



**CHARLES  
FARAM**

1865

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**HOP FACTORS  
AND MERCHANTS  
SINCE 1865**

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COUNTRY OF ORIGIN	HOP VARIETY	APPROX ALPHA	COHUMULONE AS % OF A.A.	HOP CHARACTERISTICS	FLAVOUR INTENSITY OUT OF 10
<b>UNITED KINGDOM</b> REGION STATS: » HEREFORDSHIRE » WORCESTERSHIRE » KENT 45 FARMS 517 HA	ADMIRAL	14-16	37-45	Orange, pine, resinous	8
	ARCHER®	4-6	32-38	Apricot, lime, floral	6
	BOADICEA	6-9	21-27	Spice, earthy, floral	6
	BRAMLING CROSS	5-8	26-31	Lemon, blackcurrant, spice	8
	CASCADE	5-9	33-40	Floral, grapefruit, orange	7
	CHALLENGER	5-9	20-25	Spice, cedar, green tea	7
	CHINOOK	8-11	29-35	Lemon, grapefruit, pine	7
	EAST KENT GOLDING	5-8	26-32	Spice, honey, earthy	6
	EMPEROR®	6-8	35-38	Orange, lemon, resinous	6
	ENDEAVOUR	5-9	30-34	Blackcurrant, spice, lemon	7
	ERNEST	5-7	50-55	Apricot, nectarine, spice	8
	FIRST GOLD	6-9	29-34	Orange, marmalade, spice	6
	FUGGLE	4-7	29-30	Grassy, mint, earthy	6
	GODIVA™	6-9	25-29	Tangerine, white grape, spice	8
	GOLDING	4-8	26-32	Spice, honey, earthy	6
	HARLEQUIN®	9-12	27-31	Passion fruit, peach, pineapple	8
	JESTER®	7-9	23-28	Grapefruit, blackcurrant, resinous	8
	MYSTIC™	4-7	35-38	Blackcurrant, orange, passion fruit	7
	NORTHDOWN	6-9	24-29	Spice, cedar, pine	7
	OLICANA®	7-9	28-32	Mango, passion fruit, floral	7
	OPUS®	5-7.5	32-36	Floral, herbal, orange	7
	PHOENIX	9-12	24-28	Chocolate, caramel, spice	6
	PILGRIM	9-12	36-38	Spice, cedar, honey	6
	PILOT	7-10	28-33	Lemon, spice, earthy	6
	PIONEER	9-12	35-39	Lemon, cedar, herbal	8
PROGRESS	5-8	27-36	Spice, honey, grassy	6	
SOVEREIGN	4-7	22-30	Grassy, floral, earthy	6	
TARGET	9-12	35-40	Pine, orange, cedar	8	
WGV	5-8	32-43	Spice, floral, earthy	7	
<b>CZECH REPUBLIC</b> 121 FARMS 4,852HA	KAZBEK	5-8	35-40	Lemon, grapefruit, spice	8
	MOST™	7-10	25-32	Strawberry, apricot, spice	8
	PREMIANT	6-10	18-23	Earthy, herbal, floral	5
	SAAZ	2-5	23-26	Floral, herbal, spice	6
	SLADEK	6-8	22-28	Floral, earthy, spice	6
<b>FRANCE</b> 38 FARMS 574 HA	BARBE ROUGE	7-10	24-28	Strawberry, redcurrant, floral	7
	BOUCLIER	7-9	20-25	Herbal, floral, grassy	4
	BREWERS GOLD	5-9	40-48	Lemon, blackcurrant, spice	8
	FUGGLE	4-7	29-30	Grassy, mint, earthy	6
	MISTRAL	6-9	29-39	Orange, herbal, pear	6
	SAVINJSKI GOLDING	2-4	25-30	Lemon, floral, earthy	6
	STRISSELSPALT	2-5	20-25	Herbal, floral, grassy	4
<b>GERMAN</b> REGION STATS: » HALLERTAU » TETTANG » SPALT 1,041 FARMS 20,320 HA	ARIANA	9-13	40-42	Blackcurrant, peach, pear	7
	BREWERS GOLD	5-9	40-48	Lemon, blackcurrant, spice	8
	CALLISTA	2-5	54-64	Passion fruit, strawberry, orange	7
	HALLERTAU BLANC	9-12	22-26	White grape, lemongrass, passion fruit	8
	HERKULES	16-20	32-38	Pine, spice, black pepper	8
	HERSBRUKER	2-4	17-25	Floral, herbal, earthy	6
	HUELL MELON	6-8	25-28	Melon, strawberry, apricot	8
	MAGNUM	11-15	21-29	Herbal, floral, pine	7
	MANDARINA BAVARIA	7-11	31-35	Mandarin, spice, lemon	7
	MITTELFRUH	3-6	18-28	Herbal, floral, grassy	6
	NORTHERN BREWER	5-9	27-32	Spice, herbal, resinous	6
	PERLE	6-9	29-35	Spice, cedar, orange	7
	SAPHIR	2-4	12-17	Floral, herbal, tangerine	5
	SELECT	2-5	21-27	Herbal, floral, earthy	5
	TETTANG	4-7	22-28	Herbal, floral, earthy	5
TRADITION	4-7	24-30	Herbal, floral, grassy	5	
<b>POLAND</b> 643 FARMS 1,652 HA	JUNGA	10-13	29-34	Blackcurrant, grapefruit, spice	7
	LUBELSKI	3-5	25-28	Floral, herbal, spice	5
	MAGNUM	9-14	21-29	Herbal, floral, pine	7
	MARYNKA	8-10	26-33	Herbal, floral, lemon	6
	PERLE	6-9	29-35	Cedar, spice, orange	7
	PULAWSKI	8-11	26-30	Herbal, lemon, clove	7
	SYBILLA	6-8	26-31	Lemon, pine, floral	7
TRADITION	4-7	24-30	Herbal, floral, grassy	5	

COUNTRY OF ORIGIN	HOP VARIETY	APPROX ALPHA	COHUMULONE AS % OF A.A	HOP CHARACTERISTICS	FLAVOUR INTENSITY OUT OF 10
<b>SLOVENIA</b> REGION STATS: » SAVINJA VALLEY » SMARTNO 140 FARMS 1,657 HA	AURORA	5-9	23-28	Spice, floral, lemongrass	7
	BOBEK	2-5	27-31	Lemon, pine, herbal	7
	CELEIA	2-5	26-29	Lemon, lime, floral	7
	DANA	9-13	28-31	Floral, lemon, pine	7
	KRPAN	11-15	29-35	Grapefruit, lemon, pine	8
	SAVINJSKI GOLDING	2-4	25-30	Lemon, lime, earthy	6
	STYRIAN CARDINAL™	8-10	31-37	Floral, lime, pineapple	7
	STYRIAN DRAGON	6-11	23-24	Passion fruit, lemon, melon	8
	STYRIAN EAGLE	12-17	20-23	Peach, floral, pine	8
	STYRIAN EUREKA	11-17	21-25	Redcurrant, floral, quince	6
	STYRIAN FOX	6-12	26-30	Blackcurrant, lemongrass, marjoram	7
	STYRIAN KOLIBRI	4-6	21-25	Blackcurrant, elderflower, green tea	7
	STYRIAN WOLF™	13-18	22-23	Lemon, lemongrass, mango	8
<b>NEW ZEALAND</b> REGION STATS: » MOTUEKA VALLEY » RIWAKA » WAI-ITI 35 FARMS 1,400 HA	DR RUDI™	11-14	36-39	Lemongrass, pine, grassy	8
	GREEN BULLET	10-13	41-43	Pine, plum, black pepper	8
	KOHATU®	5-7	18-23	Lime, pineapple, pine	8
	MOTUEKA™	5-8	25-35	Lime, lemon, floral	9
	MOUTERE™	15-18	24-28	Grapefruit, resinous, passion fruit	8
	NECTARON®	10-14	25-28	Pineapple, peach, grapefruit	9
	NELSON SAUVIN™	10-13	22-26	White grape, gooseberry, grapefruit	9
	PACIFICA™	4-8	23-27	Floral, orange, herbal	6
	PACIFIC GEM	13-15	37-40	Blackberry, oak, pine	7
	NZ PACIFIC JADE™	12-14	22-26	Herbal, lemon, black pepper	8
	RAKAU™	10-12	24-28	Apricot, passion fruit, pine	8
	RIWAKA™	4-7	29-38	Grapefruit, lemon, pine	9
	NZ SOUTHERN CROSS™	11-14	25-28	Lemon, pine, herbal	7
	SUPERDELIC™	9-12	25-28	Mango, passionfruit, spice	9
	TAIHEKE®	5-9	33-40	Floral, lemon, grapefruit	8
	WAI-ITI™	2-4	23-28	Mandarin, peach, lime	8
	WAIMEA™	16-19	22-24	Orange, pine, resinous	9
WAKATU™	7-10	28-30	Vanilla, floral, lime	7	
<b>AMERICA</b> REGION STATS: » WASHINGTON » OREGON » IDAHO 67 FARMS 17,845 HA	AMARILLO®	7-11	21-24	Orange, peach, pink grapefruit	9
	APOLLO™	15-19	24-28	Pine, lemon, resinous	8
	AZACCA™	14-16	38-45	Mango, orange, pine	9
	BELMA®	9-12	28-35	Strawberry, melon, pineapple	7
	BRAVO™	14-18	29-34	Resinous, pine, plum	8
	CALYPSO™	11-14	40-42	Pear, apple, peach	8
	CASCADE	5-9	33-40	Lychees, floral, grapefruit	8
	CASHMERE	7-10	22-24	Peach, lemon, tangerine	8
	CENTENNIAL	7-12	29-30	Lemon, floral, resinous	9
	CHINOOK	11-15	29-35	Grapefruit, lemon, pine	9
	CITRA®	11-14	22-24	Mango, grapefruit, lime	9
	CLUSTER	6-9	37-43	Blackberry, spice, floral	6
	COLUMBUS	14-20	28-32	Lemon, black pepper, resinous	8
	COMET	9-11	40-45	Grapefruit, mango, pine	8
	CRYSTAL	3-6	20-26	Tangerine, lime, floral	6
	DELTA™	4-7	22-24	Lime, pineapple, earthy	5
	EKUANOT®	13-16	31-36	Papaya, lime, green pepper	8
	EL DORADO®	13-17	28-33	Pineapple, peach, melon	8
	EUREKA!™	17-20	28-30	Pine, blackcurrant, grapefruit	8
	GALENA	10-14	36-40	Blackcurrant, spice, grapefruit	7
	IDAHO 7™	9-12	30-40	Mango, pink grapefruit, pine	9
	JARRYLO®	15-17	34-37	Pear, banana, spice	7
	LEMONDROP™	5-7	28-34	Lemon, mint, green tea	7
	LIBERTY	3-5	24-30	Spice, lemon, herbal	6
	MOSAIC®	10-14	24-26	Blueberry, mango, passion fruit	9
	MOUNT HOOD	4-7	21-23	Herbal, grapefruit, lemon	6
	NUGGET	10-14	22-30	Spice, pear, herbal	7
	SABRO®	12-16	20-24	Lemon, coconut, resinous	9
	SIMCOE®	11-15	15-20	Pine, grapefruit, passion fruit	9
	SORACHI ACE	10-14	20-26	Lemon, coconut, dill	8
	STERLING	5-9	22-28	Lemon, floral, spice	6
	SUMMIT™	13-15	26-33	Pink grapefruit, tangerine, allium	8
	TALUS™	7-10	34-39	Grapefruit, pine, spice	8
VISTA	11-12	30-35	Melon, papaya, peach	8	
WARRIOR®	13-15	22-26	Herbal, pine, resinous	6	
WILLAMETTE	4-7	30-35	Blackcurrant, spice, floral	6	
ZAPPA™	4-9	40-45	Passion fruit, spice, mint	8	
<b>ORGANIC VARIETIES</b>	BELGIUM	Admiral, Challenger, Fuggle, Golding, Pilgrim			
	CZECH REPUBLIC	Saaz			
	GERMANY	Hallertau Blanc, Hersbrucker, Mandarina Bavaria, Opal, Perle, Saphir, Spalt, Select, Smaragd, Tradition			
	POLAND	Magnat, Magnum, Marynka, Pulawski			
	SPAIN	Admiral, Cascade, Chinook, Nugget, Willamette			
	NEW ZEALAND	Motueka™, Nelson Sauvin™, Pacific Gem, Rakau™, Wakatu™			
	UNITED KINGDOM	Challenger, First Gold, Sovereign, Merlin			
UNITED STATES	Amarillo®				

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# HELPING BREWERS CREATE GREAT BEER SINCE 1865

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## HOP GROWERS SINCE 1984

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The company was purchased by a hop growing family. This same family are still the owners today and have been growing hops since the early 1800's

## HOP DEVELOPMENT AND BREEDING SINCE 2009

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To enhance the range of hop varieties available to brewers and to excite beer drinkers with new flavours and aromas

## HOP PROCESSORS SINCE 2012

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To reduce time between harvest and processing, we installed our own pelleting facility. This added to the freshpak whole leaf packaging we had pioneered in the 1990's

## HOP GROWER GROUP SINCE 2020

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Charles Faram Farms was formed to extend our grower family and share contracts equally and fairly amongst the members



[CHARLESFARAM.COM](http://CHARLESFARAM.COM)