



**CHARLES
FARAM**

1865

**HOP FACTORS
AND MERCHANTS
SINCE 1865**

CHARLES FARAM BREWING SUPPLIES, 685 ECCLESTONE DRIVE, BRACEBRIDGE, ON. P1L 1R2
ORDER DESK : 416 907 9343 • CHARLESFARAM.COM

| COUNTRY OF ORIGIN | HOP VARIETY | APPROX ALPHA | COHUMULONE AS % OF A.A. | HOP CHARACTERISTICS | FLAVOUR INTENSITY OUT OF 10 |
|---|-------------------|--------------|-------------------------|--|-----------------------------|
| UNITED KINGDOM 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 | |
| CZECH REPUBLIC 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 |
| FRANCE 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 |
| GERMAN 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 | |
| POLAND 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 | |

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| SLOVENIA 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 |
| NEW ZEALAND 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 | |
| AMERICA 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 | |
| ORGANIC VARIETIES | 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® | | | | |

HELPING BREWERS CREATE GREAT BEER SINCE 1865

HOP GROWERS SINCE 1984

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

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

HOP PROCESSORS SINCE 2012

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

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



CHARLESFARAM.COM