

Ahtanum	Cascade
Amarillo	Cascade Centennial Simcoe
Aramis <small>(FRA)</small>	Centennial Chinook Hallertau Tettnang
Bramling Cross <small>(GBR)</small>	East Kent Golding <small>(GBR)</small> Progress <small>(GBR)</small>
Bravo	Columbus Magnum Nugget
Brewer's Gold	Chinook Galena Nugget
Brewer's Gold <small>(DEU)</small>	Galena Northern Brewer Northdown <small>(GBR)</small>
Bullion	Brewer's Gold Chinook Columbus Galena Northern Brewer
Cascade	Ahtanum Amarillo Centennial
Centennial	Cascade Chinook Columbus
Challenger <small>(GBR)</small>	Northern Brewer Perle <small>(DEU)</small>
Chinook	Columbus Northern Brewer Nugget
Citra	Galaxy <small>(AUS)</small> Taurus <small>(DEU)</small>
Columbia	Fuggie
Columbus	Chinook Galena Millennium Nugget
Comet	Galena Summit
Crystal	Hallertau Liberty Mt. Hood Strisselpalt <small>(FRA)</small>

	Hersbrucker ^(DEU)
East Kent Golding ^(GBR)	Golding Progress ^(GBR)
Eroica	Brewer's Gold Galena Glacier Bullion
First Gold ^(GBR)	Crystal East Kent Golding ^(GBR)
Fuggle	Willamette Fuggle ^(GBR) Styrian Savinjski Golding ^(SVN)
Fuggle ^(GBR)	Fuggle Wilamette Styrian Savinjski Golding ^(SVN)
Galaxy ^(AUS)	Citra
Galena	Brewer's Gold Columbus Nugget
Glacier	Fuggle Willamette Styrian Savinjski Golding ^(SVN)
Golding	Fuggle Willamette East Kent Golding ^(GBR) Styrian Savinjski Golding ^(SVN)
Green Bullet ^(NZL)	Fuggle Willamette
Hallertau	Liberty Mt. Hood Hallertau Mittelfruh ^(DEU) Magnum ^(DEU) Merkur ^(DEU) Taurus ^(DEU) Tradition ^(DEU)
Hallertau Mittelfruh ^(DEU)	Liberty Vanguard Tradition ^(DEU)
Hersbrucker ^(DEU)	Mt. Hood Strisselpalt ^(FRA)
Horizon	Magnum
Magnum	Columbus Horizon Nugget Magnum ^(DEU)
Magnum	Columbus

Magnum (DEU)	Nugget
Merkur (DEU)	Magnum Taurus (DEU) Tradition (DEU)
Millennium	Columbus Nugget Summit
Motueka (NZL)	Saaz Sterling
Mt. Hood	Strisselpalt (FRA) Hallertau Mittelfruh (DEU) Hersbrucker (DEU)
Mt. Rainier	Brewer's Gold Fuggle Hallertau
Newport	Brewer's Gold Fuggle Galena Magnum Nugget
Northdown (GBR)	Northern Brewer Challenger (GBR)
Northern Brewer	Chinook Galena Northern Brewer (DEU)
Northern Brewer (DEU)	Chinook Columbus Galena Magnum Northern Brewer Brewer's Gold (DEU)
Nugget	Columbus Galena Magnum
Olympic	Chinook
Opal	Tettnang East Kent Golding (GBR) Styrian Savinjski Golding (SVN)
Palisade	Willamette
Perle	Northern Brewer Northern Brewer (DEU) Perle (DEU)
Perle (DEU)	Northern Brewer Perle
Phoenix (GBR)	Northdown (GBR) Challenger (GBR)
Pilgrim	Target (GBR)

Challenger (GBR)	Challenger (GBR)
Pioneer (GBR)	East Kent Golding (GBR)
Progress (GBR)	Fuggle East Kent Golding (GBR)
Rakau (NZL)	Amarillo Summit
Saaz	Sterling Saaz (CZE) Lublin (POL)
Saaz (CZE)	Saaz Sterling Lublin (POL)
Santiam	Spalt (DEU) Tettnang (DEU) Select (DEU)
Saphir (DEU)	Hallertau
Select (DEU)	Saaz Tettnang Hersbrucker (DEU) Spalt (DEU) Tettnang (DEU)
Simcoe	Magnum Summit
Spalt (DEU)	Saaz Tettnang
Sterling	Saaz (CZE) Lublin (POL)
Sticklebract (NZL)	Northern Brewer (DEU)
Strisselpalt (FRA)	Crystal Liberty Mt. Hood Hersbrucker (GBR)
Styrian Aurora (SVN)	Styrian Bobek (SVN) Styrian Savinjski Golding (SVN)
Styrian Celeia (SVN)	Saaz, Styrian Bobek (SVN) Styrian Savinjski Golding (SVN)
Styrian Savinjski Golding (SVN)	Fuggle Fuggle (GBR) Styrian Bobek (SVN)
Sylva (AUS)	Saaz (CZE)
Summit	Columbus Millennium Simcoe Warrior
Target (GBR)	Fuggle Willamette

Taurus <small>(DEU)</small>	Citra Magnum Tradition <small>(DEU)</small>
Tettnang	Fuggle Santiam Spalt <small>(DEU)</small>
Tettnang <small>(DEU)</small>	Saaz Hersbrucker <small>(DEU)</small> Spalt <small>(DEU)</small> Select <small>(DEU)</small>
Tradition <small>(DEU)</small>	Liberty Hallertau Mittelfruh <small>(DEU)</small>
Tripleperle	Perle
Triskel <small>(FRA)</small>	Ahtanum Centennial Chinook Simcoe
Vanguard	Hallertau Liberty Mt. Hood Hersbrucker <small>(DEU)</small>
Warrior	Columbus Magnum Nugget
WGV <small>(GBR)</small>	East Kent Golding <small>(GBR)</small> Progress <small>(GBR)</small>
Willamette	Fuggle Glacier Tettnang Styrian Savinjski Golding <small>(SVN)</small>

