



HOP AVAILABILITY LIST

(S/20.07.17)

KEY

	Stock available
	Low stock
	Not currently available

CONTRACT ONLY stock is available only to those customers who have taken out a forward contract service with us. For more details on forward contracting, please see our website - www.charlesfarm.co.uk.

VARIETY/Country of Origin	APPROX Alpha	Cohumulone as % of a.a.	Characteristics	Flavour Intensity	2013		2014		2015		2016	
					Freshpak 5kg Box (per kg)	Type 90 Pellets 5kg foils (per kg)	Freshpak 5kg Box (per kg)	Type 90 Pellets 5kg foils (per kg)	Freshpak 5kg Box (per kg)	Type 90 Pellets 5kg foils (per kg)	Freshpak 5kg Box (per kg)	Type 90 Pellets 5kg foils (per kg)
UK VARIETIES												
Admiral	14 - 16	37 - 45	Resinous, orangey, citrus	9								
Alliance												
Archer®	4 - 6	32 - 38	Lime, apricot, peach, floral	6							CONTRACT ONLY	CONTRACT ONLY
Beata												
Boadicea	6 - 9	21 - 27	Spicy, light floral	6							CONTRACT ONLY	CONTRACT ONLY
Bramling Cross	5 - 8	26 - 31	Spicy, blackcurrant	8								
Brewers Gold	5 - 9	40 - 48	Spicy, blackcurrant, lemon	8								
Bullion	8 - 11	35 - 40	Spicy, blackcurrant	8							CONTRACT ONLY	CONTRACT ONLY
Cascade UK	5 - 9	33 - 40	Lychees, floral, grapefruit	9								
Challenger	5 - 9	20 - 25	Spicy, cedar, green tea	7							CONTRACT ONLY	CONTRACT ONLY
Chinook UK	11 - 15	29 - 35	Grapefruit, citrus, pine	9								
Duchess												
East Kent Goldings	5 - 8	26 - 32	Spicy, honey, earthy	6							CONTRACT ONLY	CONTRACT ONLY
Endeavour	5 - 9	30 - 34	Blackcurrant, spicy, grapefruit	7								
Epic	3 - 5		Spicy, lemon, grassy	6								
Ernest	5 - 7	50 - 55	Citrus, pineapple									
First Gold	6 - 9	29 - 34	Orange, marmalade, spicy	6								
Flyer	9 - 12											
Fuggles	4 - 7	29 - 30	Grassy, minty, earthy	6								
Fusion	6 - 8		Citrus, spicy									
Goldings	4 - 8	26 - 32	Spicy, honey, earthy	6								
Instone												
Janus												
Jester®	7 - 9	23 - 28	Grapefruit, lychees, blackcurrant	8								CONTRACT ONLY
Keyworths Early	5 - 7	30 - 35	Lemon, grapefruit	7								
Keyworths Mid-Season	5 - 8	46 - 52	Citrus, blackcurrant	7								
Landlady												
Minstre®	5 - 7	22 - 26	Spiced berries, orange, herbal	6								
Northdown	6 - 9	24 - 29	Spicy, cedar, pine	7							CONTRACT ONLY	
Olicana®	7 - 9		Mango, grapefruit, passionfruit	8							CONTRACT ONLY	CONTRACT ONLY
Phoenix	9 - 12	24 - 28	Molasses, chocolate, spicy	5							CONTRACT ONLY	
Pilgrim	9 - 12	36 - 38	Spicy, cedar, honey	6								CONTRACT ONLY
Pioneer	9 - 12	35 - 39	Cedar, grapefruit, herbal	8								
Pilot	7 - 10	28 - 33	Lemon, spicy, marmalade	5							CONTRACT ONLY	
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								

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								
Vital	9 - 12											

FRENCH VARIETIES

Aramis	6 - 8	21 - 22	Floral, grassy	5								
Barbe Rouge												
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								
Savinski Golding	2 - 4	25 - 30	Lemon, lime, earthy	8								
Mistral												
Strisselspalt	2 - 5	22 - 25	Herbal, floral	4								
Triskel	8 - 9	20 - 23	Spicy, fruity	6								CONTRACT ONLY



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GERMAN VARIETIES												
Ariana												
Brewers Gold	5 - 9	40 - 48	Spicy, blackcurrant, lemon	8								
Hallertau Blanc	9 - 12	22 - 26	Floral, passionfruit, lemongrass								CONTRACT ONLY	CONTRACT ONLY
Herkules	16 - 20	32 - 38	Pine, spicy, black pepper	8								
Hersbrucker	2 - 4	17 - 25	Floral, herbal	6							CONTRACT ONLY	
Huell Melon	6 - 8	25 - 28	Melon, apricot, strawberry									
Magnum	11 - 15	21 - 29	Resinous, herbal, pine	8							CONTRACT ONLY	
Mandarina Bavaria	8.5 - 10.5	33	Tangerine, fruity, sweet	7								
Mittelfruh	3 - 6	18 - 28	Herbal, floral, grassy	6							CONTRACT ONLY	
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							CONTRACT ONLY	
Polaris	19 - 23	22 - 28	Spicy, pine, mint									CONTRACT ONLY
Record												
Saphir	2 - 4.5	12 - 17	Floral, herbal	5								
Select	2 - 5	21 - 27	Herbal, floral, earthy	5								
Spalt	2 - 5	21 - 27	Herbal, floral, earthy	5								
Taurus	15 - 17	20 - 25	Herbal, pepper, floral	6								
Tettnang	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												
Sybilla	6 - 8	26 - 31	Lemon, pine, floral	7								
Tradition	4 - 7	24 - 30	Herbal, floral, grassy	5								
SLOVENIAN VARIETIES												
Atlas	5 - 9	36 - 38	Lime, floral, pine	6							CONTRACT ONLY	
Aurora	5 - 9	23 - 28	Lime, floral, pine	6							CONTRACT ONLY	
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	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									
Savinjski Golding	2 - 4	25 - 30	Lemon, lime, earthy	8							CONTRACT ONLY	
Styrian Cardinal	8 - 10	31 - 37	Citrus, pineapple, gooseberry									
Styrian Kolibri	4 - 6	21 - 25	Blackcurrant, blueberry, pineapple									
Styrian Wolf	10 - 13	22 - 23	Tropical fruit, passionfruit, floral									
AUSTRALIAN VARIETIES												
Galaxy	13 - 15	32 - 35	Passionfruit, peaches	8								
Pride Of Ringwood	9 - 12	32 - 39	Cedar, oak, herbal	5								
Ella	14 - 16	34 - 38	Cedar, peach, apricot	7								
Summer	4 - 7	22 - 25	Apricot, melon	6								
Topaz	15 - 18	47 - 50	Spicy, resin, fruitcake	5								



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NEW ZEALAND VARIETIES												
Taiheke (formerly known as Cascade)	5 - 9	33 - 40	Lychees, floral, grapefruit	9								
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 Sauvín	10 - 13	22 - 26	Gooseberry, grapefruit	9							CONTRACT ONLY	CONTRACT ONLY
Orbit	4 - 10		Citrus, pine, resin									
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								CONTRACT ONLY
Rakau	10 - 12	24 - 28	Tropical fruit, passionfruit, pine needles	9								
Southern Cross	11 - 14	25 - 28	Lemon peel, pine needles	7								
Sticklebract	12 - 15	35 - 40	Pine, lemon, resinous	7								
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			Floral, strawberry, pineapple	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								CONTRACT ONLY	CONTRACT ONLY
Centennial	7 - 12	29 - 30	Lemon, herbal, resinous	9							CONTRACT ONLY	CONTRACT ONLY
Chelan	12 - 15	33 - 35	Blackcurrant, spicy, grapefruit	6								
Chinook	11 - 15	29 - 35	Grapefruit, citrus, pine	9							CONTRACT ONLY	
Citra®	11 - 14	22 - 24	Mango, tropical fruit, lime	9							CONTRACT ONLY	CONTRACT ONLY
Cluster	6 - 9	37 - 43	Blackberry, spicy	6								
Columbus	14 - 20	28 - 32	Sherbert, black pepper, liquorice	9								CONTRACT ONLY
Comet	9 - 11	40 - 45	Grapefruit, spicy	8								
Crystal	3 - 6	20 - 26	Tangerine, citrus	6								
Delta	4 - 7	22 - 24	Pineapple, pear	5							CONTRACT ONLY	CONTRACT ONLY
El Dorado®	13 - 17	28 - 33	Apricot, peaches	6							CONTRACT ONLY	
Ekuanot™	13 - 16	31 - 36	Citrus, tropical fruit, herbal									
Eureka!	17 - 20	28 - 30	Blackcurrant, dark fruits, herbal, pine									
Galena	10 - 14	36 - 40	Blackcurrant, spicy, grapefruit	6							CONTRACT ONLY	
Idaho 7	9 - 12	30 - 40	Tropical fruit, citrus, pine									
Jarrylo®	15 - 17	34 - 37	Banana, pear, orange, spicy	7								
Lemondrop	5 - 7	28 - 34	Lemon, mint, green tea, slightly melon									
Liberty	3 - 5	24 - 30	Spicy, lemon, citrus	6								CONTRACT ONLY
Mosaic®	10 - 14	24 - 26	Tropical fruit, blueberry, citrus	9								CONTRACT ONLY
Mount Hood	4 - 7	21 - 23	Herbal, grapefruit	6							CONTRACT ONLY	
Newport	13 - 17	36 - 38	Cedar, estery, herbal	7								
Nugget	10 - 14	22 - 30	Spicy, pear, peach	6								
Palisade®	6 - 10	24 - 29	Citrus, blackcurrant, grapefruit	7								
Pekko	14 - 16	27 - 30	Floral, melon, pineapple								CONTRACT ONLY	
Simcoe®	11 - 15	15 - 20	Pine, grapefruit, passionfruit	9							CONTRACT ONLY	CONTRACT ONLY
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								
Tettnang	4 - 7	22 - 28	Earthy, herbal, floral	5								
Ultra	2 - 4	23 - 38	Earthy, herbal, floral	5								
Warrior®	13 - 15	22 - 26	Resinous, herbal, pine	6								
Willamette	4 - 7	30 - 35	Blackcurrant, spicy, floral	6								
ADHA 484	9 - 12											
ADHA 527	12 - 15											
ADHA 529	9 - 12											



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ORGANIC VARIETIES												
Belgium												
Cascade (Organic)	5 - 9	33 - 40	Lychees, floral, grapefruit	9								
Challenger (Organic)	5 - 9	20 - 25	Spicy, cedar, green tea	7							CONTRACT ONLY	CONTRACT ONLY
Fuggles	4 - 7	29 - 30	Grassy, minty, earthy	6								
Goldings (Organic)	4 - 8	26 - 32	Spicy, honey, earthy	6							CONTRACT ONLY	CONTRACT ONLY
WGV (Organic)	5 - 8	32 - 43	Spicy, herbal, earthy	7								
Czech Republic												
Saaz (Organic)	2 - 5	23 - 26	Earthy, herbal, floral	5								CONTRACT ONLY
Premiant (Organic)	6 - 10	18 - 23	Floral, earthy, herbal	5								
Germany												
Brewers Gold (Organic)	5 - 9	40 - 48	Spicy, blackcurrant, lemon	8								
Hallertau Blanc	9 - 12	22 - 26	Floral, passionfruit, lemongrass									
Hersbrucker (Organic)	2 - 4	17 - 25	Floral, herbal	6								
Magnum (Organic)	11 - 15	21 - 29	Resinous, herbal, pine	8								
Mandarina Bavaria	8.5 - 10.5	33	Tangerine, fruity, sweet	7								
Mittlefruh (Organic)	3 - 6	18 - 28	Herbal, floral, grassy	6								
Tradition (Organic)	4 - 7	24 - 30	Herbal, floral, grassy	5								CONTRACT ONLY
Opal (Organic)	5 - 8	13 - 17	spicy, light citrus	5								
Perle (Organic)	6 - 9	30 - 35	Spicy, cedar, orange	7								
Polaris (Organic)	19 - 23	22 - 28	Spicy, pine, mint									
Saphir (Organic)	2 - 4.5	12 - 17	Floral, herbal	5								
Spalt Select (Organic)	2 - 5	21 - 27	Herbal, floral, earthy	5								
Smaragd (Organic)	4 - 6	13 - 18	Spicy, herbal, floral	5								
Poland												
Cascade (Organic)	5 - 9	33 - 40	Lychees, floral, grapefruit	9								
Magnat (Organic)												CONTRACT ONLY
Magnum (Organic)	11 - 15	21 - 29	Resinous, herbal, pine	8								
Marynka (Organic)	8 - 10	26 - 33	Floral, resinous, herbal	6								
Pulawski (Organic)												
Sybilla (Organic)	6 - 8	26 - 31	Lemon, pine, floral	7								
New Zealand												
Cascade (Organic)	5 - 9	33 - 40	Lychees, floral, grapefruit	9								
Motueka (Organic)	5 - 8	25 - 35	Lemon, lime, floral	8								CONTRACT ONLY
Nelson Sauvin (Organic)	10 - 13	22 - 26	Gooseberry, grapefruit	9								CONTRACT ONLY
Pacific Gem (Organic)	13 - 18	37 - 40	Blackberry, oak, pine	7								
Rakau (Organic)	11 - 14	22 - 25	Tropical fruit, passionfruit, citrus	9								CONTRACT ONLY
Wakatu (Organic)	7 - 10	28 - 30	Vanilla, floral, lime	7								CONTRACT ONLY
United Kingdom (UK)												
Boadicea (Organic)	6 - 9	21 - 27	Spicy, light floral	6								
Challenger (Organic)	5 - 9	20 - 25	Spicy, cedar, green tea	7								
First Gold (Organic)	6 - 9	29 - 34	Orange, marmalade, spicy	6							CONTRACT ONLY	
Fuggles (Organic)	4 - 7	29 - 30	Grassy, minty, earthy	6								
Goldings (Organic)	4 - 8	26 - 32	Spicy, honey, earthy	6								
Northdown (Organic)	6 - 9	24 - 29	Spicy, cedar, pine	7								
Pilgrim (Organic)	9 - 12	36 - 38	Spicy, cedar, honey	6								
Sovereign (Organic)	4 - 7	22 - 30	Grassy, floral, earthy	6								
Target (Organic)	9 - 12	35 - 40	Pine, cedar, liquorice	9								
United States (USA)												
Ahtanum™ (Organic)	5 - 8	30 - 35	Floral, citrus, lemon	7								
Azacca™	14 - 16	38 - 45	Citrus, mango, pine	8								
Cascade (Organic)	5 - 9	33 - 40	Lychees, floral, grapefruit	9								CONTRACT ONLY
Chinook (Organic)	11 - 15	29 - 35	Grapefruit, citrus, pine	9								
Citra® (Organic)	11 - 14	22 - 24	Mango, tropical fruit, lime	9								
El Dorado®	13 - 17	28 - 33	Apricot, peaches	6								
Jarrylo™ (Organic)	15 - 17	34 - 37	Banana, pear, orange, spicy	7								
Palisade® (Organic)	6 - 10	24 - 29	Citrus, blackcurrant, grapefruit	7								
Simcoe® (Organic)	11 - 15	15 - 20	Pine, grapefruit, passionfruit	9								
Sterling (Organic)	5 - 9	22 - 28	Lemon, pineapple, spicy	6								