# **ANCIENT GRAINS**

## ORDER GUIDE

## Order Guide for **50** Servings

>	Dry Goods								
	☐ Minor's® shelf-stable Ready-to-Use (RTU) sauces for crafting premium dressings (see House-made Dressings or Signature Dressing Matrix for recipes and ingredient lists)								
	☐ 1 lb dried fruit and/or nuts and seeds								
	☐ 1.5 lbs dry ancient grains (see ancient grains cooking table)*								
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	☐ 1 qt Minor's House-made Toppings (see recipes for ingredient lists)								
	*Additional grain ideas: amaranth, barley, farro, kamut, millet, quinoa, rice, wheat berries, wild rice, and many other grain and/or noodle options may all be added to increase guest customization.								
>	Produce								
	Be sure to ask your distributor about local seasonal produce.								
	☐ 3 lbs local seasonal produce ☐ 3 lbs local seasonal produce								
	☐ 3 lbs local seasonal produce ☐ 3 lbs local seasonal produce								
	☐ 3 lbs local seasonal produce ☐ ½ lb fresh local seasonal herbs								
	☐ 3 lbs local seasonal produce								
>	Protein								
	☐ 5-8 lbs protein <sup>&gt;</sup>								
	Additional protein ideas: bacon, beef, chicken, fish, ham, pork, sausage, shellfish, tempeh, and tofu marinated in Minor's Flavor Concentrates all work well on this station. For increased guest customization, use a combination of meats and let your guests decide which options they would like.								
>	Dairy								
	☐ 3 lbs cheese (optional) <sup>+</sup>								
	<sup>+</sup> Additional cheese ideas: blue cheeses, cheeses with inclusions like peppers or herbs, cojita, feta, fresh mozzarella, goat cheese, halloumi, paneer, parmesan, queso fresco, smoked cheeses, and many other options can all be added to increase guest customization.								
>	Refrigerated								
	☐ 1 tub Minor's Roasted Mirepoix Flavor Concentrate (Gluten Free) or Low Sodium Chicken Base (Gluten Free) for cooking grains								
	<ul> <li>Minor's Flavor Concentrates for dressings and cold grains (see House-made Dressings or Signature Dressing Matrix for premium recipes and ingredient lists) and/or finishing broths for warm grain salads</li> </ul>								
	<ul> <li>1 tub Minor's Culinary Cream (see Signature Dressing Matrix for recipes and ingredient lists)</li> </ul>								



# **ANCIENT GRAINS**

PREP GUIDE

Serves: **50** 

All preparation and set-ups must be in accordance with the health department regulations and follow standard operator procedures and policies.

>	Day Before Service
	☐ Cook 1.5 lbs of ancient grains (see ancient grains cooking table)
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	☐ Crumble/grate 3 lbs cheese
	☐ Prepare 5-8 lbs Minor's® marinated proteins (and/or signature vegetable recipes)
	☐ Prepare 2 gallons of finishing broth for hot ancient grains or prepare 3 Minor's premium dressing recipes for cold grain salad (using House-made Dressing recipes or Signature Dressing Matrix)
	☐ Prepare 1 qt Minor's House-made topping(s)
	☐ Secure and prepare 18 lbs local seasonal produce (3 lbs each of 6 varieties)
	☐ Secure and prepare 1 lb dried fruit and/or nuts and seeds
>	Day of Service
	☐ Chop fresh herbs and/or highly perishable vegetables for station
	☐ Heat (optional) and chop protein and/or signature vegetable
	reat (optional) and enop protein and or signature vegetable
>	Station Set Up
	For <b>hot</b> ancient grains For <b>cold</b> ancient grains
	☐ Portable burner ☐ Ladles for dressings (3)
	☐ Check the burner's function, power and/or fuel ☐ Containers for holding dressings (3)
	☐ Appropriately sized non-stick sauté pans (3) ☐ Large bowls for tossing cold salads (3)
	☐ Heated bain-marie for finishing broth ☐ Tongs for serving cold salads (3)
	☐ 2 oz ladle for finishing broth
	For <u>both</u> ancient grains
	☐ Large serving spoon (1)
	☐ Heat proof spatula (1)
	☐ Containers for holding ingredients cold (13)
	☐ Serving utensils for cold ingredients (13)
	☐ Risers, point-of-sale materials, and station decorations
	☐ Clean uniform
	□ Gloves
	☐ Sanitation bucket with towel
	☐ Additional towels (3)
	□ Refuse container





## **Ancient Grains Cooking Table**

This table provides a quick, handy reference for cooking many different types of grains. The ratios given are for volumetric measuring. Grains are all measured as 1 (one) unit\* and the corresponding measure of prepared stock is listed in an equivalent unit size.

For example when cooking "Barley (pearled)", the measure is listed as 2-½. So for every 1 Cup of barley, 2-½ Cups of prepared stock is needed. If quarts are used, the ratio would be 1 Quart of barley to 2-½ Quarts of stock. This is a handy technique when working in a busy kitchen, as the ratio will hold true no matter what container or measurement is used.

\* With volumetric measuring, any unit of measure can be used—including quarts, gallons, 1/6th pan, etc.

THE STATE OF THE S			QUICK COOKING GRAINS					
1 Unit Cup / Quart / Gallon	Grain to Broth Ratio	Yield	Cook Time (minutes)	Cooking Method	Pre-Soak	Gluten Free	Instructions	
Amaranth	1:1-1/4	1-1/4 units	:15 - :20	Steam or Pilaf	-	Yes	Cook via pilaf or steam method using stock prepared with <i>Minor's</i> ® Roasted Mirepoix Flavor Concentrate.	
Buckwheat Groats	1:2	2 units	:15	Pilaf	-	Yes	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	
Bulgur (quick cooking)	1:1	2 units	:05	Steam	-	-	With the pot steaming, pour boiling stock over grains until just submerged. Cover and let stand. Fluff if necessary.	
Bulgur (medium, coarse)	1:1-3/4	2 units	:10 - :20	Pilaf	-	-	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	
Couscous (small)**	1:1	1-1/2 units	:05 - :10	Steam	-	-	With the pot steaming, pour boiling stock over grains until just submerged. Cover and let stand. Fluff if necessary.	
Couscous (large)**	1:1-1/4	2-1/2 units	:05 - :10	Pilaf	-	-	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	
Farro (semi pearled)	1:2	2 units	:20 - :25	Pilaf	-	-	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	
Freekeh (greenwheat)	1:1-1/2	2 units	:20	Pilaf	-	-	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	
Millet	1:2	3 units	:15 - :20	Pilaf	-	Yes	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	
Quinoa*	1:1-3/4	2-1/2 units	:12 - :15	Pilaf	-	Yes	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	
Teff	1:1	2 units	:15 - :20	Pilaf	-	Yes	Toast grains briefly in oil and sauteéd onion. Add hot stock and cover. Cook until all liquid is absorbed.	



Tir.				SLOW COOKING GRAINS				
1 Unit Cup / Quart / Gallon	Grain to Broth Ratio	Yield	Cook Time (minutes)	Cooking Method	Pre-Soak	Gluten Free	Instructions	
Barley (pearled)	1:2-1/2	3 units	:30 - :40	Simmer	Quick Soak (optional)	Yes	Optional pre-soak. Toast grains in oil and sauteéd onion. Add 1/2 of hot stock & cover for 2-3 hours. Add remaining 1/2 of hot stock and simmer for :30:40 minutes until all liquid is absorbed.	
Barley (hulled)	1:3	3 units	:45 - :60	Simmer	Overnight	Yes	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight.  Add remaining stock and simmer for :45-:60 until all liquid is absorbed.	
Einkorn	1:1	2 units	:20	Pilaf	Overnight	-	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight. Add remaining 1/2 of stock and simmer for :45-:60 minutes until all liquid is absorbed. Rinse to remove extra starch.	
Farro (whole grain)	1:3	2-1/2 units	:45 - :60	Simmer	Overnight	Yes	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight.  Add remaining stock and simmer for :45-:60 until all liquid is absorbed.	
Kamut	1:4	2 units	:50 - :60	Simmer	Overnight	Yes	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight. Add remaining stock and simmer for :50-:60 until all liquid is absorbed.	
Oat Berries / Groats	1:1-3/4	2-1/2 units	:30 - :40	Simmer	Quick Soak (optional)	-	Optional pre-soak. Toast grains in oil and sauteéd onion. Add 1/2 of hot stock & cover for 2-3 hours. Add remaining 1/2 of hot stock and simmer for :30:40 minutes until all liquid is absorbed.	
Rye Berries	1:3	2 units	:50 - :60	Simmer	Overnight	Yes	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight.  Add remaining stock and simmer for :50-:60 until all liquid is absorbed.	
Sorghum	1:3	2 units	:60 - :75	Simmer	Quick Soak (optional)	Yes	Optional pre-soak. Toast grains in oil and sauteéd onion. Add 1/2 of hot stock & cover for 2-3 hours. Add remaining 1/2 of hot stock and simmer for :60-:75 minutes until all liquid is absorbed.	
Spelt Berries	1:2	2 units	:45 - :50	Simmer	Overnight	Yes	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight.  Add remaining stock and simmer for :45-:50 until all liquid is absorbed.	
Triticale Berries	1:3	2 units	:50 - :60	Simmer	Overnight	Yes	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight.  Add remaining stock and simmer for :50-:60 until all liquid is absorbed.	
Wheat Berries	1:4	2 units	:50 - :60	Simmer	Overnight	-	Bring 1/2 of prepared stock to boil and pour over grain. Soak overnight.  Add remaining stock and simmer for :50-:60 until all liquid is absorbed.	

	RICE									
1 Unit Cup / Quart / Gallon	Grain to Broth Ratio	Yield	Cook Time (minutes)	Cooking Method	Pre-Soak	Gluten Free	Instructions			
Basmati Rice	1:1-3/4	3 units	:20 - :25	Pilaf	-	Yes	Toast grains briefly in oil and sautéed onion. Add hot stock and cover. Cook until all liquid is absorbed.			
Black or Purple Rice	1:2-1/4	2 units	:35	Pilaf or Pasta	-	Yes	Cook via pilaf or pasta method using stock prepared with <i>Minor's</i> ® Roasted Mirepoix Flavor Concentrate.			
Brown Rice (long)	1:2-1/2	2 units	:40 - :45	Steam or Pilaf	Quick Soak (optional)	Yes	Cook via pilaf or steam method using stock prepared with <i>Minor's</i> Roasted Mirepoix Flavor Concentrate.			
Brown Rice (short)	1:2-1/2	3 units	:40 - :50	Steam or Pilaf	Quick Soak (optional)	Yes	Cook via pilaf or steam method using stock prepared with <i>Minor's</i> Roasted Mirepoix Flavor Concentrate.			
Himalayan Red Rice	1:2	3 units	:35	Pilaf	-	Yes	Toast grains briefly in oil and sautéed onion. Add hot stock and cover. Cook until all liquid is absorbed.			
Sushi Rice	1:1-1/2	2-1/2 units	:20 - :25	Steam	-	Yes	With the pot steaming, pour boiling stock over grains until just submerged. Cover and let stand. Fluff if necessary.			
Wild Rice	1:3	2 units	:45 - :60	Pasta	-	Yes	Bring 1 gallon of stock to boil for every 2 lbs of rice. Simmer until tender, approximatley :45-:60 minutes. Drain away extra stock.			



## **Ancient Grains Cooking Table**

Generally speaking, cooking techniques for grains can be similar to cooking rice—and is typically accomplished using one of the following three (3) basic methods:

- 1. Pilaf / Simmer Method
- 2. Steam Method
- 3. Pasta Method

Chef's Tip: For an extra boost of flavor, add Minor's® Herb de Provence Flavor Concentrate to the prepared stock (1 Tbsp of concentrate : 1 Gal of prepared stock).

### Pilaf / Simmer Method

In a saucepan, sauté diced onion with a little oil. Add grain of choice and toast briefly, coating in oil. Add the recommended amount of hot stock prepared with Minor's Roasted Mirepoix Flavor Concentrate (Gluten Free) or Low Sodium Chicken Base (GF). Cover with lid and cook until all the liquid is absorbed. Remove cover to release excess heat and steam. Fluff if necessary.

Note: Simmering is basically a longer method of the pilaf method. Some grains will need extended simmering time to absorb the stock.

#### Steam Method

Bring stock prepared with *Minor's* Roasted Mirepoix Flavor Concentrate (Gluten Free) or Low Sodium Chicken Base (GF) to a simmer and pour over grain. Cover and let stand. Alternatively, you can steam in a pressure steamer. Simply add flavored stock over grain until it is just covered. Cover tightly with plastic wrap and steam (see chart for cooking times). Remove wrap and fluff. Cool or let stand until needed.

#### Pasta Method

A simple method that yields a clean grain that's not starchy or sticky. Prepare 1 gallon of stock for every 2 pounds of grain/rice using Minor's Roasted Mirepoix Flavor Concentrate (Gluten Free) or Low Sodium Chicken Base (GF). Bring stock to a boil and add grain of choice. Simmer until tender. Drain away the excess stock after cooking.

Note: This method will cause nutrient and flavor loss if done for an extended period of time.

### Soaking Shortcut for Longer Cooking Grains

For faster prep times on longer cooking grains, bring half of the recommended amount of Minor's prepared stock to a boil and pour over grain. Let stand for 2-3 hours before cooking. When ready, heat the grains with the remaining stock and cook per the recipe. You'll find the cooking time is much shorter with a little pre-soaking. For tougher grains, pre-soak overnight (see Grain Cooking Table).

Note: Do not pre-soak overnight in unseasoned water. The grains will absorb unflavored water and take on very little flavor later in the cooking process.



## **Ancient Grains Cooking Table**

## Prepared Stock vs. Plain Water

To achieve robust flavor with any type of grain or cooking method, use stock prepared with Minor's® Gluten Free Concentrates or Low Sodium Bases. This will gently imbue the grain with flavor during the cooking process and make them tender, tasty, and ready to use in any hot or cold recipe.

It's important to use prepared stock, rather than plain water, as the cooking liquid because it is extremely difficult to add sufficient flavor after the grains have been cooked. Grains will swell to 2-3 times their original size and absorb the liquid they are prepared in. Once cooked in plain water, the grain will forever "fight" the addition of more flavor and will result in a bland tasting grain. This is never more evident than in semi- and un-milled grains.

## Important: Cooking Times Vary

Grains vary in cooking time depending on a couple of factors: the age of the grain; how long it's been stored; the variety of grain; the pans used; and type of cooking equipment. Recommended cooking times are provided, but ultimately the grains are done when the desired level of flavor and tenderness is reached. Given the factors above, if the grain is not as tender as you like when the "time is up," simply add more prepared stock and continue cooking. Or, if the grains are tender and tasty before all the liquid is absorbed, drain the excess liquid.

With respect to equipment, convection ovens will cook quicker than conventional ovens, and modern accelerated ovens such as a combi-oven will cook quicker still (approximately 25% faster than a convection oven). Combi-ovens have the added benefit of steam, so the amount of cooking stock could be cut by approximately 20%. Be sure to track results in your Cook Table and record for future use.