## West Virginia Bureau of Senior Services

March 2024
Volume 260

## Food and Fitness

## SCALING DOWN A RECIPE FOR SMALLER NUMBER OF SERVINGS

INSIDE THIS
ISSUE
Scaling Down a
Recipe for Smaller
Number of Servings for just themselves or maybe them and a loved one. Either way, a recipe that makes more than what you need can led to wasted food which also is money wasted.

Scaling a recipe into the amount of serving you are needing is ideal to get less servings with the same turn out as the full-sized recipe. The first part is to determine the conversion factor. Okay, that sounds like something hard but it really is easy. The conversion factor is number that you will use to divide all the ingredients by.

1-2How to Cut a Recipein Half.3

Vegetable Spinach 4-5

Recipe-Creamed
Spinach 6

Brain Exercise.... 7

Monthly
Observances....... 8

Nutrition Counseling Contact Information 9

## SCALING DOWN A RECIPE FOR SMALLER NUMBER OF SERVINGS

To find this out you will:
(number of servings you want) $\div$ (number of servings in the recipe) $=$ (conversion factor number)

Now, maybe you are thinking math isn't my strong suit. Grab a calculator and give it a try. Plus, on page 3 is a handout with some precalculated measurements for conversation factors 0.5 (half a recipe) and 0.33 (one third recipe). A good tip here is to try to keep the number of serving (you are wanting to make) in even numbers like two servings. It really helps with calculating.

Now that you have your conversion factor number, you can multiply all of the measurements by it to get the amounts you need (that calculator really comes in handy with fractions). Now sometimes it isn't perfect. Sometimes you are going to get a fraction amount that is not in a common measuring cup or spoon size. For those instances, round to the next serving size up. Example: the calculation calls for $3 / 8$ cup of water, making that $1 / 2$ cup isn't going to change the recipe enough to worry about.

Then you may have ingredients that are a little more work like eggs. What to do when a recipe calls for half of an egg? Generally, 1 large egg is equal to 3 tablespoons. So if you are making a half recipe you will need 1.5 tablespoons of egg and if you are doing a third recipe you will use one tablespoon. Another one that is import to cover is canned vegetables or others. Often recipes will call for one can of tomato sauce and now you only need part of it. Freezing the remainder and writing how much and what it in on the container keeps from wasting the leftover amount.

Now that you have all of your new measurements, write it down and test it out. After doing all the work of scaling your recipe, you only want to do it once. Make sure you keep the new measurement for next time and note any cooking times that may have changed (especially with baking). Now you can enjoy your favorite recipes on a smaller scale perfect for your needs.

# How To Cut a Recipe In Half 

Calls For
1 Cup
$3 / 4$ Cup

2/3 Cup
1/2 Cup
1/3 Cup
1/4 Cup
1 TBSP
1 TSP
1/2 TSP

1/4 TSP

Cut in 1/2
1/2 Cup
6 TBSP

1/3 Cup

1/4 Cup

2 TBSP + 2 TSP
2 TBSP
$11 / 2$ TSP

1/2 TSP

1/4 TSP

1/8 TSP

Cut into 1/3
1/3 Cup
1/4 Cup
3 TBSP + $11 / 2$ TSP
2 TBSP + 2 TSP

1 TBSP + $11 / 4$ TSP

1 TBSP +1 TSP
1 TSP

1/4 TSP

1/8 TSP

DASH

## A Few Extra Measurements

| 1 Cup $=$ | 16 Tablespoons |
| :--- | ---: |
| $3 / 4$ Cup $=$ | 12 Tablespoons |
| $1 / 2$ Cup $=$ | 8 Tablespoons |
| $1 / 3$ Cup $=$ | 5 Tablespoons +1 Teaspoons |
| $1 / 4$ Cup $=$ | 4 Tablespoons |
| $1 / 8$ Cup $=$ | 2 Tablespoons |
| $1 / 2$ Tablespoons $=$ | $11 / 2$ Teaspoons |



WHERE DO THE CALORIES COME FROM?


## VEGETABLE-SPINACH

Spinach is a leaf dark green that originated in Persia. Spinach belongs in the amaranth family right with garden beets and chard.

Spinach is considered to be a cool weather plant and is hardy. It takes about 6 weeks (from seed) for the spinach to be harvested. However, during the warmer months, it can grow quicker. Spinach can also be grown inside in small pots in a sunny window sill.

Spinach can be eaten cooked or raw. It can be purchased fresh, frozen or canned. Baby spinach is just younger picked leaves than the more mature ones.

Spinach is low in calories but is loaded with nutrients and antioxidants. Some of those calories come from insoluble fiber which bulks up stool while food travels though the digestive system (helps prevent constipation). There are a number of vitamins and minerals that come from spinach. Some of the top ones are vitamin A, folate, vitamin K, manganese, vitamin C, magnesium and iron.

## Minerals

| $-=$ missing data |  | $\%$ |
| :--- | :---: | ---: |
| Weight |  |  |
| Wei................. |  |  |
| Calcium | 29.7 mg | $2 \%$ |
| Iron, Fe | 0.81 mg | $5 \%$ |
| Potassium, K | 167.4 mg | $4 \%$ |
| Magnesium | 23.7 mg | $6 \%$ |
| Phosphorus, P | 14.7 mg | $1 \%$ |
| Sodium | 23.7 mg | $1 \%$ |
| Zinc, Zn | 0.16 mg | $1 \%$ |
| Copper, Cu | 0.04 mg | $4 \%$ |
| Manganese | 0.27 mg | $12 \%$ |
| Selenium, Se | 0.3 mcg | $1 \%$ |
| Fluoride, F | --mcg | $--\%$ |

## NUTRITION FACTS



Spinach
Spinach Raw
Serving Size:
1 $\times 1$ cup (30g)

## Nutrition Facts

Serving Size
1 cup (30g)


|  | \% Daily Value * |
| :--- | ---: |
| Total Fat 0.12 g | $0 \%$ |
| Saturated Fat 0.02 g | $0 \%$ |
| Trans Fat 0 g |  |
| Cholesterol 0 mg | $0 \%$ |
| Sodium 23.7 mg | $1 \%$ |
| Total Carbohydrate 1.1 g | $0 \%$ |
| Dietary Fiber 0.66 g | $2 \%$ |
| Total Sugars 0.13 g | $0 \%$ |
| Includes -g Added Sugars | $-\mathbf{\%}$ |
| Protein 0.86 g | $2 \%$ |


| Vitamin C 8.4mg | $9 \%$ |
| :--- | :--- |
| Vitamin D 0mcg | $0 \%$ |
| Iron 0.81mg | $5 \%$ |
| Calcium 29.7mg | $2 \%$ |
| Potassium 167.4mg | $4 \%$ |

Phosphorus 14.7 mg $1 \%$

## Vitamins

| -- = missing data |  | \%DV |
| :---: | :---: | :---: |
| Weight | 30 g |  |
| Vitamin A, RAE | 140.7 mcg | 16\% |
| Vitamin C | 8.4 mg | 9\% |
| Thiamin (B1) | 0.02 mg | 2\% |
| Riboflavin (B2) | 0.06 mg | 4\% |
| Niacin (B3) | 0.22 mg | 1\% |
| Vitamin B5 (PA) | 0.02 mg | 0\% |
| Vitamin B6 | 0.06 mg | 3\% |
| Biotin | --mcg |  |
| Folate (B9) | 58.2 mcg | 15\% |
| Folic acid | Omcg | 0\% |
| Food Folate | 58.2 mcg | 15\% |
| Folate DFE | 58.2 mcg | 15\% |
| Choline | 5.8 mg | 1\% |
| Vitamin B12 | Omcg | 0\% |
| Retinol | Omcg |  |
| Carotene, beta | 1687.8 mcg | 16\% |
| Carotene, alpha | Omcg | 0\% |
| Cryptoxanthin, beta | Omcg | 0\% |
| Vitamin A, IU | 2813.11U |  |
| Lycopene | Omcg |  |
| Lut + Zeaxanthin | 3659.4 mcg |  |
| Vitamin E | 0.61 mg | 4\% |
| Vitamin D | Omcg | 0\% |
| Vitamin D2 | --mcg |  |
| Vitamin D3 | --mcg |  |
| Vitamin D (IU) | OIU | 0\% |
| Vitamin K | 144.9 mcg | 121\% |

## RECIPE-CREAMED SPINACH

## Ingredients

- $1 / 4$ cup half-and-half
- $1 / 4$ tsp salt
- $1 / 4$ tsp ground nutmeg
- Dash ground white pepper

- 1 tsp cornstarch dissolved in 1 tablespoon cold water
- 1 tsp unsalted butter
- $1 / 8$ cup grated sweet yellow onion
- 1 (16 ounce) package frozen chopped spinach, thawed and squeezed dry
- 2 tbsp water
- 2 tbsp sour cream
- 2 tbsp whole milk plain yogurt
- 2 tbsp grated Parmesan cheese

Recipe Received and Adapted From: Creamed Spinach (eatingwell.com)

## Instructions

1. Heat half-and-half in a medium saucepan over medium-high heat until small bubbles form around the edge of the pan. Add salt, nutmeg and pepper; bring to a simmer. Stir in cornstarch slurry and bring to a gentle boil. Cook, whisking constantly, until the mixture is thick and smooth, about 30 seconds. Remove from heat and set aside.
2. Melt butter in a large saucepan over medium heat until the foaming subsides. Add onion; cook, stirring, until translucent, 2 to 3 minutes. Add spinach and water; reduce heat to medium-low, cover and cook, stirring frequently, until the spinach is heated through, about 5 minutes. Add the reserved sauce, sour cream, yogurt and Parmesan. Stir well and cook, stirring frequently, until completely blended and heated through, about 2 minutes more.


DIRECTIONS: Find and circle the vocabulary words in the grid. Look for them in all directions including backwards and diagonally.


| APOSTLES | JESUS CHRIST | PRAYER |
| :---: | :---: | :---: |
| BETRAYAL | JUDAS | REDEMPTION |
| CAVE | LAMB | REJOICE |
| CHURCH | LAST SUPPER | RESURRECTION |
| CROSS | LENT | RISEN |
| CROWN | MARY | SAVIOR |
| CRUCIFIXION | MIRACLE | SON |
| DISCIPLES | PASSOVER | THORNS |
| FAITH | PENANCE | TOMB |
| GOOD FRIDAY | PENTECOST |  |

## March 2024

| Sun | Mon | Tue | Wed | Thu Fri |  | Sat |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 Peanut <br> Butter <br> Lover's <br> Day | 2 <br> Reuben <br> Grill Day |
| 3 <br> Peach <br> Blossom <br> Day | 4 <br> Holy Ex- <br> periment <br> Day | 5 <br> Multiple <br> Personali- <br> ty Day | 6 <br> National <br> Frozen <br> Food Day | 7 <br> National <br> Cereal <br> Day | 8 <br> National <br> Proofread- <br> ing Day | 9 <br> Genealogy <br> Day |
| 10 <br> Oscar <br> Night | 11 <br> Johnny <br> Appleseed <br> Day | 12 <br> Plant a <br> Flower <br> Day | 13 Jewel Day | 14 <br> Popcorn <br> Lover's <br> Day | 15 <br> Ides of <br> March | 16 <br> National <br> Quilting Day |
| 17 <br> Saint Pat- <br> rick's Day | 18 <br> Awkward <br> Moments <br> Day | 19 <br> Earth Day | 20 <br> Interna- <br> tional <br> Earth Day | 21 <br> World Po- <br> etry Day | 22 <br> As Young <br> As You <br> Feel Day | $23$ <br> National <br> Puppy Day |
| 24 <br> National <br> Chees- <br> esteak Day | 25 <br> Pecan Day | 26 <br> National <br> Spinach <br> Day | 27 <br> National <br> "Joe" Day | 28 <br> Something on a Stick Day | 29 <br> Good <br> Friday | 30 <br> National <br> Doctor's <br> Day |
| 31 Easter |  |  |  |  |  |  |

## Monthly Observances

- Irish American Heritage Month
- National Celery Month
- National Craft Month
- National Frozen Food Month
- National Nutrition Month
- National Peanut Month
- National Women's History Month
- Red Cross Month
- Social Workers Month



# Kathrine J. Clark, MS, RD, LD 

Nutrition Consultant
1 John Marshall Drive
Huntington, WV 25575
Kathrine.J.Clark@wv.gov
(681) 344-1679

## ${ }^{T}$ Caster Q flory SOLUTION



