

WELL HOPPED!



















**HOP FACTORS & MERCHANTS
FROM FARM TO BREWER
SINCE 1865**

HOP VARIETY BROCHURE

www.wellhopped.com

HOP VARIETY LIST

Country of Origin	Variety	Approx. Alpha	Cohumulone as % of a.a.	Characteristics	Flavour Intensity
 UNITED KINGDOM VARIETIES	ADMIRAL	14 - 16	37 - 45	Resinous, orangey, citrus	9
	ARCHER [®]	4 - 6	32 - 38	Lime, apricot, peach, floral	6
	BOADICEA	6 - 9	21 - 27	Spicy, light floral	6
	BRAMLING CROSS	5 - 8	26 - 31	Spicy, blackcurrant	8
	BULLION	8 - 11	35 - 40	Spicy, blackcurrant	8
	CASCADE (see also US & Slovenia)	5 - 9	33 - 40	Lychees, floral, citrus	8
	CHALLENGER (see also Belgium)	5 - 9	20 - 25	Spicy, cedar, green tea	7
	CHINOOK (see also US, NZ, Poland & Slovenia)	8 - 11	29 - 35	Grapefruit, citrus, pine	8
	EAST KENT GOLDINGS	5 - 8	26 - 32	Spicy, honey, earthy	6
	ENDEAVOUR	5 - 9	30 - 34	Blackcurrant, spicy, grapefruit	7
	EPIC	3 - 5	30 - 33	Spicy, lemon, grassy	6
	ERNEST	5 - 7	50 - 55	Citrus, pineapple	8
	FIRST GOLD	6 - 9	29 - 34	Orange, marmalade, spicy	6
	FLYER	9 - 12	26 - 35	Sherbert, citrus, liquorice	6
	FUGGLES (see also France)	4 - 7	29 - 30	Grassy, minty, earthy	6
	FUSION (Experimental Blend)	6 - 8	N/A	Citrus, spicy (varies year on year)	7
	GODIVA [™]	6 - 9	25 - 29	Tangerine, gooseberry, spice	8
	GOLDINGS (see also Belgium)	4 - 8	26 - 32	Spicy, honey, earthy	6
	JESTER [®]	7 - 9	23 - 28	Grapefruit, lychees, blackcurrant	8
	KEYWORTHS EARLY	5 - 7	30 - 35	Lemon, grapefruit	7
	KEYWORTHS MID- SEASON	5 - 8	46 - 52	Citrus, blackcurrant	7
	MINSTREL [®]	5 - 7	22 - 26	Spiced berries, orange, herbal	6
	NORTHDOWN	6 - 9	24 - 29	Spicy, cedar, pine	7
	OLICANA [®]	7 - 9	28 - 32	Mango, grapefruit, passionfruit	8
	PHOENIX	9 - 12	24 - 28	Molasses, chocolate, spicy	5
	PILGRIM	9 - 12	36 - 38	Spicy, cedar, honey	6
PILOT	7 - 10	28 - 33	Lemon, spicy, marmalade	5	
PIONEER	9 - 12	35 - 39	Cedar, grapefruit, herbal	8	
PROGRESS	5 - 8	27 - 36	Spicy, honey, grassy	6	
SOVEREIGN	4 - 7	22 - 30	Grassy, floral, earthy	6	
SUSSEX	4 - 7	25 - 32	Grassy, minty, earthy	5	
TARGET	9 - 12	35 - 40	Pine, cedar, liquorice	8	
WGV (see also Belgium)	5 - 8	32 - 43	Spicy, herbal, earthy	7	
 BELGIAN VARIETIES	CHALLENGER (see also UK)	5 - 9	20 - 25	Spicy, cedar, green tea	7
	GOLDINGS (see also UK)	4 - 8	26 - 32	Spicy, honey, earthy	6
	WGV (see also UK)	5 - 8	32 - 43	Spicy, herbal, earthy	7
 CZECH VARIETIES	KAZBEK	5 - 8	35 - 40	Lemon, grapefruit, spicy	8
	PREMIANT	6 - 10	18 - 23	Floral, earthy, herbal	5
	SAAZ	2 - 5	23 - 26	Earthy, herbal, floral	6
	SLADEK	6 - 8	22 - 28	Floral, earthy, spicy	6
 FRENCH VARIETIES	ARAMIS	6 - 8	21 - 22	Floral, grassy	5
	BARBE ROUGE	7 - 10	24 - 28	Red fruit, strawberry, cherry	7
	BOUCLIER	7 - 9	20 - 25	Herbal, floral, grassy	4
	BREWERS GOLD (see also Germany)	5 - 9	40 - 48	Spicy, blackcurrant, lemon	8
	FRENCH FUGGLES	4 - 7	29 - 30	Grassy, minty, earthy	6
	MISTRAL	6 - 9	29 - 39	Pear, herbal, citrus	6
	SAVINJSKI GOLDING (see also Slovenia)	2 - 4	25 - 30	Lemon, lime, earthy	6
STRISSELPALT	2 - 5	22 - 25	Herbal, floral	4	
TRISKEL	8 - 9	20 - 23	Spicy, fruity	6	
 GERMAN VARIETIES	ARIANA	9 - 13	40 - 42	Blackcurrant, peach, pear	7
	BREWERS GOLD (see also France)	5 - 9	40 - 48	Spicy, blackcurrant, lemon	8
	HALLERTAU BLANC	9 - 12	22 - 26	Floral, passionfruit, lemongrass	8
	HERKULES	16 - 20	32 - 38	Pine, spicy, black pepper	8
	HERSBRUCKER	2 - 4	17 - 25	Floral, herbal	6
	HUELL MELON	6 - 8	25 - 28	Melon, apricot, strawberry	7
	MAGNUM (see also Poland)	11 - 15	21 - 29	Resinous, herbal, pine	8
	MANDARINA BAVARIA	7 - 10	31 - 35	Tangerine, fruity, sweet	7
	MITTELFRUH	3 - 6	18 - 28	Herbal, floral, grassy	6
	NORTHERN BREWER	5 - 9	27 - 32	Spicy, resinous, herbal	6
	PERLE (see also Poland)	6 - 9	29 - 35	Spicy, cedar, orange	7
	POLARIS	19 - 23	22 - 28	Spicy, pine, mint	6
	SAPHIR	2 - 4	12 - 17	Floral, herbal	5
	SELECT	2 - 5	21 - 27	Herbal, floral, earthy	5
	TETTANG	4 - 7	22 - 28	Earthy, herbal, floral	5
TRADITION (see also Poland)	4 - 7	24 - 30	Herbal, floral, grassy	5	
 POLISH VARIETIES	CHINOOK (see also US, UK, NZ & Slovenia)	11 - 15	29 - 35	Grapefruit, citrus, pine	8
	JUNGA	10 - 13	29 - 34	Blackcurrant, spicy, grapefruit	8
	LUBELSKI	3 - 5	25 - 28	Herbal, earthy, floral	5
	MAGNUM (see also Germany)	11 - 15	21 - 29	Resinous, herbal, pine	8
	MARYNKA	8 - 10	26 - 33	Floral, resinous, herbal	6
	PERLE (see also Germany)	6 - 9	29 - 35	Spicy, cedar, orange	7
	PULAWSKI	8 - 11	26 - 30	Herbal, fruity	7
	SYBILLA	6 - 8	26 - 31	Lemon, pine, floral	7
TRADITION (see also Germany)	4 - 7	24 - 30	Herbal, floral, grassy	5	

 SLOVENIAN VARIETIES	ATLAS	5 - 9	36 - 38	Lime, floral, pine	6
	AURORA	5 - 9	23 - 28	Lime, floral, pine	6
	BOBEK	2 - 5	27 - 31	Pine, lemon, floral	7
	BRAMLING CROSS (see also UK)	5 - 8	26 - 31	Spicy, blackcurrant	8
	CASCADE (see also UK & US)	5 - 9	33 - 40	Lychees, floral, citrus	8
	CELEIA (Styrian Golding)	2 - 5	26 - 29	Lemon, lime, floral	7
	CHINOOK (see also US, NZ, Poland & UK)	11 - 15	29 - 35	Grapefruit, citrus, pine	8
	DANA	9 - 13	28 - 31	Lemon, pine, floral	8
	EUREKA (same name as US variety but different hop)	11 - 17	21 - 25	Red berry, geranium, quince	6
	SAVINJSKI GOLDING (see also France)	2 - 4	25 - 30	Lemon, lime, earthy	6
	STYRIAN CARDINAL (30/96)	8 - 10	31 - 37	Citrus, pineapple, lime	7
	STYRIAN DRAGON (105/220)	6 - 11	23 - 24	Grapefruit, lemon, rose	8
	STYRIAN EAGLE	12 - 17	20 - 23	Red berry, pine, pepper	8
	STYRIAN FOX (102/44)	6 - 12	26 - 30	Blackcurrant, lemongrass, marjoram	7
STYRIAN KOLIBRI (214/61)	4 - 6	21 - 25	Blackcurrant, blueberry, pineapple	8	
STYRIAN WOLF (74/134)	13 - 18	22 - 23	Passionfruit, mango, lemongrass	8	
 NEW ZEALAND VARIETIES	CHINOOK (see also US, UK, Poland & Slovenia)	11 - 15	29 - 35	Grapefruit, citrus, pine	9
	DR RUDI™	11 - 14	36 - 39	Lemongrass, pine needles, grassy	8
	GREEN BULLET™	10 - 13	41 - 43	Pine, raisin, black pepper	7
	KOHATU™	5 - 7	18 - 23	Floral, pine needles, tropical fruit	9
	MOTUEKA™	5 - 8	25 - 35	Lemon, lime, floral	8
	MOUTERE™	17 - 20	24 - 28	Fruit, citrus, resinous pine	8
	NELSON SAUVIN™	10 - 13	22 - 26	Gooseberry, grapefruit	9
	ORBIT™	4 - 10	N/A	Citrus, pine, resin (varies year on year)	8
	PACIFICA™	4 - 8	23 - 27	Herbal, orange, citrus	6
	PACIFIC GEM™	13 - 18	37 - 40	Blackberry, oak, pine	7
	PACIFIC JADE™	12 - 14	22 - 26	Herbal, lemon zest, black pepper	8
	RAKAU™	10 - 12	24 - 28	Tropical fruit, passionfruit, pine needles	9
	SOUTHERN CROSS™	11 - 14	25 - 28	Lemon peel, pine needles	7
	STICKLEBRACKT	12 - 15	35 - 40	Pine, lemon, resinous	7
	TAIHEKE™	5 - 9	33 - 40	Floral, lemon, stone fruit	9
	WAI-ITI™	2 - 4	23 - 28	Mandarin, lemon, lime zest	6
	WAIMEA™	16 - 19	22 - 24	Tangerine, citrus, pine needles	9
WAKATU™	7 - 10	28 - 30	Vanilla, floral, lime	7	
WILLAMETTE	4 - 7	30 - 35	Blackcurrant, spicy, floral	6	
 AMERICAN VARIETIES	AHTANUM®	5 - 8	30 - 35	Floral, citrus, lemon	7
	AMARILLO®	7 - 11	21 - 24	Floral, citrus, orange	9
	APOLLO™	15 - 19	24 - 28	Resinous, strong herbal	8
	AZACCA™	14 - 16	38 - 45	Citrus, mango, pine	8
	BELMA®	9 - 12	28 - 35	Strawberry, orange, melon	6
	BRAVO™	14 - 18	29 - 34	Resinous, pine, plum	8
	CALYPSO™	11 - 14	40 - 42	Pear, apple, peach	9
	CASCADE (see also UK and Slovenia)	5 - 9	33 - 40	Lychees, floral, citrus	9
	CASHMERE	7 - 10	22 - 24	Herbal, lemon, lime, melon	8
	CENTENNIAL	7 - 12	29 - 30	Lemon, herbal, resinous	9
	CHINOOK (see also UK, NZ, Poland & Slovenia)	11 - 15	29 - 35	Grapefruit, citrus, pine	9
	CITRA®	11 - 14	22 - 24	Mango, tropical fruit, lime	9
	CLUSTER	6 - 9	37 - 43	Blackberry, spicy	6
	COLUMBUS	14 - 20	28 - 32	Sherbert, black pepper, liquorice	9
	COMET	9 - 11	40 - 45	Grapefruit, spicy	8
	CRYSTAL	3 - 6	20 - 26	Tangerine, citrus	6
	DELTA™	4 - 7	22 - 24	Pineapple, pear	5
	EKUANOT™	13 - 16	31 - 36	Citrus, tropical fruit, herbal	8
	EL DORADO®	13 - 17	28 - 33	Apricot, peaches	7
	EUREKA!™ (not to be confused with Slovenian Eureka)	17 - 20	28 - 30	Blackcurrant, tropical fruit, herbal, pine	9
	GALENA	10 - 14	36 - 40	Blackcurrant, spicy, grapefruit	7
	IDAHO 7	9 - 12	30 - 40	Tropical fruit, citrus, pine	8
	JARRYLO®	15 - 17	34 - 37	Banana, pear, orange, spicy	7
	LEMONDROP™	5 - 7	28 - 34	Lemon, mint, green tea, melon	7
	LIBERTY	3 - 5	24 - 30	Spicy, lemon, citrus	6
	MOSAIC®	10 - 14	24 - 26	Tropical fruit, blueberry, citrus	9
	MOUNT HOOD	4 - 7	21 - 23	Herbal, grapefruit	6
	NUGGET	10 - 14	22 - 30	Spicy, pear, peach	7
	PEKKO®	14 - 16	27 - 30	Floral, melon, pineapple	8
SIMCOE®	11 - 15	15 - 20	Pine, grapefruit, passionfruit	9	
SORACHI ACE	10 - 14	20 - 26	Lemon, coconut	8	
STERLING	5 - 9	22 - 28	Lemon, pineapple, spicy	6	
SUMMIT™	13 - 15	26 - 33	Pink grapefruit, orange	8	
TETTNANG	4 - 7	22 - 28	Earthy, herbal, floral	5	
WARRIOR®	13 - 15	22 - 26	Resinous, herbal, pine	6	
WILLAMETTE	4 - 7	30 - 35	Blackcurrant, spicy, floral	6	
ORGANIC VARIETIES	 BELGIUM	Cascade, Challenger, Fuggles, Goldings, Pilgrim, WGV			
	 CZECH REPUBLIC	Saaz, Premiant			
	 GERMANY	Brewers Gold, Hallertau Blanc, Hersbrucker, Magnum, Mandarina Bavaria, Mittelfruh, Opal, Perle, Polaris, Saphir, Spalt Select, Smaragd, Tradition			
	 POLAND	Cascade, Magnat, Magnum, Marynka, Pulawski, Sybilla			
	 NEW ZEALAND	Motueka™, Nelson Sauvin™, Pacific Gem™, Rakau™, Taiheke™, Wakatu™			
	 UNITED KINGDOM (UK)	Challenger, First Gold, Sovereign			
	 UNITED STATES (USA)	Ahtanum™, Azacca™, Cascade, Chinook, Citra®, El Dorado®, Jarrylo™, Palisade®, Simcoe®, Sterling			

Charles Faram strongly recommends forward contracting your hops so we offer a forward contract service that allows you to order secured stock throughout the year. Visit www.charlesfaram.co.uk for more details.



WELL HOPPED!

Charles Faram stocks and sells over 130 different varieties of hops.

Charles Faram is a grower- owned hop merchant that has been established for over 150 years. Situated in the tiny hamlet of Newland at the foot of the Malvern Hills, we are ideally placed for collection or distribution throughout the UK.

Experimental Hops	Yeast	Dolium One-way Kegs
Malt	Sensory training kits	Beer Flavourings
Crowns, Shives & Keystones	Hop Extract	Cleaning & sanitation
Decorative Hops	Brewing Aids	Technical advice & training seminars



ALL AVAILABLE FROM CHARLES FARAM

www.wellhopped.com

HOP FACTORS & MERCHANTS SINCE 1865

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