

American Palisades

5% Avg. Alpha: Grown in the Yakima Valley of the Pacific Northwest by a family farm with generations of hop growing experience. Palisades have a character similar to Willamette or Fuggles. Refined and subtle flavor with an earthy herbal aroma that could also be described as grassy. The slight spicy character with hints of citrus or apricot cause some to describe this hop as pretty. Mellow rather than overpowering, a great hop for beers that strike a good balance between malt and hops.

Hop pellets (OH3): 1oz: \$3.00 2oz: \$5.50 6oz: \$13.50

American Summit

13% Avg. Alpha: Grown organically in North America. These are bittering hops with a strong citrus or grapefruit aroma. Has a strong pungent aroma with herbal notes reminiscent of Australian Pride of Ringwood. A good choice for an American style IPA. Substitute for Galena, Cascade, or Pride of Ringwood.

Hop pellets (OH37): 1oz: \$3.00 2oz: \$5.50 6oz: \$13.50

Belgian Admiral

14% Ave. Alpha: Offers both high alpha acid for bittering and a strong hoppy aroma. Has an astonishingly strong fruity and sweet aroma perfect for hoppy ales. Gives a citrusy sweet flavor with hints of apricot and orange to most brews which is great for hoppy beers like IPA or ESB. This is the hop to use for beers wanting a strong hop nose and a well rounded bitterness. Substitute for Amarillo, Cascade, Centennial, Challenger, or Chinook.

Hop pellets (OH38): 1oz: \$3.50 2oz: \$5.90 6oz: \$15.90

Whole hops (OH36): 1oz: \$3.50 2oz: \$5.90 6oz: \$14.90

Belgian Challenger

8% Ave. Alpha: A dual purpose hop with a good alpha acid level combined with a strong hop aroma. Bred from Northern Brewer rootstock in the late sixties, it has become a staple for many English breweries. At its best in styles such as ESB, porter, stout, barley wine, and brown ale. The aroma is strong with refined spicy notes. A good substitute for Northern Brewer or Perle hops.

Hop pellets (OH20): 1oz: \$3.50 2oz: \$5.90 6oz: \$15.90

Belgian Fuggles

4% Ave. Alpha: Used in the finest English style ales for aroma and flavor, and will infuse a mild hoppy flavor and pleasant aroma in the best pale ales, bitters, and browns. The light bitterness and clean hop flavor and aroma make a good combination with high alpha hops such as Target or Pacific Gem. A great choice for hoppy American microbrew style ales, and works surprisingly well in Lambic. Good substitute for Willamette or Styrian Golding.

Hop pellets (OH30): 1oz: \$3.50 2oz: \$5.90 6oz: \$15.90

Belgian Saaz

2-5% Ave. Alpha: Saaz hops have long been revered as the mild spicy, earthy aroma hop associated with European Lagers. Use for your finest European style Pilsners, wheat beers and Belgian style ales. Substitute for Czech Saaz, US Sterling, or Polish Lublin.

Hop pellets (OH32): 1oz: \$2.50 2oz: \$4.40 6oz: \$10.90

Whole hops (OH31): 1oz: \$3.50 2oz: \$5.90 6oz: \$14.90

Kent Goldings

6% Ave. Alpha: One of the finest hops in the world is now available organically for a limited time. Excellent for English style ales and Porters, this is a mild hop with a pleasant flowery aroma and a refined flavor. Also suitable for many Belgian, French, and Scottish ales. Grown in Belgium from Kent Goldings rootstock.

Hop pellets (OH24): 1oz: \$3.50 2oz: \$5.90 6oz: \$15.90

Whole hops (OH21): 1oz: \$3.50 2oz: \$5.90 *2 oz. limit*

~ Organic Hop Samplers ~

Whole Hop Sampler: 6 oz. \$15.90

1 oz. vacuum package of 6 different whole hops. See our website for current list of included hops. Limit 1 per order. #OHS1

Pellet Hop Sampler: 8 oz. \$16.90

1 oz. vacuum package of 8 different pellet hops. See our website for current list of included hops. Limit 1 per order. #OHS2

Shop online for up-to-date selection! <http://www.breworganic.com/index.asp?PageAction=VIEWCATS&Category=217>

~ Certified Organic Hops ~



We are proud to say we offer the worlds best selection of organic hops! Over the years, the availability of organically grown hops has grown considerably. Our first catalog in 1997 offered just 4 types of organic hops, but now there are over a dozen varieties available. All of our hops are fully USDA certified organic. The alpha acids listed are average amounts for each crop. Our hops are vacuum sealed in oxygen barrier packaging for the highest possible freshness.

Supplies continue to be limited as the global demand for organic hops is higher than the available supply. It is not unusual for us to sell out of the most popular varieties before the next crop arrives. For this reason we have order limits for hops.

Certain hop varieties have quantity limits which are noted in the product description. Additionally, if you place an order for more than 16 oz. of hops, your order will be refused unless it contains enough organic brewing ingredients to brew at least one 5 gallon batch of organic beer or you can verify that you purchased organic brewing malt elsewhere. Regular customers and customers who purchase base brewing ingredients from us can buy as many hops as they need but we reserve the right to limit order quantities at any time if an order exceeds amounts considered normal for homebrewing purposes.

Our whole hops are packaged in foil bags to prevent light damage in addition to superior oxygen barrier protection. Whole hops must be strained from the wort after the boil. Using whole hops helps to filter out proteins from the mash after the boil, and can also help settle malt proteins during the boil.



Pellet hops are simply whole hops that have been ground into a powder and compressed into pellet form. No chemicals or additives are used in the process. They are easy to brew with, especially for dry hopping without having to use a hop bag. Pellet hops stay fresh longer than whole flower hops and are easier to measure and store.



German Spalt Select

6% Avg. Alpha: A hop suitable for bittering, flavor, and aroma, excellent in European ales and lagers, with a pleasant citrus/spicy flavor and strong aroma. A versatile hop that can be used in many beer styles. Substitute for Tettnanger, Saaz, Hersbrucker.

Hop pellets (OH7): 1oz: \$2.90 2oz: \$4.90 6oz: \$12.90

Whole hops (OH16): 1oz: \$3.50 2oz: \$5.90 6oz: \$14.90

German Perle

8% Avg. Alpha: A good bittering hop with a clean, slightly minty flavor and mild floral aroma that can also be used as an aroma hop. Has a subtle, almost noble hop aroma. Can be used in to substitute the minty flavors of Northern Brewer.

Hop pellets (OH11): 1oz: \$2.90 2oz: \$4.90 6oz: \$12.90

German Hallertau Tradition

6% Avg. Alpha: This hop was bred to become a stronger, more disease resistant version of Hallertau Mittelfruh, and is an excellent, versatile hop. Has a fine flavor and aroma, superb in many beers. Substitute for Liberty, German Hallertau or Mittelfruh.

Hop pellets (OH13): 1oz: \$2.90 2oz: \$4.90 6oz: \$12.90

German Opal

7% Avg. Alpha: A new German hop from the research center Hüll that exhibits excellent aroma characteristics combined with a decent alpha acid level. A European jewel which has a sweet spice, slightly peppery aroma and flavor combined with a light clean citrus fruit aroma. Nice in wheat beers, summer ales, Helles, European lagers, light ales, Saisons, and Belgian wit. Substitute for East Kent Goldings, Styrian Goldings, or Tettnanger.

Hop pellets (OH39): 1oz: \$3.30 2oz: \$5.50 6oz: \$13.90

German Saphir

4% Avg. Alpha: Shares many Mittlefrueh characteristics and with a low alpha acid content is well suited as an aroma hop for the finest European lagers. A true jewel in the noble hop family with a refined aroma and a mild flavor. Sweet and clean citrus aroma that has a hint of tangerine. Try this in your finest German lagers, Pilsners, Belgian White, or even an English mild ale.

Hop pellets (OH27): 1oz: \$3.30 2oz: \$5.50 6oz: \$13.90

New Zealand Pacific Gem

16% Avg. Alpha: New Zealand is an excellent place to grow organic hops because none of the usual hop diseases and pests exist. One of the methods employed by hop farmers is to send sheep into the hop row to defoliate the lower branches. This also provides a source of fertilizer. A high alpha hop with a pleasant citrus aroma good for bitters and dark beers. Exhibits a subtle "blackberry" flavor/taste great for English bitters and stouts.

Hop pellets (OH1): 1oz: \$2.90 2oz: \$4.90 *2 oz limit!*

Whole hops (OH10): 1oz: \$2.90 2oz: \$4.90 6oz: \$12.90

New Zealand Hallertaur

8% Avg. Alpha: Similar to the German Mittelfruh variety with a pleasant floral aroma suitable for flavor and aroma, and a high alpha acid, making it useful as a bittering hop. It has the ability to retain its clean, crisp taste even in older beers. A good choice for English and American ales.

Hop pellets (OH8): 1oz: \$2.90 2oz: \$4.90 6oz: \$12.90

Whole hops (OH2): 1oz: \$2.90 2oz: \$4.90 6oz: \$12.90

New Zealand Saaz (Motueka)

7% Ave. Alpha: Fresh from the master growers in New Zealand, this new hybrid of Saaz is a welcome addition to the world's selection of organic hops. Saaz is renowned for a mild earthy spiciness and clean aroma, and is widely used in European lagers, especially the Pilsner style. Bred from Saaz rootstock hybridized with organic New Zealand stock.

Hop pellets (OH25): 1oz: \$3.90 2oz: \$6.90 *2 oz limit!*

Whole hops (OH22): 1oz: \$3.90 2oz: \$6.90 6oz: \$16.90

New Zealand Cascade

8% Ave. Alpha: The New Zealand Cascade hops retain the dominant citrus-floral characteristics of this extremely popular hop, and the quality of product is first rate. A fresh, very aromatic hop that is popular in American style ales as well as English and Australian Ales. Excellent for dry hopping. From Cascade rootstock hybridized with organic New Zealand stock.

Hop pellets (OH26): 1oz: \$3.90 2oz: \$6.90 *2 oz limit!*

Whole hops (OH28): 1oz: \$3.90 2oz: \$6.90 6oz: \$16.90

~ Organic Fermentable Sugars ~

Organic Rice Syrup

Rice has been used by brewers for years to create lagers and ales with a lighter body, a lighter color, and a clean, crisp flavor. A necessary adjunct for light American and Japanese lagers, available in an easy to use syrup. Made without any chemicals or artificial additives. Use 1-2 pounds for a 5 gallon batch. #OA16

2 lb. package: \$7.50 5 lb. package: \$17.90

Organic Maltodextrin

Easily digestible carbohydrates made from natural corn starch. In brewing it is used to add body, or creaminess to beer without adding flavor, color, sweetness, or added alcohol (maltodextrin is approximately 12% fermentable). Free from GMO's or chemical residues, this is a very clean and pure product. #OA9

1 lb. package: \$4.20 3 lb. package: \$12.90

Organic Cane Sugar

Far superior to common table sugar, this sugar is made from fresh evaporated cane juice. Within 24 hours of the sugar cane harvest the fresh juice is extracted, clarified, evaporated, and crystallized. No chemicals or additives are used. Adds a light sweet caramel note desirable in amber, dark, and Belgian ales #OA15

1 lb. package: \$2.90 5 lb. package: \$9.90

Organic Corn Sugar (Dextrose)

Ferments clean with little residue or added flavor. Use 2.5 to 5 oz. for bottling 5 gallons, depending on the recipe. Made in Austria under strict organic standards. GMO free, sweet and clean, and dissolves easily. Can be used as a brewing sugar, adding alcohol without adding body, color, or flavor. #OA6

5 oz. pkg: \$2.90 1 lb.: \$4.90 5 lb.: \$23.90