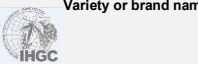


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Abis	PL-06/09/13786		aroma	ABS	Poland - private breeding prog. prop.	x											XX																
Adeena®	ADHA-1940		aroma	ADA	USA - private breeding prog. prop.			US patent																	X								
Admiral	RH40		aroma	ADM	England	x	x				X			X		X																	
African Queen	J17		aroma	AFQ	South Africa	x																						X					
Agnus	4587		bitter	AGN	Czech Republic	x						X																					
Ahhhroma™			aroma	AHH	USA - private breeding prog. prop.																				X								
Ahtanum® Brand	YCR 1	Yakima Chief Ranches 1	aroma	AHT	USA - private breeding prog. prop.			US patent																	X								
Aischgründer Historia	H-HP-1607		aroma	AIH	Germany - private breeding prog. prop.	x							X																				
Akoya	99/268		aroma	AKO	Germany - private breeding prog. prop.		x		Hopsteiner	XX			XX									X											
Alora	HS17701		aroma	ALR	USA - private breeding prog. prop.				Hopsteiner																X								
Alta			bitter	ALT	Ukraine – public	x																		X									
Altus™	07270		bitter	ATS	USA - private breeding prog. prop.				Hopsteiner																XX								
Amarillo® Brand	VGXP01		aroma	VG1	USA - private breeding prog. prop.		x	US patent					XX												XX								
Amira	HVG ZS01		aroma	AMI	Germany - private breeding prog. prop.		x		HVG				X																				
Anchovy	24B-05		aroma	ANC	USA - Oregon State/ Indie Hops																			X									
Apollo™	01051		bitter	APO	USA - private breeding prog. prop.		x	US patent	Hopsteiner					X										X									
Aquila			bitter	AQU	USA - public UI																			X									
Aramis	P 05-9		aroma	ARS	France		x								XX																		
Ardeal			bitter	ARD	Romania													X															
Ariana	2010/072/020		aroma	ANA	Germany		x						XX																				
Aromatniy	7652943	Ароматный	aroma	AIY	Russia				Chuvash Agrarian State University												X												
Art	5559		aroma	ART	Czech Republic	x						X																					
Astra™			aroma	AST	Australia - private breeding prog. prop.				Ellerslie																					X			
Aurora	12/61	Super Styrian Aurora	aroma	SSA	Slovenia	x				XX	X											X											
Aurum	96/001/024		aroma	AUR	Germany		x						X																				
Azacca®	ADHA-483		aroma	AZA	USA - private breeding prog. prop.			US patent																	XX								
Aztec™	GLH-2731		aroma	AZT	USA - private breeding prog. prop.	x			GLH Select Hop																X								
Bačka			aroma	BAC	Serbia	x													X														
Banner			bitter	BAN	USA - public UI																				X								
Barbe Rouge	P 09-2		aroma	BBR	France		x								XX																		
Belma®			aroma	BEL	USA - private breeding prog. prop.																				X								
Bergamot™	GLH-7588		aroma	BRG	USA - private breeding prog. prop.	x			GLH Select Hop																X								
Bitter Gold	7313-083	Bittergold	aroma	BIG	USA - public USDA																				X								
Blues	N3		aroma	BLU	Czech Republic	x						X																					

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Dolcita™	HBC 1019	Hop Breeding Company 1019	aroma	DOL	USA - private breeding prog. prop.			US patent																	X												
Dr Rudi		Super Alpha	bitter	DRU	New Zealand	exp.																					X			X							
East Kent Golding		clones Cobbs, Early Bird, Eastwell	aroma	EKG	England				EU-PDO							X											X										
Eclipse™	HPA-016		aroma	ECL	Australia - private breeding prog. prop.				Hop Products Australia (HPA)																					X							
Efes Aroma			aroma	EFE	Turkey																		X														
Ege			aroma	EGE	Turkey																		X														
Ekuano® Brand	HBC 366	Equinox, Hop Breeding Company 366	aroma	EKU	USA - private breeding prog. prop.			US patent																	X												
Elani™	YQH1320	YQH1320, Y20	aroma	ELN	USA - private breeding prog. prop.				Yakima Quality Hops																X												
El Dorado® Brand			aroma	ELD	USA - private breeding prog. prop.				CLS Farms																XX												
Elixir	P 13-13		aroma	EXR	France		X								XX																						
Ella™			aroma	ELL	Australia - private breeding prog. prop.				Hop Products Australia (HPA)																					X							
Emerald Spire™	GLH-8732		aroma	EMS	USA - private breeding prog. prop.	X			GLH Select Hop																X												
Endeavour	15/2		aroma	END	England				British Hop Association (BHA)							X																					
Enigma™			aroma	ENI	Australia - private breeding prog.				Hop Products Australia (HPA)																					X							
Erciyas			bitter	ECY	Turkey																		X														
Erebus	HS16660		aroma	EBS	USA - private breeding prog. prop.				Hopsteiner																X												
Eris	5571		aroma	ERI	Czech Republic	X						X																									
Ernest	OZ 97a		aroma	ERN	England				British Hop Association (BHA)							X																					
Eroica			bitter	ERO	USA - public UI																				X												
Eureka!™	05256	EUE05256	bitter	EUE	USA - private breeding prog. prop.		X		Hopsteiner				X	X											XX												
[Experimental selections]				EXP												X						X			X												
Favorit	0093	Фаворит	aroma	WAV	Russia																X																
First Gold	S4		aroma	FGO	England	X	X				X					XX																					
Flyer	29/02/10		aroma	FLY	England				British Hop Association (BHA)							X																					
Fuggle			aroma	FUG	England						XX				XX	XX						X			X		X										
Furano Beauty			aroma	FBY	Japan	X			Sapporo																							X					
Furano Blanc®	0802D	Furano 0802D Go	aroma	FBC	Japan	X			Sapporo																							X					
Furano Flora®	0902D	Furano 0902D Go	aroma	FFL	Japan	X			Sapporo																							X					
Furano Honoka®			aroma	FHK	Japan	X			Sapporo																							X					
Furano Magical®	K906901060, xov170004	Furano K906901060 Go	aroma	FMG	Japan	X	X	US patent	Sapporo																							X					
Furano Queen®	1501U	Furano 1501U Go	aroma	FQN	Japan	X	X	US patent	Sapporo																							X					
Furano Rosa®	0901B	Furano 0901B Go	aroma	FRS	Japan	X			Sapporo																							X					
Furano Special		Furano Spezial	aroma	FUS	Japan	X			Sapporo																							X					
Gaia	4849		bitter	GAA	Czech Republic	X						X																									

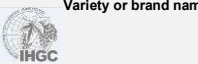
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Jarrylo® Brand	ADHA-881		aroma	JAR	USA - private breeding prog. prop.			US patent																	XX												
Jazz			aroma	JAZ	Czech Republic	x						x																									
Jester®	1139	CF120	aroma	JES	UK - private breeding prog. prop.				Charles Faram							x																					
Juno	5495		aroma	JUN	Czech Republic	x						x																									
Jupiter	5540		aroma	JUP	Czech Republic	x						x																									
Kaikogane			aroma	JKG	Japan	exp.			Kirin																						x						
Kazbek			aroma	KAZ	Czech Republic	x						x																									
Keyworths Early	OJ 47		aroma	KWE	England											x																					
Keyworths Midseason	OR 55		aroma	KWM	England											x																					
Kirin No 2		Kirin 2gou	aroma	JK2	Japan	exp.			Kirin																						x						
Klon-18			aroma	K18	Ukraine – public	x																		x													
Kohatu®	HORT3829		aroma	KHT	New Zealand	x		US patent																							x						
Krush®	HBC 586, PP31,615	Hop Breeding Company 586, HBC 586	aroma	KRU	USA - private breeding prog. prop.			US patent																	x												
Lemondrop™	01210		aroma	LDP	USA - private breeding prog. prop.		x		Hopsteiner						x										x												
Liberty	8303-117		aroma	LIB	USA - public USDA						x														x												
Lilly	HO 113		aroma	LLY	Germany - private breeding prog. prop.	x								x																							
Little Star			aroma	LST	Japan	x			Sapporo																						x						
Loerenhop			aroma	LOE	Belgium							x																									
Lomik			aroma	LOM	Poland													x																			
Loral® Brand	HBC 291	Hop Breeding Company 291	aroma	LOR	USA - private breeding prog. prop.			US patent																	x												
Lórien™	IH101033		aroma	LRN	USA - private breeding prog. prop.			US pat. b.r.	Indie Hops / OSU																x												
Lotus™	06297		aroma	LOT	USA - private breeding prog. prop.		x	US patent	Hopsteiner																x												
Lubelski		Lublin, Lubelski	aroma	LUB	Poland													XX																			
Luminosa			aroma	LUM	USA – Oregon State/Indie Hops																				x												
Mackinac™	GLH-8002		aroma	MAC	USA - private breeding prog. prop.	x			GLH Select Hop																x												
Magnat	4/34		bitter	MGN	Poland	x											XX																				
Malling			aroma	MLL	England						XX																										
Mandarina Bavaria	2007/018/013		aroma	MBA	Germany		x						XX																								
Mantiqueira	BRK 2014		aroma	MAQ	Brazil				Brasil Kirin																		x										
Mapuche		Tehuelche	aroma	MAP	Argentina	exp.			ABInBev																	x	x										
Marco Polo			bitter	MCP	China				Xinjiang Sapporo																							x					
Marynka	PCU 480		aroma	MAR	Poland						x						XX																				
McKenzie	C-148		aroma	MKZ	USA - private breeding prog. prop.				West Coast Hop Breeding																x												
Medusa™			aroma	MED	USA - private breeding prog. prop.			US patent																	x												

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Melba™			aroma	MEL	Australia - private breeding prog. prop.				Ellerslie																					X							
Meridian			aroma	MER	USA - private breeding prog. prop.																			X													
Michigan Copper™	GLH-8001		aroma	MCO	USA - private breeding prog. prop.	x			GLH Select Hop															X													
Millennium			bitter	MLM	USA - private breeding prog. prop.			US patent						XX										X													
Mimosa	5227		aroma	MIM	Czech Republic	x						X																									
Mistral	GS 26		aroma	MTL	France		x								XX																						
Monroe			aroma	MON	Germany - private breeding prog. prop.	x			Barth-Haas				X																								
Mosaic® Brand	HBC 369	Hop Breeding Company 369	aroma	MOS	USA - private breeding prog. prop.			US patent																XX													
Most	HP111		aroma	MST	Czech Rep. - private breeding prog. prop.				Hop Products, s.r.o.			X																									
Motueka™		Saaz B	aroma	MKA	New Zealand	exp.																									XX						
Moutere™	HORT0605	Brooklyn	bitter	MTE	New Zealand	x																									X						
Mt. Hood			aroma	MTH	USA - public USDA						X													XX		X											
Mt. Rainier			aroma	MTR	USA - public USDA																			X													
Murakami Seven			aroma	JM7	Japan				Kirin																							X					
Nahuel			aroma	NAH	Argentina	2038			ABInBev																	X											
National		Natsionalnyi	aroma	NAT	Ukraine – private breeding prog. prop.	x																		X													
Nectaron®	HORT4337		aroma	NRN	New Zealand	x		US patent																							XX						
Nelson Sauvin™	85-03-06		aroma	NSN	New Zealand	exp.																									XX						
Newport			bitter	NWP	USA - public USDA																			X	XX												
Nobella	HS5433		aroma	NBL	Germany - private breeding prog. prop.		b.r.		Hopsteiner				X																								
Northdown	1/61/55	Wye Northdown	aroma	NOR	England											XX																					
Northern Brewer	WFB 135		aroma	NBR	England						XX		X		X									X	X		X										
Nugget	7005-194		bitter	NUG	USA - public USDA						X		X	XX	XX		X							X	XX	X	X					X					
NZ Pacific Jade™	HORT1524	Pacific Jade	bitter	PJA	New Zealand	x																									X						
NZ Southern Cross	77-60	Southern Cross	bitter	SOX	New Zealand	exp.																									X						
Oktawia	PCU 588		bitter	OKT	Poland	exp.											X																				
Olicana®	1391	CF109	aroma	OLA	UK - private breeding prog. prop.				Charles Faram							X																					
Olympic			bitter	OLC	USA - public WSU																			X													
Onyx™	GLH-3734		aroma	ONX	USA - private breeding prog. prop.	x			GLH Select Hop															X													
Opal	87/024/056		aroma	OPL	Germany	x					XX		XX																								
[Other very small acreage cvs]				OTH	USA																			X													
Outeniqua			bitter	OTQ	South Africa	exp.																							X								
Pacific Gem			bitter	PGE	New Zealand	exp.																					X				XX						
Pacifica™	77-01	Pacific Hallertau, Pacific Hallertauer	aroma	PCA	New Zealand	exp.																									X						

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Palisade® Brand	YCR 4	Yakima Chief Ranches 4	aroma	PAL	USA - private breeding prog. prop.			US patent																xx														
Pandora™			aroma	PAN	Australia - private breeding prog. prop.				Ellerslie																				x									
Paradigm™	GLH-49584		aroma	PDM	USA - private breeding prog. prop.	x			GLH Select Hop														x															
Patagonia H-OPI®	LPX/AL006		aroma	OPI	Argentina - Leibrecht/ Lup. Patagon. br. prog.	x		AR pat. pend.	Lúpulos Patagónicos															x														
Patagonia Passion®	LPX/AL005		aroma	PPA	Argentina - Leibrecht/ Lup. Patagon. br. prog.	x		AR pat. pend.	Lúpulos Patagónicos																x													
Patagonia Red®	LPX/AL001		aroma	PRD	Argentina - Leibrecht/ Lup. Patagon. br. prog.	2039		AR patent	Lúpulos Patagónicos																x													
Pazaryeri			bitter	PAZ	Turkey															x																		
Pekko® Brand	ADHA-871		bitter	PEK	USA - private breeding prog. prop.			US patent															xx															
Perle	66/013/013		aroma	PER	Germany	exp.					xx	xx	x	xx	x	xx		x	x				x	x			x											
Petit Blanc			aroma	PBC	France									x																								
Phoenix	TC105		aroma	PHX	England	exp.	exp.					xx				x																						
Pilgrim	P38		aroma	PGM	England		x					xx				x																						
Pilot	S24		aroma	PLT	England		exp.								x																							
Pink	ID-158	ID-158	aroma	PNK	USA – private breeding prog. prop.																		x															
Pioneer	W10		aroma	PIR	England	x	x								x																							
Pixi™	GLH-315811		aroma	PXI	USA - private breeding prog. prop.	x			GLH Select Hop														x															
Pluto	5580		aroma	PLO	Czech Republic	x							x																									
Podvyzny		Подвязный	bitter	PDW	Russia															x																		
Polaris	2000/109/728		bitter	PLA	Germany		x							xx													x											
Poliskyi		Polesskyi	bitter	POL	Ukraine – public	x																x																
Premiant	Sm 73/3060		aroma	PRE	Czech Republic	x							xx																									
Pride of Ringwood			bitter	POR	Australia																				x				x									
Progress			aroma	PRO	England										x																							
Promin			aroma	PRM	Ukraine – public	x																x																
Pulawski	6/61		aroma	PUL	Poland	x										xx																						
Qingdao dahua		Tsingdao Flower	bitter	QID	China																											x						
Rakau™		AlphaAroma, AlphaAroma	aroma	RKU	New Zealand																		x							xx								
Ranny		Ранний	aroma	RAN	Russia														x																			
Record			bitter	REC	Belgium							x		x																								
Riwaka™		Saaz D	aroma	RWA	New Zealand																									xx								
Robusta			aroma	ROB	Serbia	x												x																				
Rottenburger Spät			aroma	RRS	Germany									x																								
Rubin			bitter	RUB	Czech Republic	x							x																									
Ruslan	99021002		aroma	RLN	Ukraine - private breeding prog. prop.																	x																

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SA-1				aroma	SA1	China				Xinjiang Sapporo																							X
Saaz			Žatecký Poloraný Červeňák, Saazer	aroma	SAZ	Czech Republic						XX	XX	X				X				X				X		X					
Saaz Brilliant		4801		aroma	SAI	Czech Republic	x						X									X											
Saaz Comfort		4975		aroma	SAC	Czech Republic	x						X																				
Saaz Late		4237		aroma	SAL	Czech Republic	x						X																				
Saaz Shine		5045		aroma	SAH	Czech Republic	x						X																				
Saaz Special		NŠD2002		aroma	SAS	Czech Rep. - private breeding prog. prop.	x						X																				
Sabro® Brand		HBC 438	Hop Breeding Company 438	aroma	SAB	USA - private breeding prog. prop.			US patent																		X						
Salampi		7954940	Салампи	aroma	SPI	Russia				Chuvashia Res. Inst. of Agriculture											X												
Samt		J1		aroma	SAM	Germany		x		Veltins				X																			
Santiam				aroma	SNT	USA - public USDA																				X							
Saphir		85/027/020		aroma	SIR	Germany	x				XX	X		XX																			
SAST-1				aroma	ST1	China				Xinjiang Sapporo																							X
SAST-2				aroma	ST2	China				Xinjiang Sapporo																							X
SAST-3				aroma	ST3	China				Xinjiang Sapporo																							X
SAST-4				bitter	ST4	China				Xinjiang Sapporo																							X
Saturn		5520		aroma	STN	Czech Republic	x						X																				
Savinjski Golding			Styrian Savinjski Golding	aroma	SSG	Slovenia	x				X	XX				X							X								X		
Serebrianka				aroma	SEK	Russia															X					X							
Shinshuwase			Shinsyu Wase, Sinsyu Wase	bitter	SSW	Japan																										X	
Simcoe® Brand		YCR 14	Yakima Chief Ranches 14	aroma	SIM	USA - private breeding prog. prop.			US patent																	XX							
Sladek		VÚCH-71		aroma	SLD	Czech Republic	x					X	X		X																		
Slaviana				aroma	SLA	Ukraine – public	x																		X								
Smaragd		87/024/055		aroma	SGD	Germany	x					XX		XX																			
Solero		243/42		aroma	SOL	Germany - private breeding prog. prop.		x		Hopsteiner				XX																			
Sonnet™				aroma	SON	USA - private breeding prog. prop.																				X							
Sorachi Ace				aroma	SOR	Japan	exp.			Sapporo	X	X		X												X		X				X	
Southern Aroma				aroma	SAR	South Africa	x																						X				
Southern Dawn				bitter	SDA	South Africa	2030																						X				
Southern Passion				aroma	SPN	South Africa	x																						X				
Southern Promise				bitter	SPR	South Africa	exp.																						X				
Southern Star				bitter	SST	South Africa	exp.																						X				
Southern Sublime		N1/69		aroma	SSU	South Africa	2044																						X				
Southern Tropic		U1/108		aroma	STC	South Africa	2044																						X				

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Sovereign	50/95/33		aroma	SOV	England		x									xx																					
Spalter		Spalt	aroma	SPA	Germany				EU-PDO				x												x	x	x										
Spalter Select	78/003/034	Spalt Select	aroma	SSE	Germany	exp.				xx	xx		xx														x	x									
Starovolynskiy aromatychnyi			aroma	STA	Ukraine – public	x																		x													
Sterling	9043-52		aroma	STR	USA - public USDA																				xx		x										
Sticklebract			bitter	SBR	New Zealand																										x						
Strata™	X331		aroma	STT	USA - Oregon State/ Indie Hops			US pat. b.f.																	x												
Strisselspalter		Strissel Spalt	aroma	FSP	France						xx				xx	xx									x												
Styrian Cardinal™	30/96		aroma	CAR	Slovenia	x	x																x														
Styrian Dragon	105/220		aroma	DRG	Slovenia	x	x																x														
Styrian Eagle	35/137		aroma	EAG	Slovenia	x	x																x														
Styrian Eureka	285/70		aroma	EUR	Slovenia	x	x																x														
Styrian Fox	102/44		aroma	FOX	Slovenia	x	x																x														
Styrian Gold	31/299		aroma	STG	Slovenia	x	x																xx														
Styrian Kolibri	214/61		aroma	KOL	Slovenia	x	x																x														
Styrian Wolf™	74/134		aroma	WLF	Slovenia	x	x	US patent															x														
Sultana™	06277	06277, Denali	aroma	SUL	USA - private breeding prog. prop.		x		Hopsteiner																xx												
Summit™	AD24-002	ADHA04	bitter	SUM	USA - private breeding prog. prop.		exp.	US patent																	x												
Superdelic™	NZH131		aroma	SDC	New Zealand	x		US patent																								xx					
Super Galena™		SupGalena	bitter	SGA	USA - private breeding prog. prop.		x	US patent																	x												
Super Pride			bitter	SUP	Australia - private breeding prog. prop.				Hop Products Australia (HPA)																						x						
Sussex Hop			aroma	SXH	England											x																					
Suvar	7652944	Cybap	aroma	SVR	Russia				Chuvash Agrarian State University													x															
Sybilla	PCU 688		aroma	SYB	Poland	exp.											x																				
Tahoma			aroma	TAH	USA - public WSU																				x		x										
Talisman			bitter	TLN	USA - public UI																				x												
Talus® Brand	HBC 692	Hop Breeding Company 692	aroma	TAL	USA - private breeding prog. prop.			US patent																	x												
Tangier™	25-22		aroma	TGR	USA - Oregon State/ Indie Hops																				x												
Tango	2011/002/004		aroma	TGO	Germany		x						xx																								
Tardif de Bourgogne			aroma	TDB	France						x		x												xx												
Target	11/65/92	Wye Target	aroma	TRG	England						xx		x		x	xx																					
Teamaker			aroma	TMK	USA - public USDA																				xx		x										
Teorem	P14-8		aroma	TRM	France										x																						
Tettnanger		Tettnang	aroma	TET	Germany					x	xx		xx												x	x		x									

Variety or brand name						Plant Variety Rights & Protection				Variety produced 2025 in																					
Breeder's reference or patent denomination	Synonym	Assign-ment	Valid IHGC code	Origin	Na-tional	EU-PVR	Patent	Other	AT	BE	CZ	DE	ES	FR	UK	PL	RO	RS	RU	SK	SI	TR	UA	US	AR	BR	ZA	AU	NZ	JP	CN
																															
Thora	HQG004		aroma	THR	USA - public USDA																			X							
Tillicum®	H87207-2	Tillicum/Chelan	bitter	TIL	USA - private breeding prog. prop.			exp.																X							
Titan	2011/071/019		bitter	TTN	Germany		x					X																			
Tomahawk® Brand	F-10	CTZ	bitter	TOM	USA - private breeding prog. prop.			exp.															X								
Tomyski			aroma	TMY	Poland											X															
Topaz™			aroma	TOP	Australia - private breeding prog. prop.				Hop Products Australia (HPA)																				X		
Toyomidori		Kirin Flower, Feng Lv	aroma	JTY	Japan				British Hop Association (BHA)						X																X
Traful			aroma	TRA	Argentina																				X						
Transsilvania Romanian Aroma			aroma	TAR	Romania												X														
Triple Pearl		Triplepearl	aroma	TRP	USA - public USDA																		XX		X						
Triskel	P 09-18		aroma	TKL	France		x							XX																	
Triumf			aroma	TMF	Ukraine – public	x																	X								
Triumph	USDA NUG-033		aroma	TRI	USA - public USDA																		X			X					
Ukrainskyi aromatychnyi			aroma	UAA	Ukraine – public	x																	X								
Ultra	8305-17		aroma	ULT	USA - public USDA																			X							
Uran	5165		bitter	URN	Czech Republic	x					X																				
Valkyrie™	GLH-973XX3		aroma	VLK	USA - private breeding prog. prop.	x			GLH Select Hop															X							
Vanguard	8254-167		aroma	VAN	USA - public WSU																			X							
Vera	W1108-333		aroma	VRA	USA - public USDA	x																		X							
Vic Secret™			aroma	VIS	Australia - private breeding prog. prop.				Hop Products Australia (HPA)																				X		
Victoria			bitter	VIC	Australia																				X						
Vista	2006009-074	USDA 2006009-074	aroma	VTA	USA - public USDA																			X							
Vital	4715		bitter	VIT	Czech Republic	x					X																				
Wai-iti™	HORT7709		aroma	WTI	New Zealand	x		US patent																						XX	
Waimea™	HORT3953		bitter	WAI	New Zealand	x		US patent																						X	
Wakatu™		NZ Hallertau	aroma	WKT	New Zealand																									X	
Warrior® Brand	YCR 5	Yakima Chief Ranches 5	bitter	WAR	USA - private breeding prog. prop.			US patent																X							
Whitbreads Golding Variety		WGV	aroma	WGV	England						XX					X															
Willamette	6761-117		aroma	WIL	USA - public USDA						X					X								XX	X	X					
Xantia	2001/101/704		bitter	XAN	Germany		x						X																		
Yakima Gold			aroma	YKG	USA - public WSU																			X		X					
Zagrava			aroma	ZAG	Ukraine – public	x																	X								
Zappa™	FZMR2		aroma	ZAP	USA - private breeding prog. prop.																			X							
Zeus		CTZ	bitter	ZEU	USA - private breeding prog. prop.																			X	X	X					

						Plant Variety Rights & Protection				Variety produced 2025 in																						
Variety or brand name	Breeder's reference or patent denomination	Synonym	Assignment	Valid IHGC code	Origin	National	EU-PVR	Patent	Other	AT	BE	CZ	DE	ES	FR	UK	PL	RO	RS	RU	SK	SI	TR	UA	US	AR	BR	ZA	AU	NZ	JP	CN
																																
Zlato Polissia			aroma	ZLP	Ukraine – public	x																		x								
Zmina			aroma	ZMI	Ukraine – public	x																		x								
Zula			bitter	ZUL	Poland - public IUNG	x											x															
Zumo TM	24B-05		aroma	ZMO	USA - private breeding prog. prop.																				x							