

Variety or brand name	Synonym etc.	Assign ment	Code formerly in use	Code US proposal	Code IHGC new proposal	Origin	Na-tional	EU-PVR	Patent	Other	AUT	BEL	CZE	DEU	ESP	FRA	GBR	POL	ROU	RUS	SRB	SVK	SVN	UKR	USA	ZAF	AUS	NZL	JPN	CHN	
Calypso™		aroma	CP	CPO	CPO	USA - private breeding prog. prop.			US patent																x						
Cascade	Taiheke	aroma	CA	CAS	CAS	USA - public USDA					x	x		x			x							x	x	x	x				
Cashmere		aroma	CM	CMR	CMR	USA - public WSU																			x						
Celeia	Styrian Golding Celeia	aroma	SGC		SGC	Slovenia	x				x												x								
Centennial		dual	CN	CEN	CEN	USA - public WSU						x												x		x					
Chelan®	Chelan/Tillicum	bitter	CE	CHE	CHE	USA - private breeding prog. prop.			US patent															x							
Chinook		dual	CH	CHI	CHI	USA - public WSU											x							x			x				
Cicero		aroma			CIC	Slovenia					x																				
Citra®	HBC 394	aroma	CT	CIT	CIT	USA - private breeding prog. prop.			US patent																x						
Cluster		dual	CL	CLU	CLU	USA - public USDA																		x		x					
Columbia	Meridian	aroma	CB	CBA	CBA	USA - public USDA																		x							
Columbus	CTZ	bitter	CS	CBS	CBS	USA - private breeding prog. prop.		x	US patent						x	x								x							
Comet		dual	CO	COM	COM	USA - public USDA								x										x							
Crystal		aroma	CR	CRY	CRY	USA - public USDA																		x							
Dana	Extra Styrian Dana	bitter	ESD		DAN	Slovenia	x	b.r.															x								
Delta™		aroma	DE	DEL	DEL	USA - private breeding prog. prop.			US patent															x							
Denali™		aroma	DN	DEN	DEN	USA - private breeding prog. prop.																		x							
Dr Rudi	Super Alpha	dual	DR		DR	New Zealand																						x			
Early Choice		aroma	EC		EC	England											x														
East Kent Golding	clones Cobbs, Early Bird, Eastwell	aroma	EKG		EKG	England				EU-PDO							x														
Ekuanot™	Equinox, HBC 366	aroma	EQ	EKU	EKU	USA - private breeding prog. prop.			US patent															x							
El Dorado®		dual	ELD	ELD	ELD	USA - private breeding prog. prop.				x														x							
Ella	Stella	flavour	ELL		ELL	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x				
Endeavour		aroma	EN		EN	England				x							x														
Enigma		flavour	EA		EA	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x				
Epic		aroma	EP		EP	England											x														
Ernest		aroma	OZ		OZ	England				x							x														
Eroica		bitter	ER	ERO	ERO	USA - public UI																			x						
Eureka!™		aroma	EU	EUR	EUI	USA - private breeding prog. prop.																		x							
Faraon	Фараон	bitter	WR		WR	Russia															x										
Favorit	Фаворит	aroma	WA		WA	Russia															x										
First Gold		dual	FG		FG	England	x	x				x					x														
Flyer		bitter	FL		FL	England				x							x														

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Forward	Форвард	bitter	WO		WO	Russia															x									
Fuggle		aroma	FU	FUG	FU	England									x	x									x			x		
Furano 18		aroma				Japan				Sapporo																			x	
Furano 6		aroma				Japan				Sapporo																			x	
Furano Ace		aroma				Japan	exp.			Sapporo																			x	
Furano Beauty		aroma				Japan				Sapporo																			x	
Furano Beta		aroma				Japan				Sapporo																			x	
Furano Laura		aroma				Japan				Sapporo																			x	
Furano Royal Green		aroma				Japan				Sapporo																			x	
Furano Special		aroma				Japan				Sapporo																			x	
Galaxy		flavour	GY		GY	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x			
Galena		bitter	GA	GAL	GAL	USA - public UI																			x					
Gaydamatskyi		aroma	GAI		GAI	UKR - public; Res. Inst. of Hop Growing	x																	x						
Glacier		aroma	GL	GLC	GLC	USA - public USDA																			x					
Golden Princess	HU ZH-APA1	ornam.	GP		GP	Germany		x						x																
Golden Star		bitter				Japan				Sapporo																			x	
Golding	clones Cobbs, Early Bird, Eastwell, Mathon	aroma	GO	GOL	GO	England						x					x								x			x		
Green Bullet		dual	GB		GB	New Zealand																						x		
Groene Bel		aroma			GRB	Belgium						x																		
Hallertau Blanc		aroma	HC		HC	Germany		x						x																
Hallertauer Gold		aroma	HA		HA	Germany	exp.							x																
Hallertauer Magnum		bitter	HM	MAG	HM	Germany	x			Germany	x	x		x	x	x		x	x	x			x		x					
Hallertauer Merkur		bitter	MR		MR	Germany	x			Germany exp.		x		x						x										
Hallertauer Mittelfrüher	Hallertauer	aroma	HA	HAL	HA	Germany						x		x											x					
Hallertauer Taurus		bitter	TU		TU	Germany	x			Germany	x			x																
Hallertauer Tradition		aroma	HT		HT	Germany	exp.					x		x		x		x	x											
Harmonie		aroma	HR		HR	Czech Rep.	x							x																
Helga	Southern Hallertau	aroma	HEL		HEL	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x			
Herkules		bitter	HS		HS	Germany		x						x																
Hersbrucker Pure		aroma	HP		HP	Germany	exp.							x																
Hersbrucker Spät		aroma	HE		HE	Germany						x		x																
Horizon		dual	HO	HOR	HOR	USA - public USDA																			x					
Huell Melon		aroma	HN		HN	Germany		x						x																

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Hüller Bitterer		aroma	HU		HU	Germany								x					x												
Idaho 7™		aroma		ID7	ID7	USA - private breeding prog. prop.			US patent																x						
lunga		bitter	IU		IU	Poland	x											x													
Jarrylo™	ADHA-881	dual	JA	JAR	JAR	USA - private breeding prog. prop.			US patent																x						
Jester		aroma	JE		JE	England				x							x														
Kaikogane		?				Japan	exp.			Kirin																			x		
Kazbek		aroma	KA		KA	Czech Rep.	x						x																		
Keyworths Early		aroma	OJ		OJ	England											x														
Keyworths Midseason		aroma	OR		OR	England											x														
Kirin No 2		?				Japan	exp.			Kirin																			x		
Klon-18		aroma	K-18		K18	UKR – public; Scient. Test Stat. Hop Growing	x																	x							
Kohatu		aroma	KH		KH	New Zealand	x																					x			
Lemondrop™		aroma	LD	LDP	LDP	USA - private breeding prog. prop.		x	US patent																x						
Liberty		aroma	LI	LIB	LIB	USA - public USDA																			x			x			
Little Star		aroma				Japan				Sapporo																				x	
Lomik		aroma	LO		LO	Poland												x													
Loral™	HBC 291	dual		LOR	LOR	USA - private breeding prog. prop.			US patent																x						
Lubelski	Lublin, Lubelski	aroma	LU		LU	Poland												x													
Magnat		bitter	MG		MG	Poland	x												x												
Malling		aroma	ML		ML	England					x																				
Mandarina Bavaria		aroma	MB		MB	Germany		x						x																	
Marco Polo		bitter				China				Xinjiang Sapporo																				x	
Marynka		aroma	MA		MA	Poland					x							x													
Melba™		flavour	MEL		MEL	Australia - priv. breed. prog. prop. var.				Ellersie																	x				
Meridian		aroma		MER	MER	USA - private breeding prog. prop.			?																x						
Millenium		bitter	MM	MLM	MLM	USA - private breeding prog. prop.			US patent																x						
Minstrel		aroma	MI		MI	England				x								x													
Mistral		aroma	MTL		MTL	France		b.r.								x															
Monroe		aroma	MN		MN	Germany - private breeding prog. prop.	b.r.							x																	
Mosaic®	HBC 369	aroma	MO	MOS	MOS	USA - private breeding prog. prop.			US patent																x						
Motueka	Saaz B	aroma	MK		MK	New Zealand																						x			
Moutere	Brooklyn	bitter	BN		ME	New Zealand	x																					x			
Mt. Hood		aroma	MH	MTH	MTH	USA - public USDA																			x						

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Mt. Rainier		aroma	MTR	MTR	MTR	USA - public USDA																			x					
Nanbuwase		?				Japan	exp.			Asahi																			x	
National	Natsionalnyi	aroma	NAT		NAT	UKR – private breeding prog. prop.	x																	x						
Nelson Sauvin		dual	NS		NS	New Zealand	x																					x		
Newport		bitter	NP	NWP	NWP	USA - public USDA																		x	x					
Northern Brewer		aroma	NB	NBR	NB	England					x		x		x										x					
Nugget		bitter	NU	NUG	NUG	USA - public USDA					x		x	x	x									x	x					
Oktawia		bitter	OK		OK	Poland	exp.											x												
Olicana		aroma	OA		OA	England				x							x													
Olympic		bitter	OC	OLC	OLC	USA - public WSU																			x					
Opal		aroma	OL		OL	Germany	x			Germany	x	x		x																
Outeniqua		bitter	OTQ		OTQ	South Africa	exp.																			x				
Pacific Gem		bitter	PG		PG	New Zealand																							x	
Pacific Jade		dual	PJ		PJ	New Zealand	X																						x	
Pacifica	Pacific Hallertau	aroma	PC		PC	New Zealand	x																						x	
Palisade®	YCR 4	aroma	Y4	PAL	PAL	USA - private breeding prog. prop.			US patent																x					
Pandora™		flavour			PAN	Australia - priv. breed. prog. prop. var.				Ellerslie																		x		
Pekko™	ADHA-871	dual	PK	PEK	PEK	USA - private breeding prog. prop.			US patent																x					
Perle		aroma	PE	PER	PE	Germany	exp.				x	x		x	x			x	x						x					
Phoenix		bitter	PH		PH	England	exp.	exp.				x					x													
Pilgrim		bitter	PM		PM	England		x				x					x													
Pilot		bitter	PT		PT	England		x									x													
Pioneer		bitter	PI		PI	England	x	x				x					x													
Podvyzny	Подвязный	bitter	PW		PW	Russia																								
Polaris		dual	PA		PA	Germany		x						x																
Poliskyi		bitter	POL		POL	UKR – public; Res. Inst. of Hop Growing	x																	x						
Premiant		aroma	PR		PR	Czech Rep.	x						x										x							
Pride of Ringwood		bitter	POR		POR	Australia																						x		
Progress		aroma	PRO		PRO	England											x													
Promin		bitter	PROM		PRM	UKR – public; Res. Inst. of Hop Growing	x																	x						
Puławski		aroma	PU		PU	Poland	x											x												
Qingdao dahua	Tsingdao Flower	bitter				China																								x
Rakau		dual	RK		RK	New Zealand																						x		

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Ranny	Ранный	aroma	RA		RA	Russia														x											
Record		bitter	RE		RE	Belgium						x		x																	
Relax		aroma	RX		RX	Germany		x						x																	
Riwaka	Saaz D	aroma	RW		RW	New Zealand																						x			
Robusta		aroma	RO		RO	Serbia	x														x										
Rottenburger Spät		aroma	RR		RR	Germany								x																	
Rubin		bitter	RU		RU	Czech Rep.	x						x																		
SA-1		aroma				China				Xinjiang Sapporo																		x	x		
Saaz		aroma	SA	SAZ	SA	Czech Rep.						x	x	x								x			x						
Saaz Late		aroma	SAL		SAL	Czech Rep.	x							x																	
Saaz Special		aroma	SAS		SAS	Czech Rep., private breeding prog. prop.	x							x																	
Santiam		aroma	SN	SNT	SNT	USA - public USDA																			x						
Saphir		aroma	SR		SR	Germany	x			Germany	x	x		x																	
SAST-1		aroma				China				Xinjiang Sapporo																				x	
SAST-2		aroma				China				Xinjiang Sapporo																					x
SAST-3		aroma				China				Xinjiang Sapporo																					x
Satus®	YCR 7	bitter	Y7	SAT	SAT	USA - private breeding prog. prop.																				x					
Savinjski Golding	Styrian Savinjski Golding	aroma	SSG		SSG	Slovenia	x					x	x			x							x					x			
Serebrianka		aroma		SEK	SEK	Russia - public																			x						
Shinsyu Wase		bitter				Japan				Sapporo																					x
Simcoe®	YCR 14	dual	SI	SIM	SIM	USA - private breeding prog. prop.				US patent															x						
Sinsyu Wase		bitter				Japan				Asahi, Suntory																					x
Sladek		aroma	SL		SL	Czech Rep.	x							x																	
Slavianka		aroma	SLA		SLA	UKR – public; Res. Inst. of Hop Growing	x																		x						
Smaragd		aroma	SD		SD	Germany	x						x		x																
Sonnet™		aroma		SON	SON	USA - private breeding prog. prop.				US patent																x					
Sorachi Ace		dual	SOR	SOR	SOR	Japan	exp.			Sapporo		x													x					x	
Southern Aroma		aroma	SAroma		SAR	South Africa	x																			x					
Southern Cross		dual	SX		SX	New Zealand	x																						x		
Southern Dawn		bitter	SDAWN		SDA	South Africa	2030																			x					
Southern Passion		flavour	SPassion		SPA	South Africa	x																			x					
Southern Promise		dual	SPROM		SPR	South Africa	exp.																			x					
Southern Star		bitter	SSTAR		SST	South Africa	2022																			x					

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Sovereign		aroma	SO		SO	England		x									x													
Spalter		aroma	SP	SPL	SP	Germany								x											x					
Spalter Select	Spalt Select	aroma	SE		SE	Germany	exp.				x	x		x													x			
Starovolynskiy aromatychnyi		aroma	STA		STA	UKR – public; Doskoch Ivan Mykhalovych	x																	x						
Sterling		aroma	ST	STR	STR	USA - public USDA																			x					
Sticklebract		bitter	SB		SB	New Zealand																						x		
Strisselspalter	Strissel Spalt	aroma	FSP	SSP	SSP	France										x									x					
Styrian Cardinal™		dual	CAR		CAR	Slovenia		b. r.															x							
Styrian Eagle		dual	EAG		EAG	Slovenia		b. r.															x							
Styrian Eureka		dual	EUR		EUR	Slovenia		b.r.															x							
Styrian Gold		aroma	STG		STG	Slovenia		x															x							
Styrian Wolf™		dual	WLF		WLF	Slovenia		b. r.															x							
Summer		flavour	SU		SU	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x			
Summit™		bitter	SU	SUM	SUM	USA - private breeding prog. prop.		x	US patent																x					
Super Galena™		bitter	SG	SGA	SGA	USA - private breeding prog. prop.		x	US patent																x					
Super Pride		bitter	SUP		SUP	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x			
Sussex Hop		aroma	SH		SH	England											x													
Sybillia		aroma	SY		SY	Poland	exp.											x												
Tahoma		aroma	TA	TAH	TAH	USA - public WSU																			x					
Talisman		bitter	TN	TLN	TLN	USA - public UI																			x					
Teamaker		aroma	TM	TMK	TMK	USA - public USDA																			x					
Tettnanger		aroma	TE	TET	TE	Germany					x	x		x											x					
Tillicum®	Tillicum/Chelan	bitter		TIL	TIL	USA - private breeding prog. prop.			US patent																x					
Tomahawk®	F10, CTZ	bitter	TK	TOM	TOM	USA - private breeding prog. prop.			US patent																x					
Topaz		flavour	TO		TO	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x			
Toyomodori		dual	K4		K4	Japan											x													
Transsilvania Romanian Aroma		aroma	TAR		TAR	Romania													x											
Triple Pearl		aroma	TR	TRP	TRP	USA - public USDA																			x					
Triskel		aroma	TL		TL	France		b.r.								x														
Triumpf		aroma	TF		TF	UKR – public; SP Prod. amalg., A.-P.-Service	x																	x						
Triumph	USDA NUG-033	dual		TRI	TRI	USA - public USDA																			x					
Ukrainskyi aromatychnyi		aroma	UA		UA	UKR – public; Doskoch Ivan Mykhalovych	x																	x						
Ultra		aroma	UL	ULT	ULT	USA - public USDA																			x					

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Vanguard		aroma	VA	VAN	VAN	USA - public WSU																			x						
Victoria Secret		flavour	VS		VS	Australia - priv. breed. prog. prop. var.				Hop products Australia (HPA)																	x				
Vital		bitter	VIT		VIT	Czech Rep.	x						x																		
Wai-iti		aroma	WT		WT	New Zealand	x																					x			
Waimea		bitter	WA		WA	New Zealand	x																					x			
Wakatu	NZ Hallertau	aroma	WK		WK	New Zealand																						x			
Warrior®	YCR 5	dual	Y5	WAR	WAR	USA - private breeding prog. prop.			US patent																x						
Whitbreads Golding Variety	WGV	aroma	WGV		WGV	England						x					x														
Willamette		aroma	WI	WIL	WIL	USA - public USDA																			x		x	x			
Wye Challenger		dual	WCH		WCH	England						x			x	x												x			
Wye Northdown		bitter	NO		NO	England											x														
Wye Target		bitter	TA		TA	England						x		x	x	x															
Yakima Gold		aroma	YG	YKG	YKG	USA - public WSU																			x						
Yeoman		aroma	YE		YE	England						x																			
Zagrava		aroma	ZAG		ZAG	UKR – public; Res. Inst. of Hop Growing	x																	x							
Zeus	CTZ	bitter	ZE	ZEU	ZEU	USA - private breeding prog. prop.																			x						
Zlato Polissia		aroma	ZLP		ZLP	UKR – public; SP Prod. amalg., A.-P.-Service	x																	x							
Zmina		bitter	ZMI		ZMI	UKR – public; Res. Inst. of Hop Growing	x																	x							