

WELL HOPPED!












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

HOP VARIETY BROCHURE

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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
	BEATA				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 UK	5 - 9	33 - 40	Lychees, floral, grapefruit	9
	CHALLENGER	5 - 9	20 - 25	Spicy, cedar, green tea	7
	CHINOOK UK	11 - 15	29 - 35	Grapefruit, citrus, pine	9
	EAST KENT GOLDINGS	5 - 8	26 - 32	Spicy, honey, earthy	6
	ENDEAVOUR	5 - 9	30 - 34	Blackcurrant, spicy, grapefruit	7
	EPIC	3 - 5		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		Sherbert, citrus, liquorice	6
	FUGGLES	4 - 7	29 - 30	Grassy, minty, earthy	6
	FUSION	6 - 8		Citrus, spicy	7
	GOLDINGS	4 - 8	26 - 32	Spicy, honey, earthy	6
	INSTONE	4 - 6		Grassy, fruity, 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		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	9	
WGV	5 - 8	32 - 43	Spicy, herbal, earthy	7	
SUSSEX	4 - 7	25 - 32	Grassy, minty, earthy	5	
TARGET	9 - 12	35 - 40	Pine, cedar, liquorice	9	
WGV	5 - 8	32 - 43	Spicy, herbal, earthy	7	
 BELGIAN VARIETIES	CHALLENGER	5 - 9	20 - 25	Spicy, cedar, green tea	7
	GOLDINGS	4 - 8	26 - 32	Spicy, honey, earthy	6
	WGV	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	
 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	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	2 - 4	25 - 30	Lemon, lime, earthy	8
	STRISSELSPALT	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	5 - 9	40 - 48	Spicy, blackcurrant, lemon	8
	HALLERTAU BLANC	9 - 12	22 - 26	Floral, passionfruit, lemongrass	7
	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	8
	MAGNUM	11 - 15	21 - 29	Resinous, herbal, pine	8
	MANDARINA BAVARIA	8.5 - 10.5	33	Tangerine, fruity, sweet	7
	MITTELFRUH	3 - 6	18 - 28	Herbal, floral, grassy	6
	NORTHERN BREWER	5 - 9	27 - 32	Spicy, resinous, herbal	6
	OPAL	5 - 8	15 - 17	Spicy, pepper, citrus	5
	PERLE	6 - 9	29 - 35	Spicy, cedar, orange	7
	POLARIS	19 - 23	22 - 28	Spicy, pine, mint	6
	SAPHIR	2 - 4.5	12 - 17	Floral, herbal	5
	SELECT	2 - 5	21 - 27	Herbal, floral, earthy	5
	TETTANG	4 - 7	22 - 28	Earthy, herbal, floral	5
	TRADITION	4 - 7	24 - 30	Herbal, floral, grassy	5
 POLISH VARIETIES	CHINOOK	11 - 15	29 - 35	Grapefruit, citrus, pine	9
	JUNGA	10 - 13	29 - 34	Blackcurrant, spicy, grapefruit	8
	LUBELSKI	3 - 5	25 - 28	Herbal, earthy, floral	5
	MAGNUM	11 - 15	21 - 29	Resinous, herbal, pine	8
	MARYNKA	8 - 10	26 - 33	Floral, resinous, herbal	6
	PERLE	6 - 9	29 - 35	Spicy, cedar, orange	7
	PULAWSKI	8 - 11		Herbal, fruity	7
	SYBILLA	6 - 8	26 - 31	Lemon, pine, floral	7
TRADITION	4 - 7	24 - 30	Herbal, floral, grassy	5	

 SLOVENIAN VARIETIES	AURORA	5 - 9	23 - 28	Lime, floral, pine	6
	BOBEK	2 - 5	27 - 31	Pine, lemon, floral	8
	BRAMLING CROSS	5 - 8	26 - 31	Spicy, blackcurrant	8
	CASCADE	5 - 9	33 - 40	Lychees, floral, grapefruit	9
	CELEIA (Styrian Golding)	2 - 5	26 - 29	Lemon, lime, floral	8
	CHINOOK	11 - 15	29 - 35	Grapefruit, citrus, pine	9
	DANA	9 - 13	28 - 31	Lemon, pine, floral	9
	EUREKA	11 - 17	21 - 25	Citrus, floral, fruity	7
	SAVINJSKI GOLDING	2 - 4	25 - 30	Lemon, lime, earthy	8
	STYRIAN CARDINAL (30/96)	8 - 10	31 - 37	Citrus, pineapple, gooseberry	7
	STYRIAN DRAGON (105/220)	6 - 11	23 - 24	Grapefruit, lemon, rose	8
	STYRIAN EAGLE	12 - 17	20 - 23	Red berry, pine, pepper	7
	STYRIAN FOX (102/44)	6 - 12	26 - 30	Blackcurrant, lemongrass, marjoram	8
	STYRIAN KOLIBRI (214/61)	4 - 6	21 - 25	Blackcurrant, blueberry, pineapple	7
	STYRIAN WOLF (74/134)	10 - 13	22 - 23	Tropical fruit, passionfruit, floral	8
 NEW ZEALAND VARIETIES	CHINOOK NZ	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
	NELSON SAUVIN™	10 - 13	22 - 26	Gooseberry, grapefruit	9
	ORBIT™	4 - 10		Citrus, pine, resin	8
	PACIFIC GEM™	13 - 18	37 - 40	Blackberry, oak, pine	7
	PACIFIC JADE™	12 - 14	22 - 26	Herbal, lemon zest, black pepper	8
	PACIFICA™	4 - 8	23 - 27	Herbal, orange, citrus	6
	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	Lychees, floral, grapefruit	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		Strawberry, orange, melon	6
	BRAVO™	14 - 18	29 - 34	Resinous, pine, plum	8
	CALYPSO™	11 - 14	40 - 42	Pear, apple, peach	9
	CASCADE	5 - 9	33 - 40	Lychees, floral, grapefruit	9
	CASHMERE	7 - 10	22 - 24	Herbal, lemon, lime, melon	
	CENTENNIAL	7 - 12	29 - 30	Lemon, herbal, resinous	9
	CHINOOK	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	6
	EUREKA!™	17 - 20	28 - 30	Blackcurrant, dark fruits, herbal, pine	8
	GALENA	10 - 14	36 - 40	Blackcurrant, spicy, grapefruit	6
	IDAHO 7	9 - 12	30 - 40	Tropical fruit, citrus, pine	7
	JARRYLO®	15 - 17	34 - 37	Banana, pear, orange, spicy	7
	LEMONDROP™	5 - 7	28 - 34	Lemon, mint, green tea, slightly 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	6
	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	7	
STERLING	5 - 9	22 - 28	Lemon, pineapple, spicy	6	
SUMMIT™	13 - 15	26 - 33	Pink grapefruit, orange	8	
TETTANG	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	Premiant, Saaz
	 GERMANY	Brewers Gold, Hallertau Blanc, Hersbrucker, Mandarina Bavaria, Mittlefruh, Opal, Perle, Saphir, Spalt Select, Tradition
	 POLAND	Magnat, Magnum, Marynka, Pulawski
	 NEW ZEALAND	Motueka™, Nelson Sauvin™, Pacific Gem™, Rakau™, Taiheke™, Wakatu™
	 UNITED KINGDOM (UK)	First Gold, Northdown, 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

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HOP FACTORS & MERCHANTS SINCE 1865

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