

Contaminate

<u>Cook</u>: Cook to Proper Temperatures

<u>Chill</u>: Refrigerate Promptly

http://www.fightbac.org/

- Amaranth's flowers remain full of color after harvesting and drying.
- Amaranth is a good source of fiber and vitamin B₆.
- Amaranth are tall plants with broad green leaves and bright purple, red, or gold flowers.

Amaranth Banana Walnut Bread

1 cup cooked amaranth
 2 cups whole wheat pastry flour
 2 teaspoons baking powder
 ½ cup chopped walnuts
 1 cup mashed ripe bananas
 ½ cup liquid honey
 2 eggs
 3 tablespoons melted butter or olive oil
 1 teaspoon vanilla extract

Wash hands and work area before cooking. Preheat oven to 350°F. Lightly grease a 9-by-5-inch loaf pan. In a bowl, combine flour, baking powder, and walnuts. Mix well. In a separate bowl, beat bananas, honey, eggs, butter, and vanilla until blended. Add amaranth and mix well. Pour wet mixture over dry ingredients and mix until just combined. Pour mixture into prepared pan. Bake in preheated oven until a tester inserted into the center comes out clean, about 1 hour. Let cool in pan on wire rack for 10 minutes. Remove from pan and let cool completely on rack.

Preparation Time: 10 minutes Cook Time: 60 minutes Serves: 16

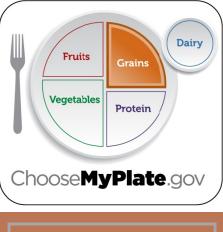
Calories: 170 Total Fat: 6g Cholesterol: 20 mg Sodium: 75mg Total Carbohydrate: 27g Protein: 4g

http://wholegrainscouncil.org/recipes

Find all the words!

C G C	H G Y	E J U	I D T Z W	E B P	B O R	M T O	W S T	F S E	L P I	B M N	O H J	J E O	P F K	S X N
G	Н	Ρ	Х	В	Н	D	J	R	W	D	Х	С	Т	Х
Μ	L	0	R	Е	Т	S	Е	L	0	Н	С	J	L	Е
Υ	R	L	W	Ζ	Ν	Т	G	R	А	I	Ν	S	С	Н
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А	Е	0	G	Ι	Μ	J	U	U	0	Н	Н	F	Ρ	I

AMARANTH OATMEAL BARLEY GLUTEN PROTEIN CHOLESTEROL GRAINS FIBER



MyPlate suggests make at least half of your grains whole grains.

http://www.choosemyplate.gov/

TEXAS A&M GRILIFE EXTENSION

Brown Rice

Did you know?

- Compared to white rice, brown rice has higher levels of vitamins and minerals.
- One cup of brown rice has 88% of the recommended daily value needed for manganese.
- Brown rice is a good source of thiamin.

Fun Fact!

Americans eat about 26 pounds of rice per person each year!

FIGHTBAC!

<u>Clean</u>: Wash hands and Surfaces Often

<u>Separate</u>: Don't Cross-Contaminate

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http://www.fightbac.org/

- Store uncooked brown rice at room temperature for up to six months.
- Cooked rice can be stored in the refrigerator for 2-3 days, or frozen for several months.
- Rice is cultivated and harvested on every continent except Antarctica.
- Brown rice is a whole grain and may be helpful in maintaining a healthy weight.

Caribbean Casserole

1 onion, medium, chopped
 ½ green pepper, diced
 1 tablespoon canola oil
 1 can stewed tomatoes (14.5oz.)
 1 can black beans or beans of choice (16oz.)
 1 teaspoon oregano leaves
 ½ teaspoon garlic powder
 1½ cup brown rice, instant, uncooked

Wash hands and work area before cooking. Sauté onion and green pepper in canola oil, in a large pan, until tender. Do not brown. Add tomatoes, beans (include liquid from both), oregano, and garlic powder. Bring to a boil. Stir in rice and cover. Reduce heat to simmer for 5 minutes. Remove from heat and let stand for 5 minutes.

Preparation Time: 10 minutes Cook Time: 15 minutes Serves: 10

Calories: 100 Total Fat: 2g Cholesterol: 0mg Sodium: 280mg Total Carbohydrate: 20g Protein: 4g

http://recipefinder.nal.usda.gov

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ACROSS

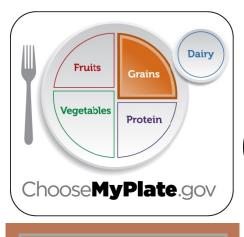
- Whole grains give you _____ to power you through the day.
- A whole grain is a ____ that hasn't had any part removed.
- 9. This is a healthy, warm breakfast meal.
- 11. Whole grains keep you feeling full longer because they are full of what?
- Oats contain ____, a mineral that carries oxygen to your blood.
- 13. Which whole grains is an ingredient in 3,000 grocery products?
- 14. Oats grow in cooler climates that have plenty of what?

DOWN

- 1. How many parts does a whole grain have?
- This is one of the four most popular whole grains in the United States.
- This is the only continent in the world that doesn't grow rice.
- 4. This is the starchy part of the whole grain.
- Fresh corn is a _____, while dried corn is a grain.
- This is a whole grain that is also a favorite snack (especially when you go to the movies!)
- There are more than 40,000 different varieties of ____.

three 2) wheat 3) Antarctica 4) endosperm 5)
 three 2) wheat 3) Antarctica 4) endosperm 5)
 toor 12) fiber 12) iron 13) corn

EatWellBeWell.org



MyPlate suggests make at least half of your grains whole grains.

http://www.choosemyplate.gov/

TEXAS A&M GRILIFE EXTENSION

Buckwheat

Did you know?

- Buckwheat has one of the highest amounts of protein among grains.
- Buckwheat contains more zinc, copper, and manganese than many other cereal grains.
- Buckwheat is naturally gluten-free.

Fun Fact!

Buckwheat has a gene that lets it make red or green immature fruit.

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- Buckwheat is useful for weed suppression and preventing soil erosion during crop rotation.
- China and Russia are the largest producers of Buckwheat in the world.
- The human body can absorb 75% of the protein in Buckwheat, making it a good source of protein.

Buckwheat and Cottage Cheese Casserole

¹/₃ cup rye flakes (rolled whole rye berries) or old-fashioned rolled oats
¹/₂ cups buckwheat groats
¹/₂ teaspoon dried dill
1 teaspoon salt
¹/₄ teaspoon freshly ground black pepper
1 tablespoon unsalted butter, plus more for preparing pan
1 ¹/₂ cups low-fat cottage cheese
2 large eggs, lightly beaten
³/₄ cup sour cream
¹/₈ teaspoon sweet paprika
3 cups water

Wash hands and work area before cooking. Set a rack in the center and preheat the oven to 350°F. Butter an 8-inch square baking dish. Coat the bottom and halfway up the sides with the rye flakes. Set aside. In a heavy 2-quart Dutch oven or saucepan, combine 2 ³/₄ cups of water with the buckwheat, dill, ¹/₂ teaspoon of the salt and the pepper. Bring to a boil over high heat. Stir in the butter. Cover, reduce the heat to low, and simmer until the buckwheat is tender, about 10 minutes. Stir in another ¼ cup of water if the mixture gets dry before the buckwheat is tender. Transfer the cooked buckwheat to a medium bowl. Stir in the cottage cheese, followed by the eggs and the remaining ½ teaspoon salt. Pour the mixture into the prepared baking pan. With a rubber spatula, spread the sour cream in a layer on top. Dust with the paprika. Bake until the edges are firm and the center is set, 45 to 50 minutes. Remove from the oven and let cool for 5 minutes. Run a knife along the edges and cut into 8 portions. Use a spatula to remove the pieces from the pan.

Preparation Time: 25 minutes Cook Time: 60 minutes Serves: 8

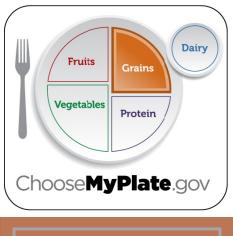
Calories: 120 Total Fat: 3.5g Cholesterol: 55mg Sodium: 520mg Total Carbohydrate: 15g Protein: 9g

http://wholegrainscouncil.org/recipes

Unscramble the words!



1) whole grain 2) buckwheat 3) copper 4) zinc 5) gluten 6) minerals



MyPlate suggests make at least half of your grains whole grains.

http://www.choosemyplate.gov/

Corn Flakes

TEXAS A&M

EXTENSION

Did you know?

- Corn flakes are a good source of folate!
- Corn flakes are enriched with vitamins A, C, D, thiamin, riboflavin, and niacin.

• Corn flake cereals are fortified with iron.

Fun Fact!

A healthy alternative to bread crumbs is using crushed corn flakes.

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http://www.fightbac.org/

- Corn flakes have no added sweeteners!
- Store corn flakes in a dry, cool place to prolong shelf life.
- Corn flakes are cholesterol free.
- Corn flakes are made from corn grits that are cooked, flaked, and toasted.

Mouth-watering Oven-fried Fish

2 pounds cod fillets 1 tablespoon fresh lemon juice 1/4 cup low-fat buttermilk 1 teaspoon fresh, minced garlic 1/8 teaspoon hot sauce 1/4 teaspoon ground white pepper 1/4 teaspoon salt 1/4 teaspoon onion powder 1/2 cup corn flakes 1 tablespoon vegetable oil 1 fresh lemon, cut in wedges

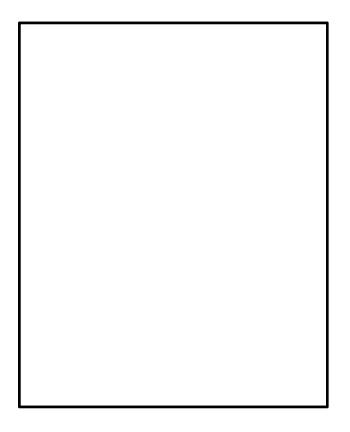
Wash hands and work area before cooking. Preheat oven to 475°F. Clean and rinse fish. Apply lemon juice to fillets and pat dry. Combine milk, hot sauce, and garlic in a mixing bowl. Combine pepper, salt, and onion powder with crumbs and place on plate. Let fillets sit briefly in milk. Remove and coat fillets on both sides with seasoned crumbs. Let stand briefly until coating sticks to each side of fish. Arrange on lightly oiled shallow baking dish. Bake for 20 minutes on middle rack without turning. Cut into 6 pieces. Serve with fresh lemon.

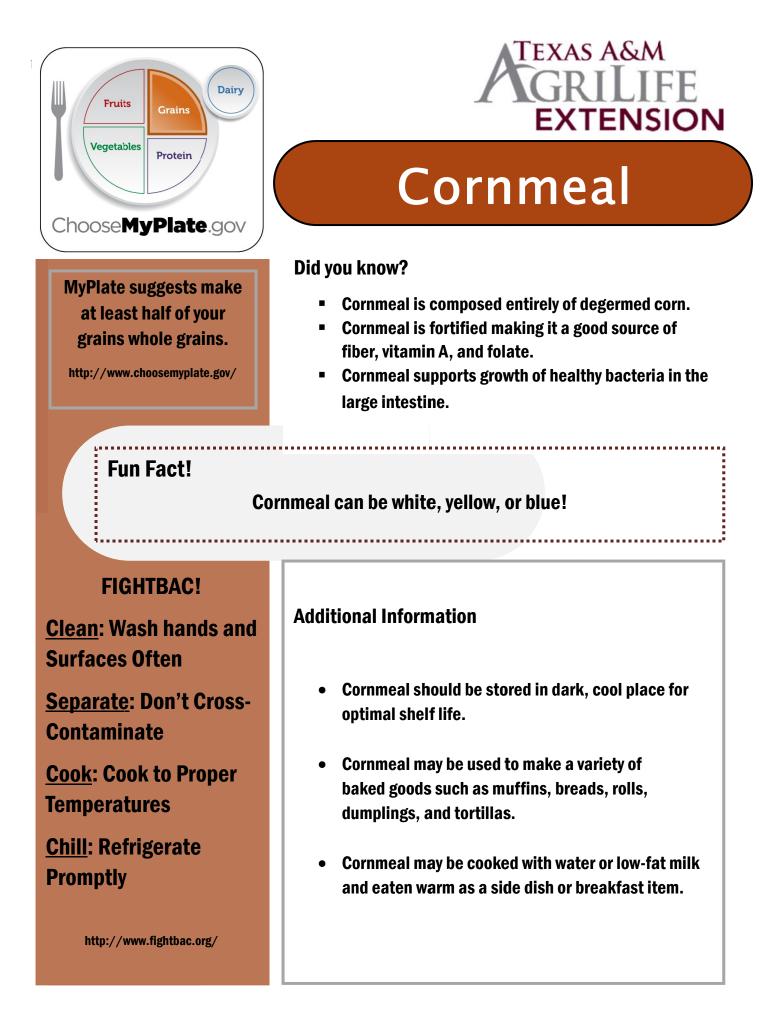
Preparation Time: 15 minutes Cook Time: 25 minutes Serves: 6

Calories: 150 Total Fat: 3.5g Cholesterol: 60mg Sodium: 210mg Total Carbohydrate: 4g Protein: 25g

http://recipefinder.nal.usda.gov/recipes

Design your own cereal box!





Corn Bread

Nonstick cooking spray 1¼ cups flour 1 cup cornmeal ⅓ cup sugar 3 teaspoons baking powder ¼ teaspoon salt 1 egg ¼ cup vegetable oil 1 cup low-fat milk 1 15-ounce can low-sodium corn, drained

Wash hands and work area before cooking. Preheat oven to 400°F. Coat a 9x9-inch baking dish with nonstick cooking spray. In a large bowl, combine flour, cornmeal, sugar, baking powder, salt, egg, vegetable oil, milk, and corn and mix well. Pour into baking dish. Bake 20 to 25 minutes or until top is browned and a toothpick or fork inserted into the center of the pan comes out clean.

Preparation Time: 25 minutes Cook Time: 25 minutes Serves: 12

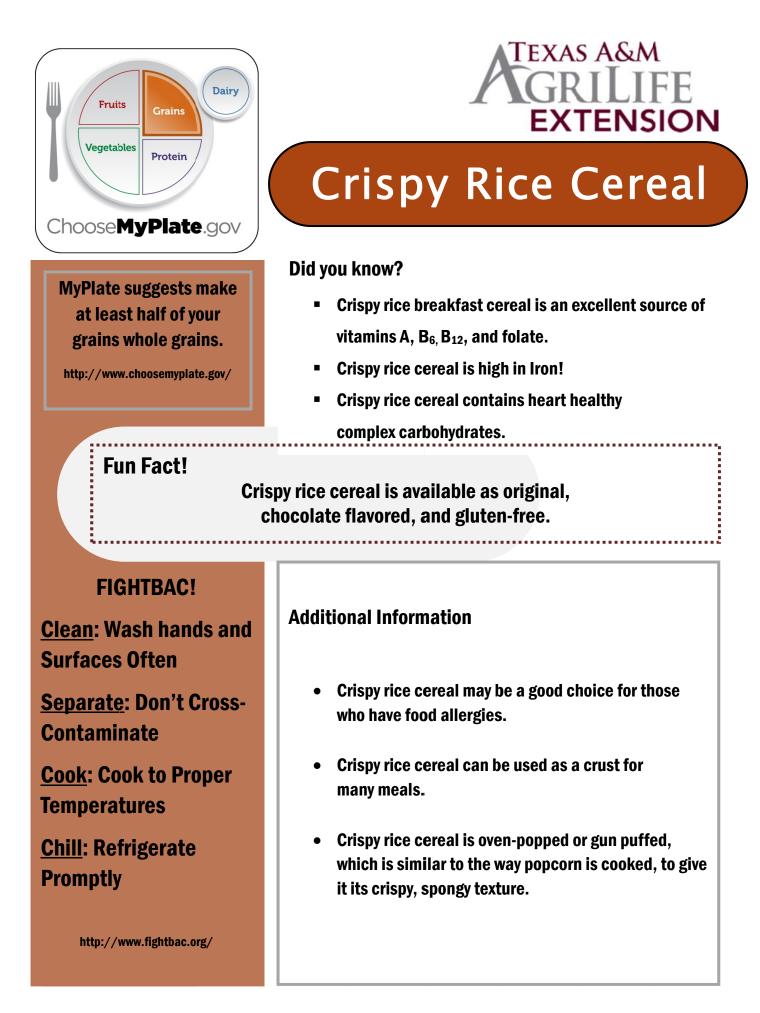
Calories: 190 Total Fat: 5g Cholesterol: 20mg Sodium: 184mg Total Carbohydrate: 32g Protein: 4g

http://www.fns.usda.gov

Unscramble the words!

berfi	
ofealt	
molcearn	
artebica	
fnredie nragi	
halhte	
ourlf	
emedgdre rnco	

ג fiber 2) folate 3) cornmeal 4) bacteria 5) refined גרain 6) health 7) flour 8) degermed corn



Cheery-Apple Crisp

Pie Filling:

1 can (21 oz.) tart cherry pie filling
 1 can (21 oz.) apple pie filling
 1 teaspoon apple pie spice
 3 cups crispy rice cereal
 ¼ cup firmly packed brown sugar
 1 teaspoon butter flavored granules
 3 tablespoons light corn syrup

Apple Pie Spice:

Combine ¼ cup cinnamon, 2 teaspoons nutmeg, 1 teaspoon allspice, 1 teaspoon ground sugar in a bowl.

Wash hands and work area before cooking. Combine pie fillings and apple pie spice. Spread evenly in 12 x 7 x 2-inch (2-quart) glass baking dish. Set aside. In medium bowl, thoroughly combine remaining ingredients. Sprinkle evenly over filling mixture. Bake at 350° F about 30 minutes or until filling bubbles around edge and cereal starts to brown. Serve warm or cold with whipped topping or frozen yogurt, if desired.

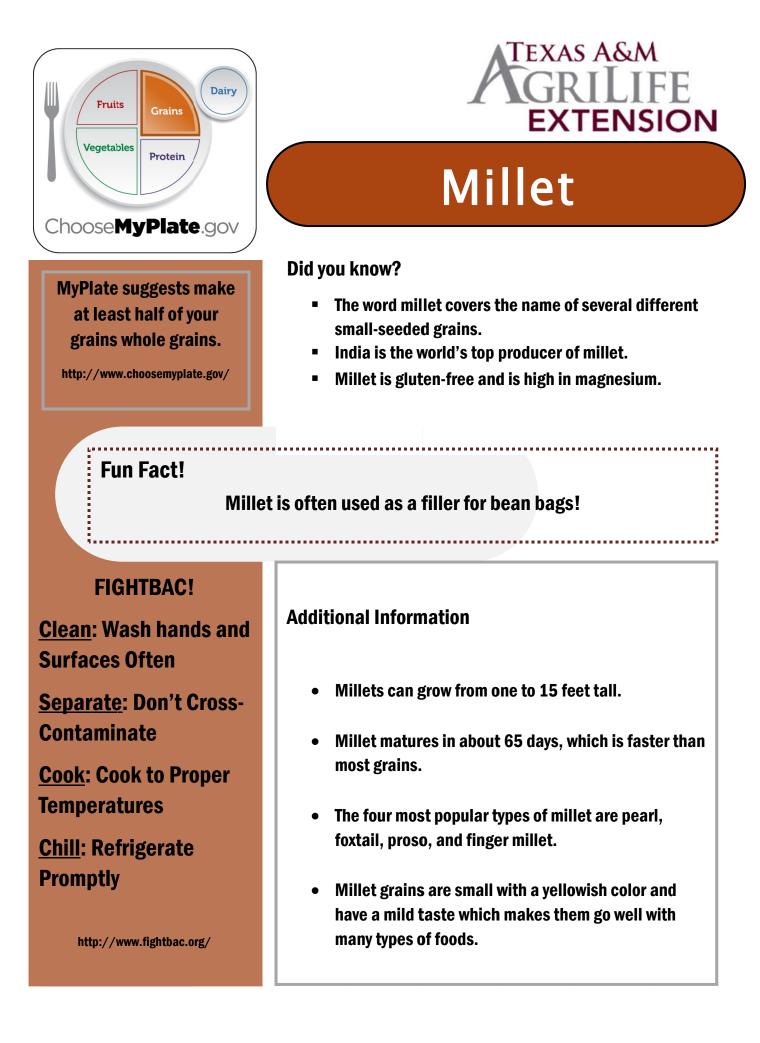
Preparation Time: 15 minutes Cook Time: 30 minutes Serves: 8

Calories: 260 Total Fat: 0.5g Cholesterol: Omg Sodium: 115mg Total Carbohydrate: 67g Protein: 1g

Adapted from: http://www.kelloggs.com

Fill the plate below with drawings of your favorite whole grain foods.





Millet Apple Raisin Cake

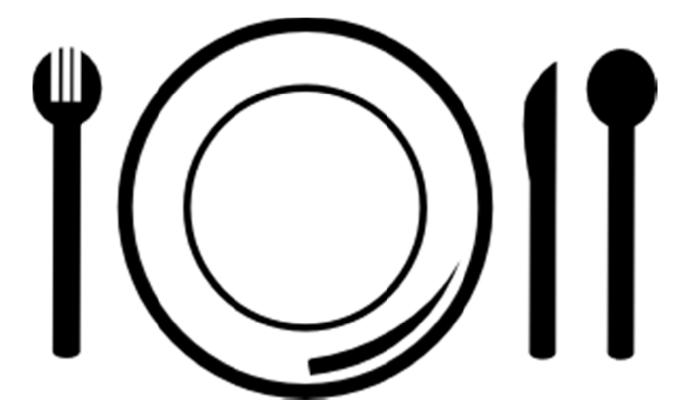
1 cup millet, rinsed 3 cups apple juice 1 cup raisins Pinch of sea salt

Wash hands and work area before cooking. Combine all ingredients in a medium-size saucepan over high heat. Bring to a boil, then lower heat, cover, and simmer for about 20 minutes until all of the juice is absorbed, and the millet is tender. Give it a stir and then taste it; if the millet is still crunchy, add more juice, cover, and simmer for about 3 minutes, then check for tenderness again. Pour the mixture into a standard loaf pan or pie plate and let it cool for about **1** hour until set. Slice and serve. Store any leftovers in the refrigerator.

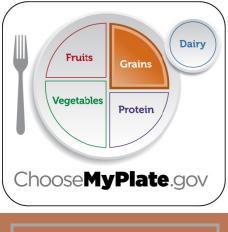
Preparation Time: 25 minutes Cook Time: 25 minutes Serves: 6

Calories: 170 Total Fat: Og Cholesterol: Omg Sodium: 40mg Total Carbohydrate: 43g Protein: 2g

http://wholegrainscouncil.org/recipes



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MyPlate suggests make at least half of your grains whole grains.

http://www.choosemyplate.gov/

TEXAS A&M GRILIFE EXTENSION

Oat Rings

Did you know?

- Oat rings cereal is fortified with vitamins A, B₁₂, D, folate, iron, and many other trace minerals.
- Oat rings are a good source of dietary fiber.
- Oat rings are low in saturated fat and cholesterol.

Fun Fact!

Cheerios® are the highest selling oat rings cereal cereal in America!

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http://www.fightbac.org/

- Oat rings are a healthy starter food for babies.
- Oat rings contain beta-glucans which are soluble fibers and heart healthy.
- Oat rings are available in original, honey nut, multigrain, chocolate, fruity, cinnamon, and more!
- Oat rings get their shape from putting the batter in a mold that makes it circular.

Apple Cinnamon Cheerios® Crisp

4 cups sliced red apples
½ cup quick-cooking or old-fashioned oats
¼ cup packed brown sugar
¾ teaspoon ground cinnamon
⅓ cup firm butter or margarine
2 cups Apple Cinnamon Cheerios® cereal

Wash hands and work area before cooking. Heat oven to 350°F. Arrange apples in ungreased 8- or 9-inch square pan. In medium bowl, stir together oats, brown sugar and cinnamon; cut in butter with pastry blender or fork until crumbly. Stir in cereal; sprinkle over apples. Bake uncovered 30 to 35 minutes or until golden brown. Serve warm. Cover and refrigerate any remaining crisp.

Preparation Time: 20 minutes Cook Time: 35 minutes Serves: 9

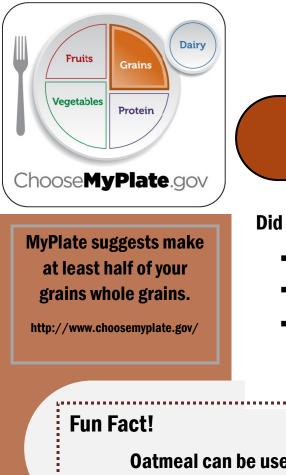
Calories: 170 Total Fat: 8g Cholesterol: 20mg Sodium: 85mg Total Carbohydrate: 23g Protein: 2g

http://www.cheerios.com/recipes

Unscramble the words!

1.	reskatafb	
2.	rainsg	
3.	rcelae	
4.	iedhrenc	
5.	lfatoe	
6.	fidiretfo	
7.	eibrf	
8.	ilsenrma	

1) breakfast 2) grains 3) cereal 4) enriched
 5) folate 6) fortified 7) fiber 8) minerals





Oatmeal

Did you know?

- January is national oatmeal month!
- Oatmeal can be stone-ground or steel-cut.
- Oatmeal is a good source of fiber.

Oatmeal can be used in some cosmetics, soaps, and lotions.

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http://www.fightbac.org/

- Oatmeal is a good source of vitamin B complex, vitamin E, and calcium.
- Australian researchers rate oatmeal the number one breakfast food that makes people feel full.
- Eating oatmeal for breakfast can help prevent hunger cravings later in the day.

Banana Bread Oatmeal

3 cups fat-free milk

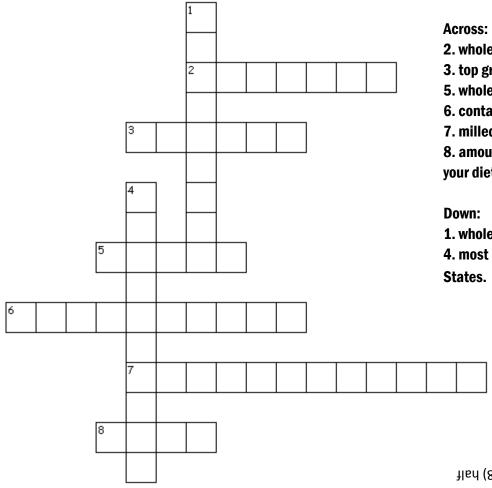
2 tablespoons firmly packed brown sugar
One-quarter teaspoon ground cinnamon
One-quarter teaspoon salt (optional)
One-eighth teaspoon ground nutmeg
2 cups oats (quick or old-fashioned, uncooked)
2 medium-size ripe bananas, mashed (about 1 cup)
2 - 3 tablespoons coarsely chopped toasted pecans banana slices (optional)

Wash hands and work area before cooking. In a medium saucepan bring milk, brown sugar, spices and salt to a gentle boil (watch carefully!) Stir in oats, return to boil, reduce heat. Cook 1 minute for quick oats, 5 minutes for old-fashioned, or until most of the liquid is absorbed. Stir occasionally. Remove oatmeal from heat. Stir in mashed bananas and pecans. Spoon mixture into 4 cereal bowls. Top with sliced bananas

Preparation Time: 15 minutes Cook Time: 10 minutes Serves: 4

Calories: 327 Total Fat: 6g Cholesterol: 0mg Sodium: 81mg Total Carbohydrate: 57g Protein: 14g

http://www.healthyeating.org/



2. whole grain that is often eaten at breakfast.

3. top grain producer in the United States.

5. whole grains are a good source of this.

6. contains the entire grain kernel.

7. milled and enriched type of grain.

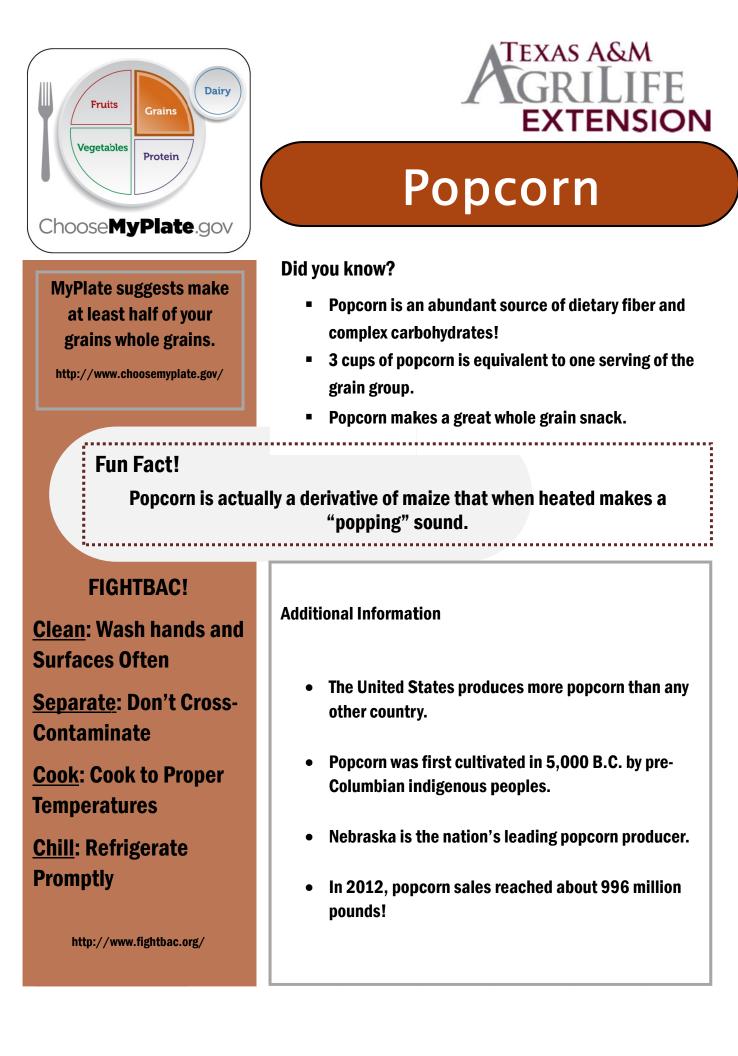
8. amount of grains that should be whole grains in your diet.

1. whole grain that is popular in Asia.

4. most popular refined grain food in the United States.

5) fiber 6) whole grain 7) refined grain 8) half

1) brown rice 2) oatmeal 3) Kansas 4) white bread



Popcorn Treats

2 tablespoons melted margarine
5 cups popped popcorn
³/₄ cups raisins
1 cup bite-size shredded wheat
1 tablespoon sugar (brown or white)
1¹/₄ teaspoon cinnamon

Pop popcorn. Mix popped corn, raisins, and cereal in a large bowl. Mix sugar and cinnamon in small dish. Drizzle melted margarine or butter over mixture. Add sugar and cinnamon mixture. Shake or stir until all ingredients are evenly distributed. Preparation Time: 10 minutes Cook Time: 5 minutes Serves: 2

Calories: 480 Total Fat: 13g Cholesterol: Omg Sodium: 140mg Total Carbohydrate: 93g Protein: 8g

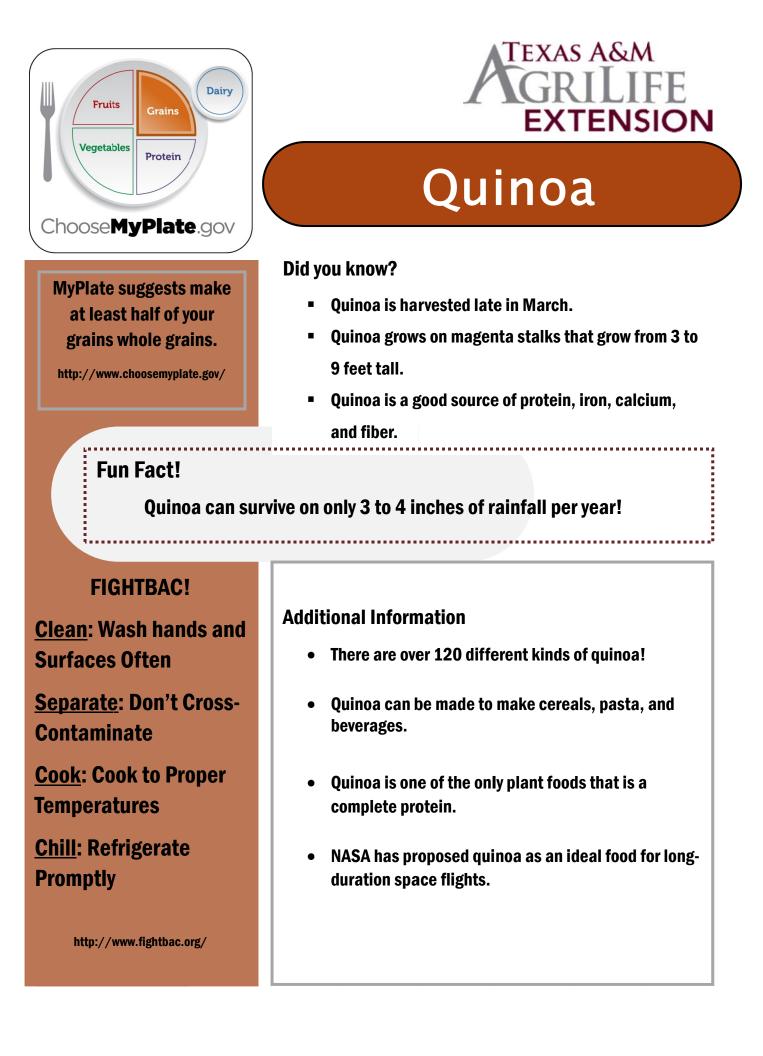
http://recipefinder.nal.usda.gov/recipes

Solve the problems and fill in the blanks to find out what popcorn kernels have inside.

#1 #1 74 <u>- 68</u>		#3 #2 260 - 195	# 5	3 527 186		#5 #2 6 - 5	1 42	¥6					
#5 82	1	#6 460		65 т	85 C	74 N	61 S	84 P	73 H	64	83 R	41 A	
<u>- 73</u>	<u> 86</u>	- 387		Hint:	: you		_			e let			

http://www.popcorn.org/

Answer: starch



Cinnamon and Berry Quinoa

1 cup (1%) low-fat milk
 1 cup water
 1 cup rinsed quinoa
 2 cups fresh Blackberries
 ½ teaspoon ground cinnamon
 ¼ cup chopped pecans, toasted
 4 teaspoons organic agave nectar

Wash hands and work area before cooking. Combine milk, water and quinoa in a medium saucepan. Bring to a boil over high heat. Reduce heat to medium-low; cover and simmer 15 minutes or until most of the liquid is absorbed. Turn off heat; let stand covered 5 minutes. Stir in blackberries and cinnamon; transfer to four bowls and top with pecans. Drizzle 1 teaspoon agave nectar over each serving

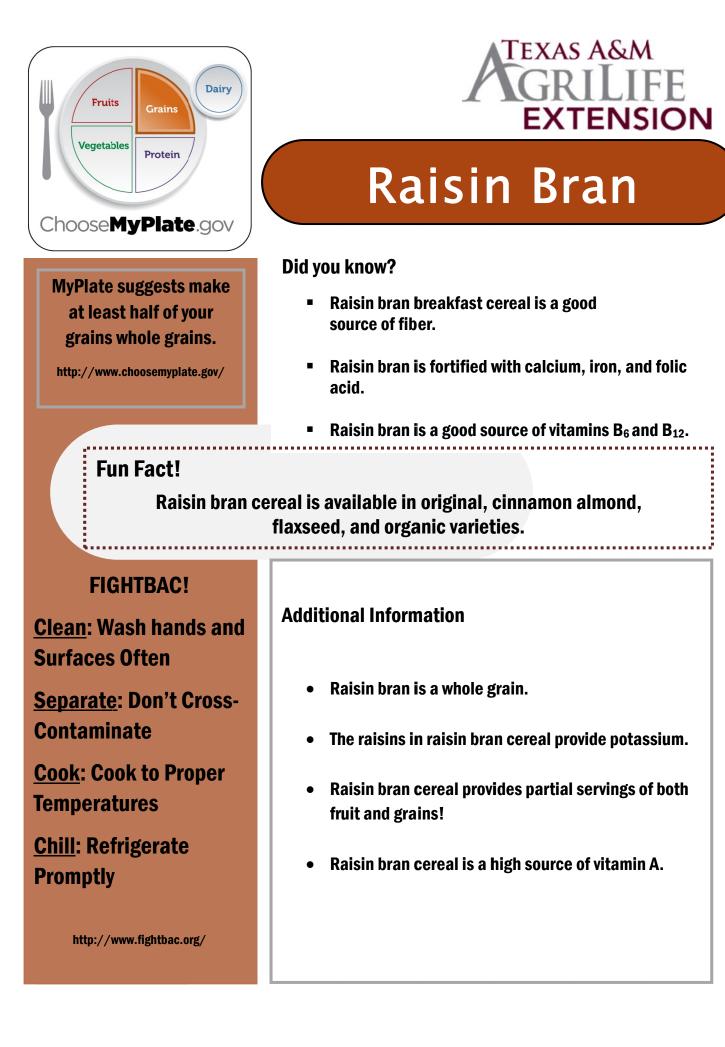
Preparation Time: 15 minutes Cook Time: 15 minutes Serves: 4

Calories: 253 Total Fat: 9g Cholesterol: 0mg Sodium: 278mg Total Carbohydrate: 34g Protein: 7g

http://www.healthyeating.org

Fill the plate below with drawings of your favorite fruits, vegetables, and grains.





Raisin Bran and Oatmeal Cookies

¹/₂ cup oat bran ¹/₂ cup whole wheat flour ¹/₄ cup all purpose flour

½ cup all-purpose flour
¼ teaspoon ground allspice
½ teaspoon ground cinnamon
1 teaspoon baking soda
1 cup lightly packed brown sugar
½ teaspoon salt
3 cups rolled oats
1 ¼ cups California raisins
¼ cup canola oil
2 tablespoons non-fat yogurt
1 teaspoon butter flavor (optional)
½ cup non-fat milk
3 egg whites

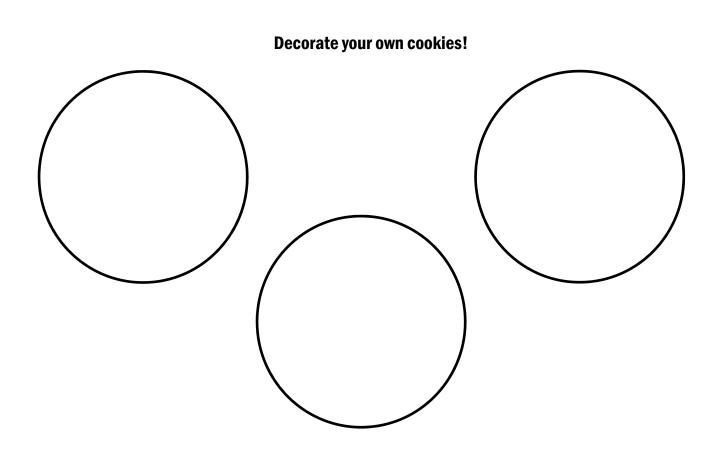
2 teaspoons vanilla

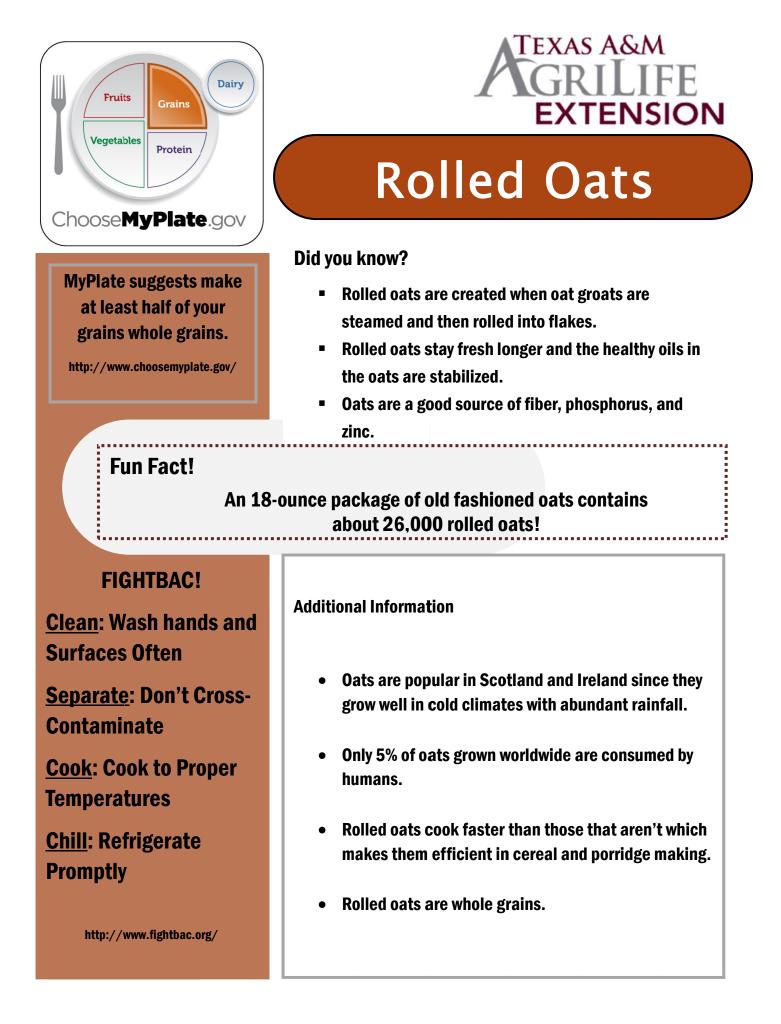
Wash hands and work area before cooking. Preheat oven to 375°F. Cover baking sheet with wax paper or aluminum foil sprayed with non-stick spray and set aside. In mixing bowl, combine oat bran, flours, allspice, cinnamon, baking soda, sugar and salt. Stir in oats and raisins. In another bowl, combine oil, yogurt, butter flavor, milk, egg whites and vanilla. Mix wet ingredients into dry, and stir until well combined. Drop dough by tablespoonfuls onto prepared baking sheet. Bake at 375°F for 15 minutes or until golden. Transfer to a wire rack and cool.

Preparation Time: 10 minutes Cook Time: 15 minutes Serves: 48

Calories: 70 Total Fat: 1.5g Cholesterol: Omg Sodium: 65mg Total Carbohydrate: 12g Protein: 2g

http://calraisins.org/recipe





ABC Meatball Soup

For Meatballs:

1 pound extra lean ground turkey breast or 90% lean ground beef.

³⁄₄ cup quick or old fashioned rolled oats, uncooked ¹⁄₃ cup barbecue sauce or ketchup

For Soup:

1 48-ounce carton reduced-sodium, fat-free chicken broth

1/4 cup alphabet shaped pasta

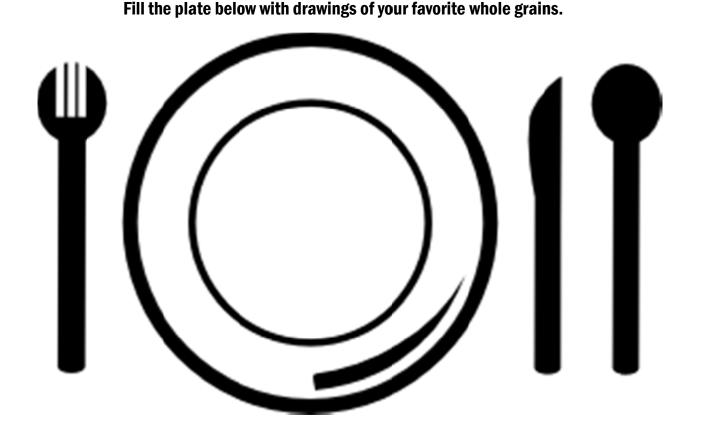
1 10-ounce package frozen mixed vegetables

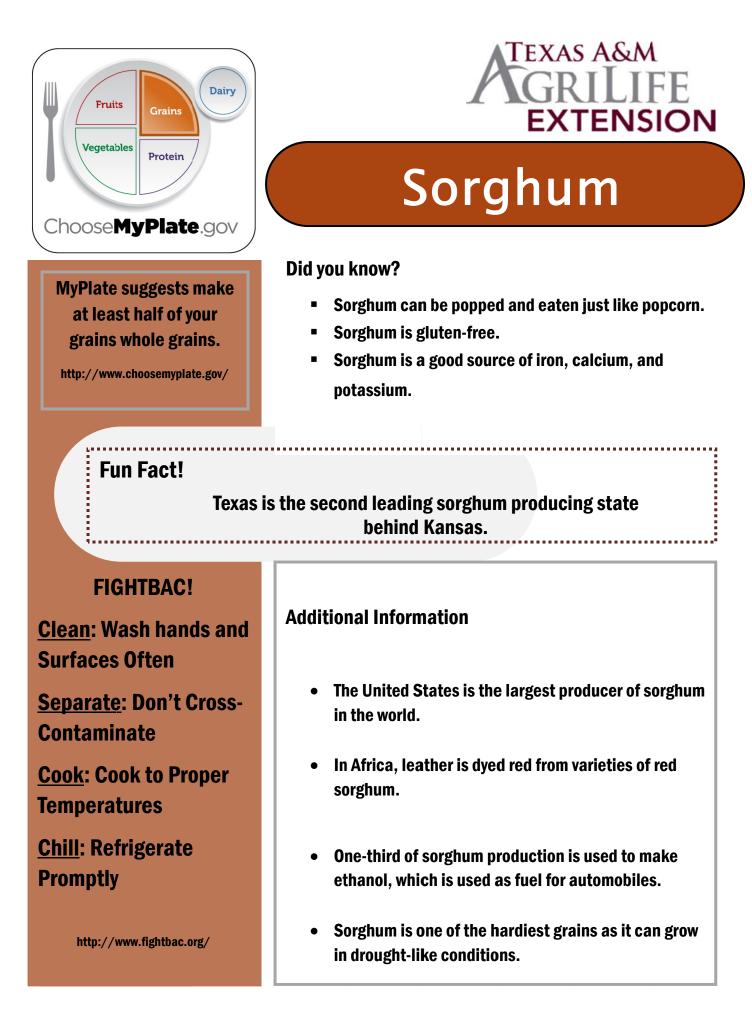
Wash hands and work area before cooking. Heat broiler. Lightly spray rack of broiler pan with cooking spray. In a large bowl, combine meatball ingredients; mix lightly but thoroughly. Transfer to a sheet of foil. Pat mixture into 9 x 6-inch rectangle. Cut into $1\frac{1}{2}$ inch squares; roll each square into a ball to make 24 meatballs. Arrange meatballs on broiler pan. Broil meatballs 6 to 8 inches from heat about 6 minutes or until cooked through, turning once. While meatballs cook, bring chicken broth to a boil in a 4-quart saucepan or Dutch oven over medium-high heat. Add pasta and frozen vegetables; return to boil. Reduce heat; cover and simmer 8 minutes or until vegetables and pasta are tender. Add meatballs and cook 1 minute. Serve immediately.

Preparation Time: 20 minutes Cook Time: 15 minutes Serves: 6

Calories: 250 Total Fat: 8g Cholesterol: 80mg Sodium: 640mg Total Carbohydrate: 23g Protein: 20g

http://wholegrainscouncil.org/recipes





Gluten-free Chocolate Chip Banana Muffins

³/₄ cup sweet sorghum flour
³/₄ cup brown rice flour
1 tablespoon baking soda
¹/₂ tablespoon xanthan gum
¹/₄ tablespoon guar gum
¹/₄ tablespoon salt
2 large ripe bananas, mashed
¹/₄ cup vegetable oil
³/₄ cup granulated sugar
¹/₄ cup unsweetened applesauce
1 large, unbeaten egg
1 tablespoon vanilla
¹/₂ cup semisweet chocolate chips

Wash hands and work area before cooking. Preheat oven to 350°F. Coat standard 12-count muffin tin with cooking spray. In mixing bowl, combine sorghum flour, brown rice flour, baking soda, xanthan gum, guar gum and salt. In separate bowl, cream together bananas and oil. Add sugar, applesauce, egg and vanilla; mix well. Add flour mixture to banana mixture in three parts, stirring well after each addition; fold in chocolate chips. Pour mixture into prepared muffin tin. Bake for 20-25 minutes, or until toothpick inserted into center of muffin comes out clean. Cool on rack.

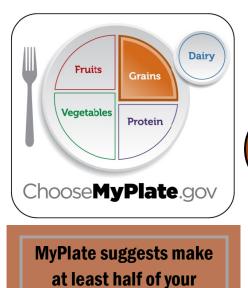
Preparation Time: 10 minutes Cook Time: 20-25 minutes Serves: 12

Calories: 230 Total Fat: 8g Cholesterol: 0mg Sodium: 581mg Total Carbohydrate: 38g Protein: 3g

http://www.clemson.edu/cafl

Fill the plate below with drawings of your favorite fruits, vegetables and grains.





TEXAS A&M GRILIFE EXTENSION

Tortillas

Did you know?

- Tortillas are a good source of fiber, protein, and iron.
- Tortillas are considered a flatbread.
- Tortillas are a good source of phosphorus.

Fun Fact!

grains whole grains.

http://www.choosemyplate.gov/

Tortillas were originally made from ground corn by Mexican natives.

FIGHTBAC!

<u>Clean</u>: Wash hands and Surfaces Often

<u>Separate</u>: Don't Cross-Contaminate

<u>Cook</u>: Cook to Proper Temperatures

<u>Chill</u>: Refrigerate Promptly **Additional Information**

- Tortillas are a highly popular food staple for many Mexican cuisines.
- Tortillas come in varieties such as corn, flour, and wheat.
- Like all foods, check tortillas for mold before eating.

http://www.fightbac.org/

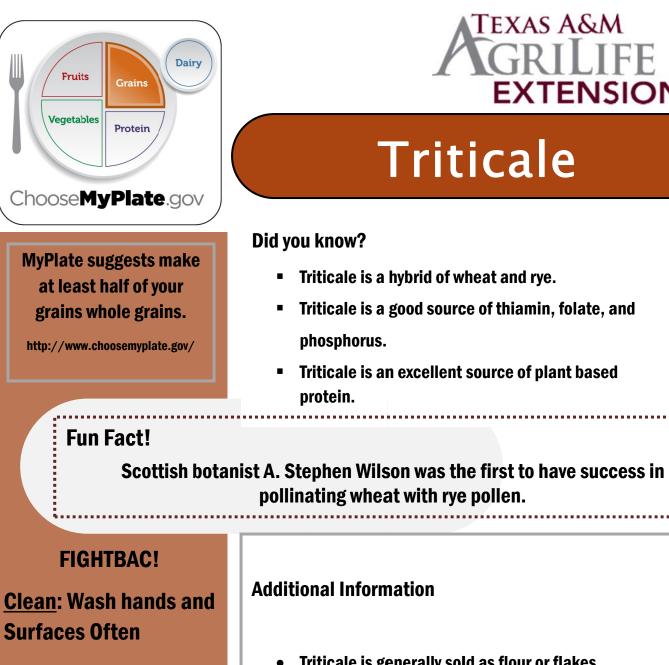
Crunchy Vegetable Wraps

4 tablespoons whipped low-fat cream cheese	cheese. Roll tortilla tightly. Chill for 1-2 hours before
2 flour tortillas	serving (the wrap will hold its shape better). With a
½ teaspoon ranch seasoning mix	sharp knife slice into circles and serve.
1/4 cup washed, chopped broccoli	
¼ cup peeled, grated carrots	
¼ cup zucchini, cut into small strips	Preparation Time: 25 minutes
¼ cup yellow summer squash, cut into small strips	Cook Time: 25 minutes
½ diced tomato	Serves: 6
2 tablespoons seeded, diced green bell pepper	• · · · · · · ·
2 tablespoons finely chopped chives	Calories: 110
	Total Fat: 3.5g
Wash hands and work area before cooking. In a small	Cholesterol: 5mg
bowl, stir ranch seasoning into cream cheese, chill.	Sodium: 250mg
Wash and chop vegetables. Steam broccoli in	Total Carbohydrate: 16g
microwave for 1 minute with 1 tablespoon of water.	Protein: 4g
Spread cream cheese onto flour tortilla, staying one inch from edge. Sprinkle vegetables over cream	http://recipefinder.nal.usda.gov/recipes

Unscramble the words!

1. cnor	
2. ofrlu	
3. orlatislt	
4. aemumsign	
5. elabdftar	
6. weaht	
7. efibr	
8. ionr	

1) כסרה 2) flour 3) tortillas 4) magnesium 5) flatbread 6) אheat 7) fiber 8) iron



Separate: Don't Cross-**Contaminate**

Cook: Cook to Proper Temperatures

<u>Chill</u>: Refrigerate Promptly

http://www.fightbac.org/

Additional Information

Triticale is generally sold as flour or flakes.

Texas A&M

Triticale

EXTENSION

- Triticale supports good gut health.
- Triticale is a popular animal food since it has benefits of both wheat and rye.
- Triticale has two planting seasons: spring and winter.

Pain d'Epices – French Honey Triticale Cake

2 ¼ cups whole triticale flour
1 cup honey
½ cup ground almonds
1 teaspoon ground ginger
¼ teaspoon ground cloves
½ teaspoon cinnamon
Grated rind of 1 lemon
½ teaspoon baking powder
¼ teaspoon baking soda

Wash hands and work area before cooking. Preheat oven to 350°F. Mix the triticale flour and honey together and let stand overnight. Add spices and other ingredients and mix thoroughly. Knead the dough for about 5 minutes then spread batter into a greased loaf pan (about $8 1/2" \times 4 1/2"$). Bake for 35 minutes or until a toothpick comes out clean. Remove from oven, cool 10 minutes, then remove from pan and cool thoroughly on a cooling rack.

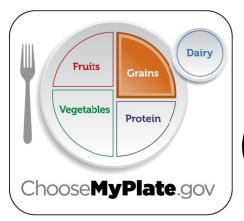
Preparation Time: 2 days Cook Time: 35 minutes Serves: 6

Calories: 380 Total Fat: 3.5g Cholesterol: Omg Sodium: 60mg Total Carbohydrate: 87g Protein: 8g

http://www.wholegrainscouncil.org/recipes

Fill the plate below with drawings of your favorite fruits, vegetables, and whole grains.





MyPlate suggests make at least half of your grains whole grains.

http://www.choosemyplate.gov/

AGRILIFE EXTENSION

TEXAS A&M

White Bread

Did you know?

- White bread is a refined grain food that is enriched to have extra vitamins and minerals.
- Refined grains have been enriched since 1941.
- Enrichment in refined grains include B vitamins, iron, riboflavin, niacin, and folic acid.

Fun Fact!

The average American consumes about 53 pounds of bread per year!

FIGHTBAC!

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http://www.fightbac.org/

- White bread's affordability made it the preferred bread choice during the industrial revolution.
- Since white bread has been enriched with folic acid, the number of certain birth defects has declined.
- White bread is made by removing the bran and wheat germ from wheat flour, and it is then bleached white.

Quick Tuna Casserole

4 cups water

5 ounces wide egg noodles 10 ounces low-sodium cream of mushroom soup ¹/₃ cup skim milk 1 can (6.5 ounces) tuna in water, drained 1 cup frozen green peas 1 cup fresh bread crumbs

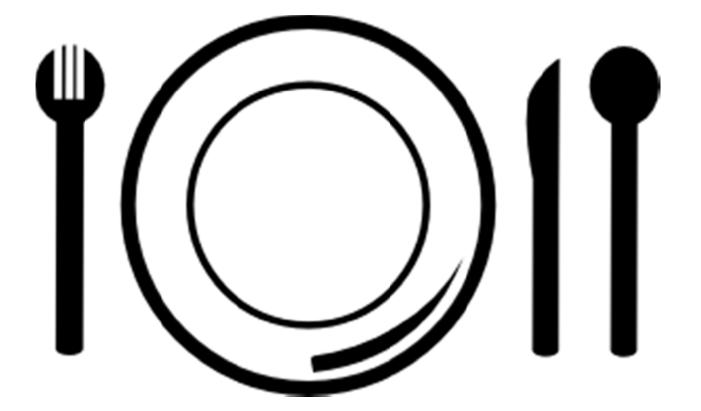
Wash hands and work area before cooking. Preheat oven to 350°F. Bring 1 quart of water to a boil in a large pot and cook the egg noodles in the water for 2 minutes. Then, cover the pot, remove from heat and let stand for 10 minutes. In the meantime, mix the soup and milk together in a bowl. Combine tuna and peas with the mixture and pour into a 1-quart casserole dish. Drain the noodles well and combine with the tuna mixture. Sprinkle the top with bread crumbs. Bake for 30 minutes.

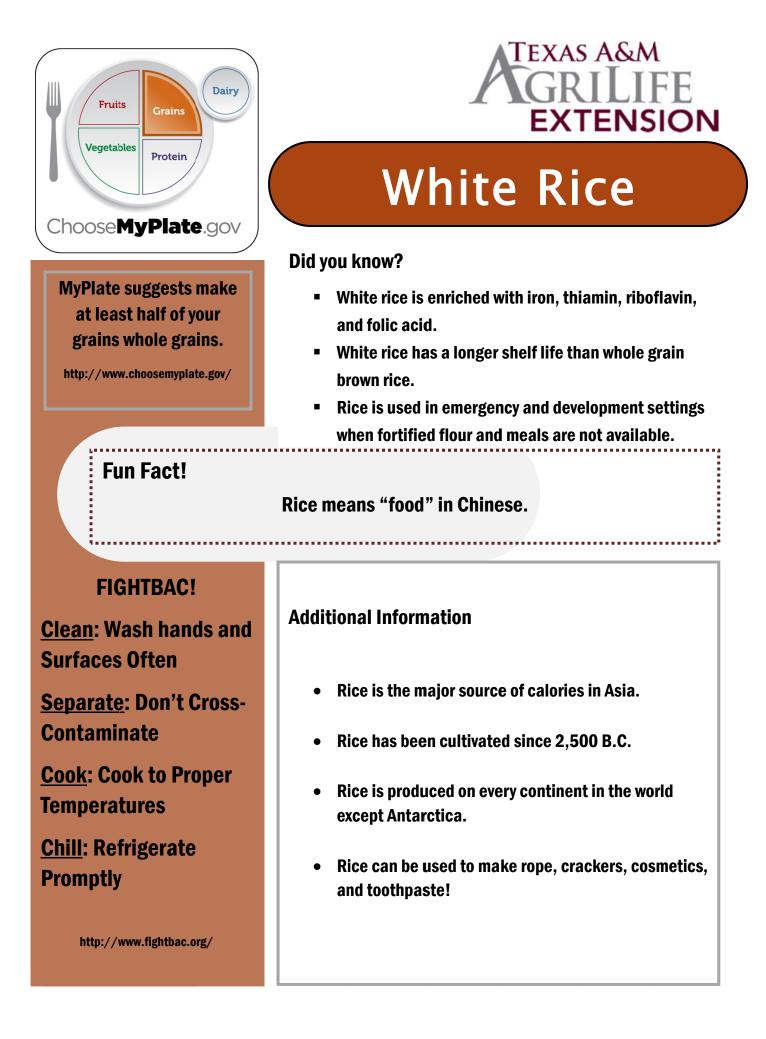
Preparation Time: 15 minutes Cook Time: 50 minutes Serves: 6

Calories: 240 Total Fat: 4.5g Cholesterol: 30mg Sodium: 280mg Total Carbohydrate: 35g Protein: 15g

http://recipefinder.nal.usda.gov/recipes

Fill the plate below with drawings of your favorite fruits, vegetables, and whole grains.





Vegetable Fried Rice

2 cups cooked white rice
2 tablespoons vegetable oil
½ cup chopped celery
¼ cup chopped onion
1 10-ounce package frozen vegetables
1 tablespoon soy sauce
1 dash of pepper

Wash hands and work area before cooking. Make 2 cups of cooked white rice. Use the package directions to make the rice. Chop celery and onion. Heat the oil in a skillet or large frying pan. Add the celery and onion. Stir fry for 2 minutes. Add the vegetables to the pan. Keep stirring the vegetables until they are tender-crisp. Add the cooked rice. Sprinkle with soy sauce and pepper. Stir fry for 2 minutes until the rice is heated and the flavors are blended

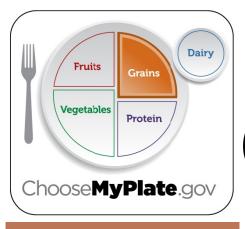
Preparation Time: 10 minutes Cook Time: 20 minutes Serves: 4

Calories: 210 Total Fat: Og Cholesterol: Omg Sodium: 280mg Total Carbohydrate: 33g Protein: 4g

http://recipefinder.nal.usda.gov/recipes

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J	Е	Н	С	J	0	Н	Κ	0	Ρ	R	Κ	0	Ι	G
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WHITE RICE IRON THIAMIN RIBOFLAVIN FOLIC ACID ENRICHMENT GERM ENDOSPERM BRAN



MyPlate suggests make at least half of your grains whole grains.

http://www.choosemyplate.gov/

Whole Grain Barley

TEXAS A&M

EXTENSION

Did you know?

- Barley is highest in fiber of all whole grains.
- Whole grain barley is a good source of potassium.
- Whole grain barley is an exceptional source of protein and fiber.

Fun Fact!

Roman Gladiators were called *Hordearii*, or Barley Men. It's said that they believed barley gave them greater strength and stamina than other foods.

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<u>Chill</u>: Refrigerate Promptly

http://www.fightbac.org/

- Barley can help control weight by making people feel fuller longer.
- Idaho is the top producer of barley in the United States.
- The outer hull on barley must be removed before consumption since it cannot be digested.
- Barley can grow in the Arctic Circle to tropical Ethiopia.

Springtime Cereal

³/₄ cup wheat and barley nugget cereal
¹/₄ cup 100% bran cereal
2 teaspoons toasted sunflower seeds
2 teaspoons toasted almonds, sliced
1 tablespoon raisins
¹/₂ cup banana, sliced
1 cup strawberries
1 cup low-fat yogurt (raspberry or strawberry)

Wash hands and work area before cooking. Mix the wheat and barley nugget cereal, bran cereal, sunflower seeds, and almonds in a medium bowl. Add the raisins, the bananas, and half the strawberries. Gently stir in the yogurt and divide between two bowls. Scatter the remaining strawberries over the top and enjoy.

Preparation Time: 15 minutes Cook Time: 0 minutes Serves: 2

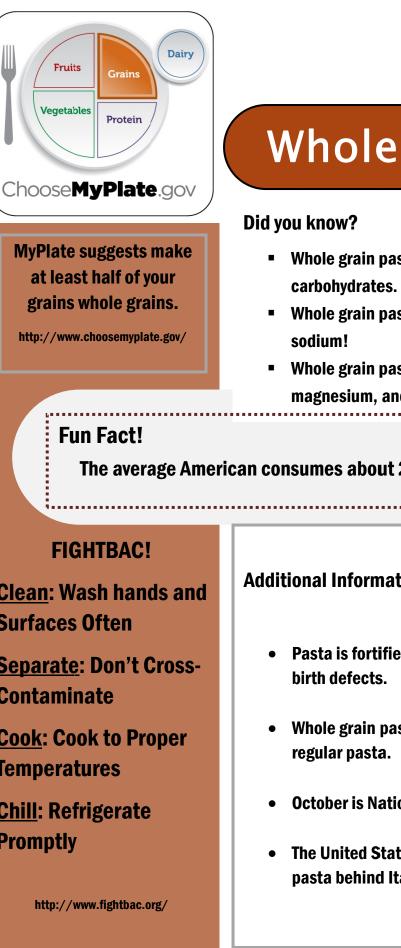
Calories: 380 Total Fat: 5g Cholesterol: 10mg Sodium: 340mg Total Carbohydrate: 76g Protein: 14g

http://recipefinder.nal.usda.gov/

Unscramble the words!

1. yelrab	
2. hlweo ringa	
3. rebif	
4. otrepin	
5. nerdife argin	
6. hatehl	
7. tide	
8. niutntser	
9. alaetmo	

1) barley 2) whole grain 3) fiber 4) protein 5) refined grain
 6) health 7) diet 8) nutrients 9) oatmeal



Whole Grain Pasta

TEXAS A&M

EXTENSION

- Whole grain pasta is a good source of complex
- Whole grain pasta is high in protein and low in
- Whole grain pasta is a good source of copper, magnesium, and phosphorus.

The average American consumes about 20 pounds of pasta each year!

Clean: Wash hands and Surfaces Often

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Cook: Cook to Proper Temperatures

<u>Chill</u>: Refrigerate Promptly

- Pasta is fortified with folate, which can help prevent
- Whole grain pasta has more fiber than
- **October is National Pasta Month.**
- The United States is the second leading producer of pasta behind Italy.

Chicken Club Salad

1 ½ cups cubed, grilled skinless chicken breast
1 cup whole wheat pasta
6 cups washed, torn romaine lettuce
2 cups fresh vegetables
2 cups chopped tomatoes
½ cup low-fat Italian dressing
1 hard cooked egg
¼ cup low-fat shredded cheddar cheese

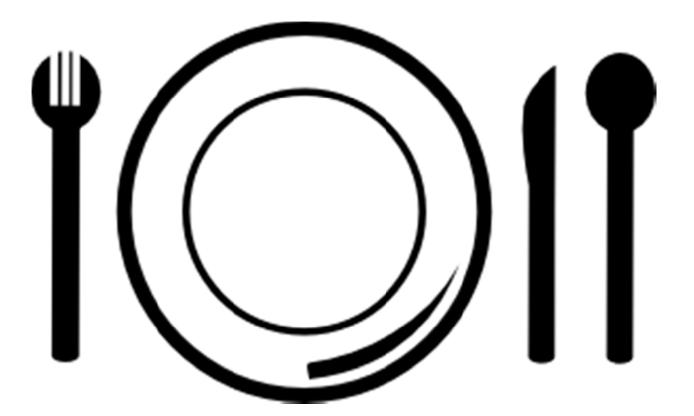
Wash hands and work area before cooking. Cook pasta according to package directions; drain and cool. Place 1 ½ cups of the romaine lettuce in each of 4 large bowls or plates. Combine chopped vegetables, chicken, and pasta in a small bowl. Add dressing; toss lightly to coat. Divide evenly among the 4 bowls. Top each serving with a few egg slices, if desired, and 1 tablespoon of the shredded cheese.

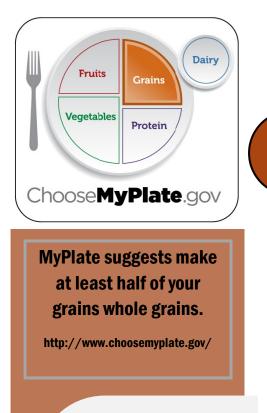
Preparation Time: 15 minutes Cook Time: 25 minutes Serves: 4

Calories: 260 Total Fat: 6g Cholesterol: 85mg Sodium: 120mg Total Carbohydrate: 28g Protein: 24g

http://recipefinder.nal.usda.gov/recipes

Fill the plate below with drawings of your favorite fruits, vegetables, and whole grains.







Whole Rye

Did you know?

- Rye grain is has a high content of insoluble fiber and is a good source of magnesium.
- Rye is popular in the winter because it grows well in harsh conditions.
- Oklahoma is the nation's top producer of rye grain.

Fun Fact!

Rye starch can be used to make matches and plastics!

FIGHTBAC!

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http://www.fightbac.org/

- Russia is the world's top producer of rye.
- Rye is a good source of complex carbohydrates which have health benefits.
- Rye bread has a high satiety level which helps people feel fuller longer.
- Rye was brought from the European continent to America during the 16th and 17th centuries.

Mixed Grain Bread

¹/₄ cup yellow cornmeal
¹/₄ cup brown sugar
1 teaspoon salt
2 tablespoons vegetable oil
1 cup boiling water
1 package active dry yeast
¹/₄ cup warm water (105-115°F)
¹/₃ cup whole wheat flour
¹/₄ cup rye flour
2³/₄ cups all-purpose flour

Wash hands and work area before cooking. Mix cornmeal, brown sugar, salt and oil with boiling water, cool to lukewarm (105 - 115°F). Dissolve yeast in ¼ cup warm water; stir into cornmeal mixture. Add whole wheat and rye flours and mix well. Stir in enough all-purpose flour to make dough stiff enough to knead. Turn dough onto lightly floured surface. Knead until smooth and elastic, about 5 to 10 minutes. Place dough in lightly oiled bowl, turning oil top. Cover with clean towel; let rise in warm place until double, about 1 hour. Punch dough down; turn onto clean surface. Cover with clean towel; let rest 10 minutes. Shape dough and place in greased 9 x 5 inch pan. Cover with clean towel; let rise until almost double, about 1 hour. Preheat oven to 375°F. Bake 35 to 45 minutes or until bread sounds hollow when tapped. Cover with aluminum foil during baking if bread is browning too quickly. Remove bread from pan and cool on wire rack

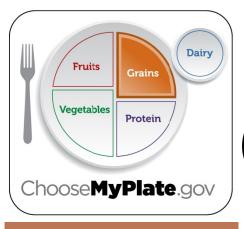
Preparation Time: 2½ hours Cook Time: 35-45 minutes Serves: 20

Calories: 90 Total Fat: 1.5g Cholesterol: Omg Sodium: 120mg Total Carbohydrate: 18g Protein: 2g

http://recipefinder.nal.usda.gov/recipes

Unscramble the words!					
1) yre radeb					
2) mainegums					
3) avtserh					
4) ayiestt					
5) rbeif					
6) lohew aigrn					
7) elhwo yre					

1) rye bread 2) magnesium 3) harvest 4) satiety 5) fiber 6) whole grain 7) whole rye



MyPlate suggests make at least half of your grains whole grains.

http://www.choosemyplate.gov/

EXTENSION Whole Wheat

TEXAS A&M

Did you know?

- Wheat is the third most-produced grain in the world.
- Whole wheat is the most common grain used in breads, pastas, and other grain foods in America.
- Whole wheat is a good source of iron, fiber, and calcium.

Fun Fact!

A bushel of wheat contains approximately one million individual kernels!

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http://www.fightbac.org/

- Kansas is top producer of wheat in the United States.
- Wheat that has been pre-cooked and broken into pieces is called Bulgur.
- Whole wheat is rich in complex carbihydrates.
- Wheat provides 20% of total calorie intake consumed by humans in the world.

Breakfast Pumpkin Cookies

1¾ cups pumpkin, pureed, cooked
1½ cups brown sugar
2 eggs
½ cup vegetable oil
1½ cups flour
1¼ cups whole wheat flour
1 tablespoon baking powder
2 teaspoons cinnamon
1 teaspoon nutmeg
½ teaspoon salt
¼ teaspoon ground ginger
1 cup raisins
1 cup chopped walnuts

Preheat oven to 400°F. Mix pumpkin, brown sugar, eggs, and oil thoroughly in a small bowl. Blend dry

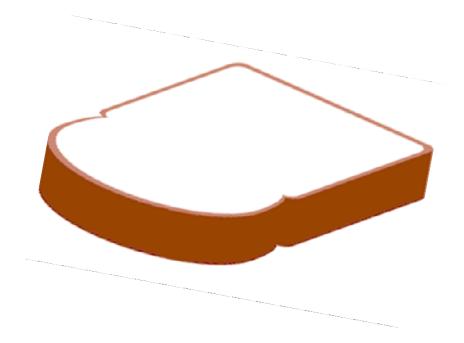
ingredients and add to pumpkin mixture. Add raisins and nuts. Drop by teaspoonfuls on greased cookie sheet. Bake 10-12 minutes until golden brown.

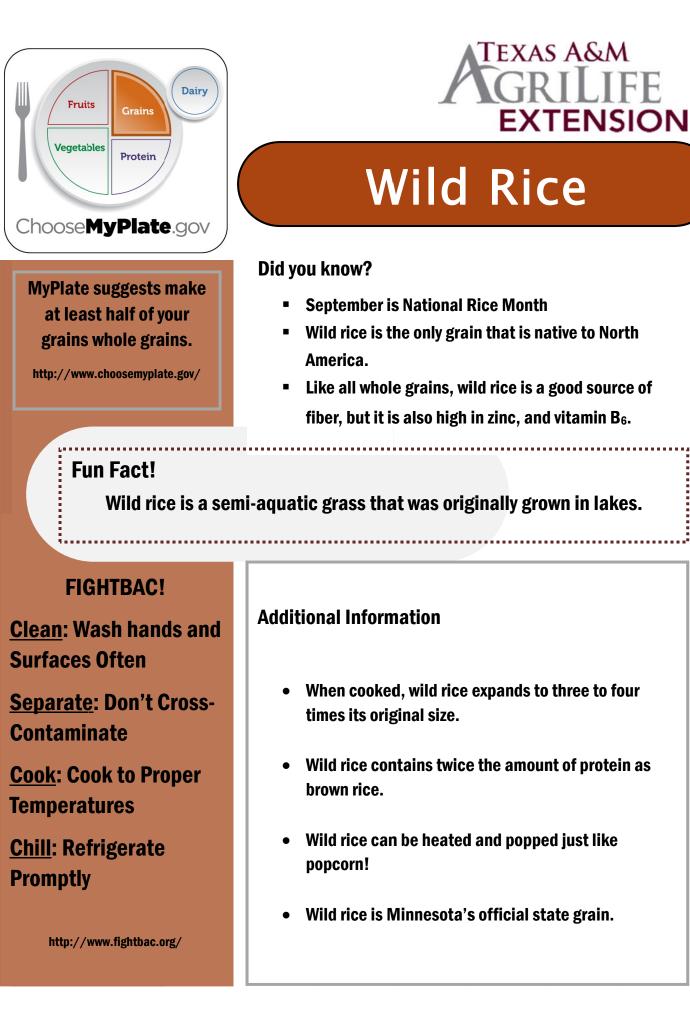
Preparation Time: 15 minutes Cook Time: 10 minutes Serves: 48

Calories: 90 Total Fat: 4g Cholesterol: 5mg Sodium: 60mg Total Carbohydrate: 13g Protein: 2g

http://recipefinder.nal.usda.gov/recipes

Create your own sandwich using your favorite vegetables!





Wild Rice Crusted Salmon

2 lbs salmon fillet, cut into 6 pieces
½ cup flour
2 eggs
3 tablespoons half and half
Salt and pepper to taste
2 cups cooked wild rice
½ cup Italian style bread crumbs
6 tablespoons olive oil

Wash hands and work area before cooking. Dredge salmon pieces in flour and set aside. In a medium bowl, mix together eggs, half and half, salt and pepper. In a wide bowl, mix together rice, breadcrumbs, salt, and pepper. Dip salmon in egg wash then coat with rice mixture, pressing rice onto salmon. Heat 2 tablespoons olive oil in skillet and sear two pieces of salmon at a time for two minutes on each side. Set salmon aside on plate. Repeat to finish. Season with salt and pepper and serve hot or cold.

Preparation Time: 10 minutes Cook Time: 15 minutes Serves: 6

Calories: 580 Total Fat: 36g Cholesterol: 150mg Sodium: 130mg Total Carbohydrate: 24g Protein: 40g

http://wholegrainscouncil.org/recipes

Fill the plate below with drawings of your favorite fruits, vegetables, and whole grains.

