	MP3535	CZTS	BABAX/LR42//BABAX/3/ER2000/8/BOW/VEE/5/ND/VG9144//KAL/BB/ 3/YACO/4/CHIL/6/CASKOR/3/CROC_1/AE.SQUARROSA(224)//OPAT A/7/PASTOR//MILAN/KAUZ/3/BAV92
2	MP3541	NIVT3B	ATTILA*2/PBW65//TAM200/TUI/3/ATTILA*2/PBW65*2//KACHU/4/ATTI LA*2/PBW65//KACHU
3	MP3542	NIVT3B	IBWSN159/DBW17
4	MP3544	NIVT5B	15KBSN98/UP2425
5	MP3545	NIVT2	35IBWSN/159.4/CHWN Ae. squarross(TAU)/BNC/3/KAUZ/
6	MP3552	NIVT2	NELOKI//SOKOLL/EXCALIBUR

NDUA&T, Ayodhya (U.P.)

1	NW7096	NWRI	SHA7//PRL/VEE#6/3/FASAN/4/HAAS8446/2*FASAN/5/CBRD/KAUZ/ 6/MILAN/AMSEL/7/FRET2*2/KUKUNA/8/2*WHEAR/SOKOLL
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2	NW8004	NIVT3A	ELVIRA/5/CNDO/R143//ENTE/MEX175/3/AE.SQ/4/2*OCI/6/VEE/PJ N//KAUZ/3/PASTOR*2/7/TRCH/SRTU//KACHU
3	NW8010	NIVT5A	CHIBIA//PRL11/CM65531/3/MISR2*2/4/HUW234+LR34/PRINIA//PB W343*2/KUKUNA/3/ROLF07
4	NW8012	NIVT1A	UP2338*2SHAMA/3/MILAN/KAUZ//CHIL/CHUM18/4/UP2338*2/SHA MA/5/COPIO
5	NW8013	NIVT1B	CAL/NH//H567.71/3/SERI/4/CAL/NH//H567.71/5/2*KAUZ/6/WH576/7 /WH542/8/WAXWING/9/ATTILA*2/PBW565//PIHA/3/ATTILA/2*PAST OR/10/UP2338*2/KKTS*2//YANAC
6	NW8017	NIVT1B	TUKURU//BAV92/RAYON/6/NG8201/KAUZ/4/SHA7//PRL/VEE#6/3/F ASAN/5/MILAN/KAUZ/7/SERI.1B//KAUZ/HEYO/3/AMAD*2/4/KIRITA TI/8/ATTILA*2/PBW65*2//W485/HD29
7	NW8019	NIVT1B	D67.2/PARANA66.270//AE*SQUARROSA(320)/3/CUNNINGHAM/4/ PASTOR/SLVS/5/SUNCO/2*PASTOR//EXCALIBUR/6/MTRWA92.16 1/PRINIA/5/SERI*3//RL6010/4*YR/3/PASTOR/4/BAV92
8	NW8022	NIVT3A	FRANCOLIN#1/3/PBW343*2/KUKUNA*2//YANAC

MPKV, Niphad (Maharashtra)

1	NIAW3851	CZRI	BAVIS*2/NAVJ07
2	NIAW3922	NIVT5B	HW5205/VL900
3	NIAW3923	NIVT3B	HW5205/VL900
4	NIAW3924	NIVT2	LAL BAHDUR/NIAW34
5	NIAW3950	NIVT2	NIAW1343/K227
6	NIAW4028	NIVT5B	WHEAR/SOKOLL/3/TRCH/SRTU//KACHU

Durum

7	NIDW1345(d)	PZTS	DDW06/AKDW4021
8	NIDW1348(d)	PZTS	NIDW295/DDW06
9	NIDW1399 (d)	NIVT4	DBW312/DDW06
10	NIDW1405 (d)	NIVT4	DBW312/DDW06

Nuziveedu Seeds (Private)

1	NWS2180	PZLS	NS732/HER/3/PRL/SARA//TSI/VEE#5/4/FRET2/5/WHEAR/SOKOLL
2	NWS2194	NIVT2	WBLL1*2/SHAMA//KACHU/3/PRL/6/SAUAL/4/CROC_1/AE.SQUAR ROSA(205)//KAUZ/3/ATTILA/5/SAUAL

VNMKV, Parbhani (Maharashtra)

1	PBND1625-01	NIVT4	KKHP-D 31708/CMH74A-370
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PAU, Ludhiana (Punjab)

1	PBW826	NW/NETS	WBLL1*2/KKTS//PASTOR/KUKUNA/3/KINGBIRD#1//INQALAB91*2/TU KURU/5/KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/SAUAL
2	PBW833	NELS	BWL0762/PBW621//HD3086
3	PBW834	NW/NELS	GLADIUS/5/2*W15.92/4/PASTOR//HXL7573/2*BAU/3/WBLL1
4	PBW835	NELS	BWL2760/BWL1879//BWL2752/BWL1797
5	PBW838	NWRI	BECARD#1/4/SOKOLL/3/PASTOR//HXL7573/2*BAU
6	PBW848	NW/NERI	CROC_1AE.SQ(224)//OPATA/3/PASTOR/4/2*SOKOLL/3/PASTOR//HX L7573/2*BAU
7	PBW849	NIVT1A	HD2967/PBW745
8	PBW850	NIVT1A	SHORTENEDSR26TRANSLOCATION//2*WBLL1*2/KKTS/3/BECARD
9	PBW851	NIVT1A	ACIENDA/2*PBW683
10	PBW852	NIVT1A	NELOKI//SOKOLL/EXCALIBUR
11	PBW853	NIVT1A	BWL1931/HUW689//WG9821
12	PBW854	NIVT1B	BWL0772/BW9129/4/BW9250*3//Yr10/6*Avocet/3/BW9250*3//Yr15/6*A vocet
13	PBW855	NIVT1B	MUNAL/HEILO//MUNAL/3/2*BORL14
14	PBW856	NIVT1B	FRNCLN/4/WHEAR/KUKUNA/3/C80.1/3*BATAVIA//2*WBLL1/5/KACH U#1/KIRITATI//KACHU/6/MUTUS*2/TECUE#1
15	PBW857	NIVT2	PBW550//Yr15/6*Avocet/3/2*PBW550/4/GLUPRO/3*PBW568//3*PBW5 50
16	PBW858	NIVT3A	CHIANTI/WH1105//PBW698
17	PBW859	NIVT3A	INIA CHURRINCHE/KIRITATI*2//KFA/2*KACHU

18	PBW860	NIVT3A	EXOTIC/BWL0080//HD2967
19	PBW861	NIVT3A	PBW550//Yr15/6*Avocet/3/2*PBW550/4/GLUPRO/3*PBW568//3*PBW550
20	PBW862	NIVT3A	K1304/BWL4004
21	PBW863	NIVT3B	CHIANTI/WH1105//PBW698
22	PBW864	NIVT5A	PBW343*3/4/PBW621//Yr5/6*Avocet/3/PBW621
23	PBW865	NIVT5A	EXCALIBUR/3*PBW703
24	PBW866	NIVT5A	PBW673/RAJ4237
25	PBW867	CIHYT	PBW677/PBW703
26	PBW868	CIHYT	SHORTENEDSR26TRANSLOCATION//2*WBLL1*2/KKTS/3/BECARD
27	PBW869	CIHYT	QUAIU#1//2*WHEAR/KRONSTADF2004
28	PBW870	CIHYT	ACIENDA/2*PBW683
29	PBW871	CIHYT	CHIPAK*2//KFA/2*KACHU
30	PBW872	HYPT	MUTUS*2/MUU//2*MUCUY
31	PBW873	HYPT	BECARD/FRNCLN//BORL14
32	PBW874	HYPT	BUETEO/PBW680//PBW703
33	PBW875	NIVT3A	BORL14*2//BECARD/QUAIU#1
34	PBW876	NWTS	SHAKTI/6/KAUZ//ALTAR84/AOS/3/PASTOR/4/873.97/5/MUNAL#1/7/FRET2*2//SHAMA//KIRITATI/2*TRCH/3/BAJ#1

Durum

35	PDW361	NIVT4	PDW297/PDW308//PDW308/UAS401
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MPUAT, Udaipur (Rajasthan)

1	PWU10 (d)	NIVT4	HI8671/HI8663
2	PWU6	NIVT2	GW366/HW3083

SKNAU, Durgapura, Jaipur (Rajasthan)

1	RAJ4548	NWTS	GLADIUS/5/2*W15.92/4/PASTOR//HXL7573/2*BAU/3/WBLL1
2	RAJ4555	NIVT1A	CROC.1/AE.SQUARROSA(210)//PBW343*2/KUKUNA/3/PBW343*2/
3	RAJ4556	NIVT1A	PBW629/VL923
4	RAJ4557	NIVT1A	VILLAJUAREZ/2009/3/T.DICOCCON P194625/...
5	RAJ4558	NIVT1B	HW5205/Raj4284
6	RAJ4559	NIVT1B	SUP152/BAJ#1/7/ALTAR84/AE.SQUARROSA(221)//3*BORL95
7	RAJ4560	NIVT2	DBW17/HW5212
8	RAJ4561	NIVT3A	Raj4188/DBW16
9	RAJ4562	NIVT3A	HD2978/HW5205
10	RAJ4563	NIVT3A	GW09217/PBW663

RVSKVV Gwalior (MP)

1	RVW4343	NIVT2	DBW18/DBW26
2	RVW4348	NIVT2	VL907/PHS1103

SKUAST, Srinagar (J & K)

1	SKW358	NHZ	Secondary selection from HS634
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BARC, Mumbai (Maharashtra)

1	TAW119	NIVT1B	Direct mutant of HD2967
2	TAW123	NIVT1A	Direct mutant of HD2967

UAS, Dharwad (Karnataka)

1	UAS3014	PZRI	UAS316/(MUTUS//ND643/2*WBLL1)
2	UAS3015	NIVT2	UAS320/(QUAIU#3//MILAN/AMSEL)
3	UAS3016	NIVT2	UAS315/DWR195/UAS316
4	UAS3017	NIVT3B	FRNCLN/4/WHEAR/KIRITATI/3/C80.1/3*BATAVIA//2*WBLL1/5/FRANCOLIN#1
5	UAS3018	NIVT3B	DWR195/MACS2496/UAS320
6	UAS3019	NIVT5B	BAVIS/2*FRANCOLIN#1

Durum

7	UAS475(d)	CZTS	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)
8	UAS476 (d)	NIVT4	UAS429/(GW2010-275)
9	UAS477 (d)	NIVT4	B.YELLOW/(TOPDY_18/FOCHA_1//ALTAR4/3/AJIA_12/F3LOCAL AMRUTH/(MINIMUS/COMBUCK_2//CHAM_3/3/CANELO_9/9/USDA 595/3/D67.3/RABI//CRA/4/ALO/5/HUI/YAV_1/6/ARDENTE/7/HUI/YA V79/8/POD_9/10/TARRO_1/2*YUAN_1//AJIA_13/YAZI/3/
10	UAS478(d)	NIVT5B	

DICOCCUM

11	DDK1060	DIC	DDK1013/DDK1001/DDK1011
10	DDK1061	DIC	DDK1032/HW1095/LOCAL KHAPALI

GBPUAT, Pantnagar (Uttarakhand)

1	UP3060	NELS	D67.2/PARANA66.270//AE.SQUARROSA(320)/3/CUNNINGHAM/4/P ASTOR/SLVS/5/SUNCO/2*PASTOR//E/CALIBUR/6/MTRWA92.161/ PRINIA/5/SERI*3//RL6010/4*Yr/3/
2	UP3062	NW/NERI	QLD28/PBW621
3	UP3080	NIVT1A	CHIBIA//PRLII/CM65531/3/KAUZ/BAV92*2/4/HUW234+LR34/PRIN IA//PBW343*2/KUKUNA/3/ROLF07
4	UP3081	NIVT1A	HD2961/(CS/TH.SC//3*PVN/3/MIRLO/BUC/4/URES/JUN/KAUZ/5/HU ITES/6/YANAC/7/CS/TH.SC//3*PVN/3/MIRLO/BUC14/MILAN/5/TILHI)
5	UP3082	NIVT1A	(ATTILA*2/PBW65*2//KACHU)/AVOCET/Yr5
6	UP3083	NIVT1A	MEX94.27.1.20/3/SOKOLL//ATTILA/3*BCN/4/PUB94.15.1.12/ HD2961/(CS/TH.SC//3*PVN/3/MIRLO/BUC/4/URES/JUN/KAUZ/5/HU ITES/6/YANAC/7/CS/TH.SC//3*PVN/3/MIRLO/BUC14/MILAN/5/TILHI)
7	UP3084	NIVT1B	HD2961/(CS/TH.SC//3*PVN/3/MIRLO/BUC/4/URES/JUN/KAUZ/5/HU ITES/6/YANAC/7/CS/TH.SC//3*PVN/3/MIRLO/BUC14/MILAN/5/TILHI)
8	UP3085	NIVT1B	NADI//TRCH/HUIRIVIS#1/3/NADI
9	UP3086	NIVT2	NADI//TRCH/HUIRIVIS#1/3/NADI
10	UP3087	NIVT3A	(ALTAR84/AE.SQUARROSA(221))//3*BORL9513/URES/JUN//KAUZ// YUNMAI48)/ROLF07
11	UP3088	NIVT3A	MACS6272//BECARD/KACHU
12	UP3089	NIVT3A	PBW343(Gpc-B1+Lr24)/(PF74354//LD/ALD/4/2*BRL2*2/3/JUP //PAR214*6/FB6631/5/NL750/6/PVN/9/TOBA97/PASTOR)
13	UP3090	NIVT5A	CROC_1/AE.SQUARROSA(205)//BORL95/3/PRL/SARA//TSI
14	UP3091	NIVT5A	BABAX/LR42//BABAX/3/ER2000*2/4/COPIO
15	UP3092	NHZ	WBLL1/4/BOW/NKT//CBRD/3/CBRD/5/WBLL1#2/TUKURU/6/ HD3023/KYZ9708
16	UP3093	NHZ	HD3023/KYZ9708
17	UP3094	NIVT3A	(ATTILA*2/PBW65*2//KACHU)/AVOCET/Yr5
18	UP3095	CIHYT	(ATTILA*2/PBW65*2//KACHU)/AVOCET/Yr5
19	UP3096	CIHYT	PBW343(Gpc-B1+Lr24)/WH1138(ATTILA*2/PBW65*2//KACHU/ AVOCET/Yr5

VPKAS (ICAR), Almora (Uttarakhand)

1	VL2041	NHTS/RF	NESSER/SAULSKU32/MACS6240//HS507
2	VL2043	NHZ	38thESWYT145(MUNAL#1/FRANCOLIN#1/4/KZA/WH542/2*PAST OR/3/BACEU#1/5/MUNAL*2//WAXWING*2/TUKURU)
3	VL2044	NHZ	EIGSN43((MUNAL#1/FRANCOLIN#1/4/KZA/WH542/2*PASTOR/3/B ACEU#1/5/MUNAL*2//WAXWING*2/TUKURU)
4	VL2045	NHZ	BUC/PVN//MILAN/3/TX96V2427/VL892
5	VL2046	NHZ	VL907/VL616/VL907
6	VL3025	NHZ	FRNCLN/ROLF07//COPIO/3/FRNCLN*2/TECUE#1
7	VL3026	NHZ	TRAP#1/BOW//PFAU/3/MILAN/4/ETBW4922/5/PFAU/MILAN
8	VL3027	NHZ	HD2978/J07-47//HS507

CCSHAU, Hisar (Haryana)

1	WH1252	HYPT	SOKOLL/WBLL1/4/D67.2/PARANA66.270//AE.SQUARROSA(320)/3/ CUNNINGHAM
2	WH1281	NERI	TACUPETOF2001/BRAMLING/5/NAC/TH.AC//3*PVN/3/MIRLO
3	WH1283	NWTS	P13352/PBW343//WH711/3/PBW550
4	WH1292	NIVT1A	MELON//FILIN/MILAN/3/FILIN/4/PRINIA/PASTOR//HUITES/3/MILAN /OTUS//ATTILA/3*BCN/5/MELON//FILIN/MILAN/3/FILIN

5	WH1293	NIVT1A	FRET2*2/KUKUNA//PRINIA/PASTOR/8/2*TACUPETOF2001/6/CND O/R143//ENTE/MEXI_2/3/AEGILOPSSQUARROSA(TAUS)/4/WEAVER/5/PASTOR/7/ROLF07 TACUPETOF2001/6/CNDO/R143//ENTE/MEXI_2/3/AEGILOPSSQUARROSA(TAUS)/4/WEAVER/5/PASTOR/7/ROLF07*2/8/UP2338*2/S
6	WH1294	NIVT1A	HAMA/3/MILAN/KAUZ//CHIL/CHUM18/4/UP2338*2/SHAMAPASTOR/7/ROLF07*2/8/UP2338*2/SHAMA/3/MILAN/KAUZ//CHIL/CHUM18/4/UP2338*2/SHAMA
7	WH1295	NIVT1B	PF74354//LD/ALD/4/2*BRI2*3/3/MILAN
8	WH1296	NIVT1B	PASTOR//HXL7573/2*BAU/3/SOKOLL/WBLL1/4/MILAN/KAUZ//PRINIA/3/BAV92
9	WH1297	NIVT2	LIVINGSTON/5/2*W15.92/4/PASTOR//HXL7573/2*BAU/3/WBLL1
10	WH1298	NIVT3A	BAVIS/2*FRANCOLIN#1
11	WH1299	NIVT3A	KACHU/SAUAL/8/ATTILA*2/PBW65/6/PVN//CAR422/ANA/5/BOW/CROW//BUC/PVN/3/YR/4/TRAP#1/7/ATTILA/2*PASTOR
12	WH1300	NIVT3A	T.DICOCCONCI9309/AE.SQUARROSA(409)//MUTUS/3/2*MUTUS
13	WH1401	NIVT3B	ATTILA*2/PBW65*2//WHEAR/3/TRCH/SRTU//KACHU/8/ALD
14	WH1402	NIVT5A	SHORTENEDSR26TRANSLOCATION//2*WBLL1*2/KKTS/3/BECARD
15	WH1403	NIVT5A	PAURAQ/4/HUW234+LR34/PRINIA//PBW343*2/KUKUNA/3/ROLF07
16	WH1404	HYT	CROC_1/AE.SQUARROSA(205)//BORL95/3/PRL/SARA//TSI
17	WH1405	HYT	CHIPAK
18	WH1406	HYT	SERI*3RL6010/4*4R/3/PASTOR/4/BAU92/ATILLA*2/PBW65*2//KACHU
19	WH1407	HYT	SAUAL/MUTUS//KINGBIRD#1/3/SAUAL/MUTUS

Durum

20	WHD965(d)	PZTS	GUAYACAN/N/A/2*SNITAN/3/SOMAT_3/GREEN_22 STORLOM/3/RASCON_37/TARRO_2//RASCON_37/4/D00003A/5/1 A.1D5+1-
21	WHD966	NIVT4	06/3*MOJO/3/AJAIA_12/F3LOCAL(SEL.ETHIO.135.85)//PLATA_13/ 6/SOOTY_9/RASCON_37//WODUCK/CHAM_3/3/SOMAT_3/PHAX_1//TILO_1/LOTUS_4/7/BCRIS/BICUM//LLARETAINIA/3/DUKEM_12/ 2*RASCON_21

Checks

SN	Checks	Pedigree
1	CG1029	HW2004/PHS725
2	DBW107	TUKURU/INQLAB 91
3	DBW110	KIRITATI/4/2*SERI1B*2/3/KAUZ*2/BOW//KAUZ
4	DBW173	KAUZ/AA//KAUZ//PBW602
5	DBW187	NAC/TH.AC//3*PVN/3/MIRLO/BUC/4/2*PASTOR/5/KACHU/6/KACHU
6	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
7	DBW252	PFAU/MILAN/5/CHEN/AE.SQ(TAUS)//BCN/3/VEE#7/BOW/4/PASTOR
8	DBW303	WBLL1*2/BRAMBLING/4/BABAX/LR42//BABAX*2/3/SHAMA*2/5/PBW343*2/K UKUNA*2//FRTL/PIFED
9	DBW39	ATTILA/HUI
10	GW322	PBW173/GW196
11	HD2733	ATTILA/3/TUI/CARC//CHEN/CHTO/4/ATTILA
12	HD2864	DL509-2/DL377-8
13	HD2932	KAUZ/STAR//HD2643
14	HD2967	ALD/CUC//URES/HD2160M/HD2278
15	HD3043	PJN/BOW//OPATA*2/3CROC_1/A.SQUARROSA(224)//OPATA
16	HD3059	KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/HUITES
17	HD3086	DBW14/HD2733//HUW468
18	HD3090	SFW/VAISHALI//UP2425
19	HD3118	ATTILA*2/PBW65//WBLL1*2/TUKURU
20	HD3171	PBW343/HD2879
21	HD3249	PBW343*2/KUKUNA//SRTU/3/PBW343*2/KHVAKI
22	HD3293	HD2967/DBW46

23	HI1544	HINDI62/BOBWHITE/CPAN2099
24	HI1563	MACS2496*2/MC10
25	HI1605	BOW/VEE/5/ND/VG9144//KAL//BB/3/YACO/4/CHIL/6/CASKOR/3/CROC_1/A. SQUARROSA(224)//OPATA/7/PASTOR//MILAN/KAUZ/3/BAV92
26	HI1612	KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/HUITES
27	HI1621	W15.92/4/PASTOR//HXL7573/2*BAU/3/WBLL1
28	HI1628	FRET2*2/4/SNI/TRAP#1/3/KAUZ*2/TRAP//KAUZ/5/PFAU/ WEAVER//BRAMBLING
29	HI1633	GW322/PBW498
30	HI1634	GW322/PBW498
31	HPW349	NAC/TH.AC//3*MIRLO/BUC/4/2*PASTOR
32	HS490	HS364/HPW114//HS240//HS346
33	HS507	KAUZ/MYNA/VUL//BUC/FLK/4/MILAN
34	HS562	OASIS/SKUAZ//4*BCN/3/2*PASTOR
35	K1317	K0307/K9162
36	Kharchia65	KHARCHIA LOCAL/EG953
37	KRL19	PBW255/KRL1-4
38	KRL210	PBW65/2*PASTOR
39	MACS6222	HD2189*2/MACS2496
40	MACS6478	CS/TH.SC//3*VN/3/MIRLO/BUC/4/MILAN/5/TILHI
41	MP3288	DOVE/BUC/DL788-2
42	MP3336	HD2402/GW173
43	MP4010	ANGOSTURA88
44	NIAW3170	SKOLL/ROLF07
45	PBW644	PBW175/HD2643
46	PBW771	PBW550/YR15/6*AVOCET/3/2*PBW550
47	RAJ4083	PBW343/UP 2442//WR 258/UP2425
48	VL892	WH542/PBW226
49	VL907	DYBR1982-83842ABVD50/VW9365//PBW343
50	WH1105	MILAN/S87230//BABAX
51	WH1124	MUNIA/CHTO//AMSEL
52	WH1142	OEN/Ae.sq.(TAUS)/FCT/3/2*WEAVER
53	WH1270	SHA7//PRL/VEE#6/3/FASAN/4/HAAS8446/2*FASAN/5/CBRD/KAUZ/6/MILAN/ AMSEL/7/FRET2*2/KUKUNA/8/2*WHEAR/SOKOLL
Durum		
54	AKDW2997-16(d)	CPAN6140/RAJ1555
55	DDW47(d)	PBW34/RAJ1555//PDW314
56	DDW48(d)	HI8498/PDW233//PDW291
57	HI8498(d)	RAJ6070/RAJ911
58	HI8627(d)	HD4672/PDW233
59	HI8713(d)	HD4672/PDW233
60	HI8737(d)	HI8177/HI8158//HI8498
61	MACS3949(d)	STOT//ALTAR84/ALD/3/THB/CEP7780//2*MUSK_4
62	NIDW1149(d)	NIDW295/NIDW15
63	UAS428(d)	GREEN-14/YAN-10/AUK/UAS402
64	UAS466(d)	AMRUTH//BIJAGA YELLOW/AKDW299-16
Dicoccum		
65	DDK1029(dic)	DDK1012/HW1093//276-15
66	HW1098(dic)	NILGIRI LOCAL (Mutagen treated-25Kr)

Entries with Common pedigrees 2020-21

SN	Genotype	Pedigree
1	UP3082	ATTILA*2/PBW65*2//KACHU)/AVOCET/Yr5
2	UP3094	
3	UP3095	
4	PBW851	ACIENDA/2*PBW 683
5	PBW870	
6	MACS4110(d)	B. Yellow/NIDW295//PDW233
7	MACS4107(d)	
8	UAS3019	BAVIS/2*FRANCOLIN #1
9	WH1298	
10	PBW863	CHIANTI/WH1105//PBW 698
11	PBW858	
12	NW8010	CHIBIA//PRL11/CM65531/3/MISR2*2/4/HUW234+LR34/PRINIA//PBW343*2/KUKUNA/3/ROLF07
13	UP3080	
14	UP3090	CROC_1/AE.SQUARROSA205//BORL95/3/PRL/SARA//TSI/VEE#5/4/FRET 2/5/TRCH/SRTU//KACHU
15	WH1404	
16	DBW359	
17	KRL1914	
18	UP3060	D67.2/PARANA66.270//AE*SQUARROSA(320)/3/CUNNINGHAM/4/PASTOR/SLVS/5/SUNCO/2*PASTOR//EXCALIBUR/6/MTRWA92.161/PRINIA/5/SERI*3//RL6010/4*YR/3/PASTOR/4/BAV92
19	NW8019	
20	NIDW1399	DBW312/DDW06
21	NIDW1405	
22	TAW123	Direct mutant of HD2967
23	TAW119	
24	RAJ4548	GLADIUS/5/2*W15.92/4/ PASTOR//HXL 7573/2*BAU/3/WBLL1
25	PBW834	
26	HI1633	GW322/PBW498
27	HI1634	
28	HD3349	HD2932/HD3086
29	HD3368	
30	UP3081	HD2961/(CS/TH.SC//3*PVN/3/MIRLO/BUC/4/URES/JUN/KAUZ/5/HUITES/6/YANAC/7/CS/TH.SC//3*PVN/3/MIRLO/BUC14/MILAN/5/TILHI)
31	UP3084	
32	HD3418	HD2967/HD2887//HD2946/HD2733
33	HD3410	
34	HD3385	
35	HD3388	
36	HD3387	HD2967/PBW550//HD2967+Yr10
37	HD3390	
38	HD3402	
39	HD3413	
40	HI8627(d)	HD4672/PDW233
41	HI8713(d)	
42	HI1667	HI1544/HD2987
43	HI1661	
44	HI8832(d)	HI8498 +sr36+sr2
45	HI8833(d)	
46	HI1659	HI1544/HW2640
47	HI1651	
48	HS682	HS461/HD2894
49	HS687	
50	HS683	HS461/PBW507
51	HS684	
52	HS685	
53	HS686	

54	NIAW3923	HW5205/VL900
55	NIAW3922	
56	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
57	WH1299	
58	HD3059	KAUZ//ALTAR84/AOS/3/MILAN/KAUZ/4/HUITES
59	HI1612	
60	K2007	KYP750/PBW502
61	K2010	
62	HI8836(d)	MPO1106/PDW233//HI8663
63	HI8839(d)	
64	UP3085	NADI//TRCH/HUIRIVIS #1/3/NADI
65	UP3086	
66	DBW328	
67	HD3386	NELOKI//SOKOLL/EXCALIBUR
68	PBW852	
69	MP3552	
70	DBW327	
71	PBW857	PBW550//Yr15/6*Avocet/3/2*PBW550/4/GLUPRO/3*PBW568//3*PBW550
72	PBW861	
73	HI1662	RAJ4268/HD2987
74	HI1658	
75	PBW850	SHORTENED SR26 TRANSLOCATION//2*WBLL1*2/KKTS/3/BECARD
76	PBW868	
77	WH1402	