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YEAST STRAIN	DESCRIPTION	ALCOHOL	ATTENUATION	FLOCCULATION	OTHER FEATURES	APPEARANCE	GERMAN ALE	BELGIAN ALE	DUTCH ALE	TRAPPIST ALE	SPICED ALE	GRANARY ALE	OTHER	CHIPS	SPECIAL USES
WLP300 Hefeweizen Ale Yeast	This popular German strain produces a high level of isoamyl acetate, giving the resulting beer notes of banana. With balanced phenol production, this strain produces notes of clove but remains banana forward.	M	72-76	L	68-72°	🍌	🍌								
WLP320 American Hefeweizen Ale Yeast	This strain ferments much cleaner than it's hefeweizen strain counterparts. It produces very slight banana and clove notes and has low flocculation, leaving resulting beers with characteristic cloudiness.	M	70-75	L	65-69°	🍌	🍌								
WLP351 Bavarian Weizen Ale Yeast	This is former Yeast Lab W51. It produces a classic German-style wheat beer, with medium to high spicy phenolic overtones reminiscent of cloves.	M	73-77	L	66-70°	🍌	🍌								
WLP380 Hefeweizen IV Ale Yeast	Produces clove-like phenols in the aroma and flavor while keeping banana flavors and aromas to a minimum. Creates refreshing citrus and apricot notes. This strain has low flocculation and minor sulfur production.	M	73-80	L	66-70°	🍌	🍌								
WLP400 Belgian Wit Ale Yeast	High phenol production contributes an herbal aroma and flavor notes which blends well with herb and fruit adjuncts. Expect a slightly lower resulting pH than English or American ale strains creating a dry beer.	M	74-78	L-M	67-74°	🍌	🍌	🍌	🍌						🍌
WLP410 Belgian Wit II Ale Yeast	A fairly clean strain with medium intensity and spice-like phenol production. With up to 75% attenuation, this strain produces a residual malt character.	M	70-75	L-M	67-74°	🍌	🍌								
WLP500 Monastery Ale Yeast	Sourced from a Belgian monastery, this strain produces characteristic notes of plum and cherry with a hint of bubble gum.	H	75-80	L-M	65-72°	🍌	🍌	🍌	🍌	🍌	🍌	🍌	🍌	🍌	🍌
WLP510 Bastogne Belgian Ale Yeast	A high-gravity ale yeast that produces a dry beer with a slightly acidic finish. While fruit forward, this strain is mild on spice-like phenols.	H	74-80	M	66-72°	🍌	🍌					🍌	🍌		
WLP518 Opshaug Kveik Ale Yeast	A clean fermenting yeast and has tolerated temperatures up to 95°F (35°C) while finishing fermentation within three to four days. The hop-forward, clean characteristics of this strain make it ideal for IPAs and pale ales.	M-H	70-80	H	77-95°	🍌	🍌								
WLP521 Hornindal Kveik Ale Yeast	Hornindal is a Kveik strain shared with the world by Terje Rattefjord from Hornindal, Norway. It produces an intense tropical flavor and aroma with notes of fresh tangerine, mango, and pineapple, ideal to be used with fruit-forward hops.	M-H	70-80	H	77-95°	🍌	🍌					🍌	🍌		
WLP530 Abbey Ale Yeast	This is a traditional Belgian abbey strain that produces cherry, plum and pear esters. Medium flocculation results in a clear, drinkable beer.	H	75-80	M-H	66-72°	🍌	🍌	🍌	🍌				🍌	🍌	
WLP540 Abbey IV Ale Yeast	This strain produces balanced fruit aroma and flavor characters.	H	74-82	M	66-72°	🍌	🍌	🍌	🍌				🍌	🍌	🍌
🍌 WLP545 Belgian Strong Ale Yeast	From the Ardennes region of Belgium, this strain produces moderate levels of ester and phenolic characters, described as dried sage and black cracked pepper. High attenuation results in a dry finish ideal for high gravity beer.	H	78-85	M	66-72°	🍌	🍌						🍌	🍌	
WLP550 Belgian Ale Yeast	This very expressive strain produces phenol-forward flavors and aromas reminiscent of clove, allspice and peppercorns.	M-H	78-85	M	68-78°	🍌	🍌	🍌	🍌						
🍌 WLP565 Belgian Saison I Ale Yeast	A classic saison strain sourced from the Wallonia region of Belgium. This strain makes a classic saison by producing flavors and aromas noted as earthy, peppery and spicy.	M	65-75	M	68-75°	🍌	🍌					🍌	🍌	🍌	🍌
🍌 WLP566 Belgian Saison II Ale Yeast	This strain is a moderate phenol producer with clove-like flavor and aromatic notes present in finished beer. Some fruit-forward ester production provides a balance between fruit and spice aroma and flavors.	M	78-85	M	68-78°	🍌	🍌					🍌	🍌	🍌	🍌
🍌 WLP568 Belgian-Style Saison Ale Yeast Blend	Incorporates Belgian and saison strains to produce pear-like esters backed by spicy, earthy and clove-like flavors and aromas. Creates harmony and complexity throughout its ester and phenol production.	M	70-80	M	70-80°	🍌	🍌	🍌	🍌				🍌	🍌	🍌
🍌 WLP570 Belgian Golden Ale Yeast	From East Flanders, this yeast is versatile in that it can produce low to high gravity Belgian beers up to 12% ABV. A combination of fruitiness and phenolic characteristics dominate the flavor profile.	H	73-78	L	68-75°	🍌	🍌	🍌	🍌				🍌	🍌	
🍌 WLP575 Belgian-Style Ale Yeast Blend	A blend of two monastery-type yeast strains and one Belgian ale-type yeast. This blend creates a versatile culture which can be used for monastery-style beers or a myriad of American Belgian-style beers.	M-H	74-80	M	68-75°	🍌	🍌						🍌	🍌	🍌
🍌 WLP590 French Saison Ale Yeast	One of our most popular saison strains, it produces flavors and aromas of pear, apple and cracked pepper. This strain is a high attenuator producing a very dry and drinkable finishing beer.	M	73-80	M	69-75°	🍌	🍌						🍌	🍌	
🍌 WLP644 Saccharomyces Brux-Like Trois	This Belgian strain, traditionally used for wild yeast fermentations, produces a slightly tart beer with delicate mango and pineapple characteristics.	M-H	85+	L	70-85°	🍌	🍌				🍌		🍌	🍌	🍌



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YEAST STRAIN	DESCRIPTION	ALCOHOL	ATTEN	FLOCC	ORIGIN (country)	BERLIN	FLAND	FRANCE	LAMBE	GUIN	FRUIT	SUISO	BERLIN
WLP630 Berliner Weisse Blend	A blend of German weizen yeast and <i>Lactobacillus</i> bacteria to create a subtly tart, drinkable beer. This blend can take several months to develop tart character making it perfect for a traditional Berliner Weisse.	M	73-80	M	68-72°	🍷				🍷			
WLP645 <i>Brettanomyces claussenii</i>	Isolated from strong English stock beer in the early 20th century, this yeast has low-intensity <i>Brettanomyces</i> character. Produces fruity, pineapple-like aroma with an earthy hay-like background.	M-H	70-85	L	85°+		🍷	🍷	🍷	🍷	🍷	🍷	🍷
WLP648 <i>Brettanomyces bruxellensis</i> Trois Vrai	The vrai ("true" in French) <i>Brettanomyces bruxellensis</i> Trois. It has a robust, complex sour character with aromas of pear.	M-H	85+	L	70-85°		🍷	🍷	🍷	🍷	🍷	🍷	🍷
WLP650 <i>Brettanomyces bruxellensis</i>	A classic strain used for secondary fermentation in Belgian-style beers. It creates a medium-intensity, earth-forward character in finished beer.	M-H	85+	L	85°+		🍷	🍷	🍷	🍷	🍷	🍷	🍷
WLP653 <i>Brettanomyces lambicus</i>	This yeast produces a high intensity of the traditional <i>Brettanomyces</i> characters – horsey, smoky and spicy flavors – in beer.	M-H	70-85	L	85°+		🍷	🍷	🍷	🍷	🍷	🍷	🍷
WLP655 Belgian Sour 1 Mix	A unique blend of <i>Brettanomyces</i> and <i>Saccharomyces</i> yeasts as well as bacterial strains <i>Lactobacillus</i> and <i>Pediococcus</i> . Perfect for duplicating traditional spontaneous fermentations.	M-H	70-80	L-M	80-85°	🍷	🍷	🍷	🍷	🍷	🍷	🍷	🍷
WLP661 <i>Pediococcus damnosus</i>	This is a coccii bacteria known for its souring capabilities through the production of lactic acid. It is a high diacetyl producer and slow growing, so it's suggested to use in a mixed culture.	M-H	65	L	70-75°		🍷	🍷					
🍷 WLP670 American Farmhouse Blend	Inspired by American brewers crafting semi-traditional Belgian-style ales, Creates a complex flavor profile with a moderate level of sourness. Consists of a traditional farmhouse yeast strain and <i>Brettanomyces</i> .	M	75-82	M	68-72°		🍷	🍷	🍷	🍷	🍷	🍷	🍷
WLP672 <i>Lactobacillus delbrueckii</i>	Rod-shaped <i>Lactobacillus</i> bacteria used for souring beers through traditional or kettle souring techniques. Typically produces more lactic acid than WLP677 <i>Lactobacillus delbrueckii</i> . Ideal for any sour program.	M	80	L	70-75°		🍷	🍷	🍷	🍷	🍷	🍷	🍷
WLP677 <i>Lactobacillus delbrueckii</i>	This lactic acid bacteria produces moderate levels of acidity and sour flavors found in lambics, Berliner Weisse, sour brown ales and gueuze.	M	75-82	L	70-75°	🍷	🍷	🍷	🍷	🍷			
WLP675 Malolactic Cultures	Converts malic acid to lactic acid, which in turn decreases acidity and helps soften and/or round out some of the flavors in wine.	VH	N/A	N/A	>70°								
WLP693 <i>Lactobacillus plantarum</i>	Typically found in probiotics, this bacteria has been found to produce high levels of lactic acid. This strain is perfect for sour kettle or sour mash beers.	M	75-82	L	70-75°	🍷	🍷	🍷	🍷	🍷	🍷	🍷	🍷

WLP600-HB Kombucha SCOBY A symbiotic culture of bacteria and yeast that is used for fermenting sweet tea into kombucha. White Labs' SCOBY is free of food pathogens and has been genetically identified to know specifically what yeast and bacteria are involved in the fermentation of kombucha.	WLP705 Sake #7 Yeast Produces a full-bodied character and subtle fruity esters. For use in rice-based fermentations, typically used in conjunction with koji (to produce fermentable sugar). Alcohol Tolerance: VH • Attenuation: 80-100 • OPT: 70-100*
This SCOBY has medium acetic acid production and low alcohol production based on our recipe. The SCOBY diameter is 2.92 inches. <i>**Also available as a starter culture</i>	WLP715 Champagne Yeast Classic yeast that is neutral in character, and a strong fermenter. Great for use in wine, cider, mead and beer allowing the character of the fermentables to become prominent flavors.

WLP705 Sake #7 Yeast
Produces a full-bodied character and subtle fruity esters. For use in rice-based fermentations; typically used in conjunction with koji (to produce fermentable sugar).

Alcohol Tolerance: VH • Attenuation: 80-100 • OPT: 70-100°

WLP715 Champagne Yeast

Classic yeast that is neutral in character, and a strong fermenter. Great for use in wine, cider, mead and beer allowing the character of the fermentables to become prominent flavors.

Alcohol Tolerance: VH • Flocculation: L • Attenuation: 75-100 • OPT: 70-75°

WLP720 Sweet Mead/Wine Yeast
Produces a slightly fruity flavor and aroma while leaving more residual sweetness than WLP715 Champagne Yeast. This strain will tolerate alcohol concentrations up to 15%.

Alcohol Tolerance: VH • Flocculation: L • OPT: 70-75°

WLP735 French White Wine Yeast

Classic yeast for white wine fermentations, giving an enhanced creamy texture. Low foam producer.

Alcohol Tolerance: VH • Attenuation: 80-100 • Flocculation: L • OPT: 60-90°

WLP720 Sweet Mead/Wine Yeast
Produces a slightly fruity flavor and aroma while leaving more residual sweetness than WLP715 Champagne Yeast. This strain will tolerate alcohol concentrations up to 15%.

Alcohol Tolerance: VH • Flocculation: L • OPT: 70-75°

WLP735 French White Wine Yeast

Classic yeast for white wine fermentations, giving an enhanced creamy texture. Low foam producer.

Alcohol Tolerance: VH • Attenuation: 80-100 • Flocculation: L • OPT: 60-90°

	Most Preferred Yeast for Style
	Favorable Yeast for Style
	Not Appropriate Yeast for Style

This strain has been genetically typed in our lab using polymerase chain reaction (PCR). Through this genetic testing, we have determined this strain to contain the *STAI* gene (glucamylase), a potential indicator of *Saccharomyces cerevisiae* var. *diastaticus*. Brewers yeast are natural hybrids, which make it possible for certain strains to display elements of the *STAI* gene. These strains have the ability to utilize some dextrins (unfermentable sugars), resulting in higher levels of attenuation than what is considered typical.

WLP740 Merlot Red Wine Yeast
Strain produces a neutral character, with low fusel-alcohol production. Ferments dry.
Alcohol Tolerance: VH • **Attenuation:** 80-100 • **Flocculation:** L • **OPT:** 60-90°

WLP775 English Cider Yeast
Classic cider yeast that ferments dry, but retains the flavor from apples.

Alcohol Tolerance: M-H • Attenuation: 80-100 • Flocculation: M • OPT: 68-75°