# HAROLD HAMM DIABETES CENTER 

THE UNIVERSITY OF OKLAHOMA sm

| Bread | 15 Grams of Carbs Per Serving |
| :--- | :--- |
| Bagel | 1 ounce |
| Bread, Sandwich | 1 slice (1 ounce) |
| English muffin | $1 / 2$ |
| Hot dog or hamburger bun | $1 / 2$ (1 ounce) |
| Pita, 6 inches across | $1 / 2$ |
| Raisin bread, unfrosted | 1 slice (1 ounce) |
| Roll, plain, small | 1 (1 ounce) |
| Tortilla, corn or flour, 6 inches across | 1 |
| Waffle, $4-1 / 2$ inch square, reduced-fat | 1 |
| Pancake, 4 inches across, $1 / 4$ inch thick | 1 |


| Cereals and Grains | 15 Grams of Carbs Per Serving |
| :--- | :--- |
| Bran cereals | $1 / 2$ cup |
| Cereals, cooked | $1 / 2$ cup |
| Cereals, unsweetened, ready to eat (i.e <br> Cornflakes, Rice Krispies, Wheaties) | $3 / 4$ cup |
| Cornmeal, dry | 3 tbsp. |
| Couscous | $1 / 3$ cup |
| Flour, dry | 3 tbsp. |
| Granola, low fat | $1 / 4$ cup |
| Grapenuts | $1 / 4$ cup |
| Grits | $1 / 2$ cup |
| Kasha | $1 / 2$ cup |
| Millet | $1 / 4$ cup |
| Muesli | $1 / 4$ cup |
| Oatmeal, cooked | $1 / 2$ cup |
| Pasta, cooked | $1 / 3$ cup; 1 cup=45 grams |
| Puffed cereal | $1-1 / 2$ cups |
| Rice milk | $1 / 2$ cup |
| Rice, white or brown | $1 / 3$ cup; 1 cup=45 grams |
| Shredded Wheat | $1 / 2$ cup |
| Sugar-frosted cereal | $1 / 2$ cup |
| Wheat germ | 3 tbsp. |


| Crackers and Snacks | 15 Grams of Carbs Per Serving |
| :--- | :--- |
| Animal crackers | 8 |
| Graham crackers, 2-1/2 in. square | 3 |
| Matzoh | $3 / 4$ ounce |
| Melba toast | 4 slices |
| Oyster crackers | 24 |
| Popcorn, popped (low-fat) | 3 cups |
| Pretzels | $3 / 4$ ounce or 15 mini-twists |
| Rice cakes, 4 inches across | 2 |
| Saltine-type crackers | 6 |
| Snack chips, fat-free (tortilla, potato) | 15 to 20 (3/4 ounce) |
| Whole-wheat crackers, no fat added | 2 to 5 (3/4 ounce) |


| Starchy Vegetables | 15 Grams of Carbs Per Serving |
| :--- | :--- |
| Baked beans | $1 / 3$ cup |
| Corn | $1 / 2$ cup |
| Corn on cob, small | 5 ounces |
| Mixed vegetables with corn, peas, or pasta | 1 cup |
| Peas, green | $1 / 2$ cup |
| Plantain | $1 / 2$ cup |
| Potato, baked or boiled | 3 ounces |
| Potato, mashed | $1 / 2$ cup |
| Squash, winter (acorn, pumpkin, butternut) | 1 cup |
| Yam or sweet potato, plain | $1 / 3$ cup or 3 ounce potato |


| Beans, Peas, and Lentils | 15 Grams of Carbs Per Serving |
| :--- | :--- |
| Beans and peas, cooked (garbanzo, pinto, <br> navy, red, kidney, white, split, black-eyed) | $1 / 2$ cup |
| Lima beans, cooked | $2 / 3$ cup |
| Lentils, cooked | $1 / 2$ cup |


| Starchy Foods Prepared with Fat | 15 Grams of Carbs Per Serving |
| :--- | :--- |
| Biscuit, 2-1/2 inches across | 1 |
| Chow mein noodles, crispy | $1 / 2$ cup |
| Corn bread, 2 inch cube | 1 (2 ounces) |
| Croutons | 1 cup |
| French-fried potatoes | 1 cup (2 ounces) |
| Granola | $1 / 4$ cup |
| Muffin, plain, small | 1 ounce |
| Sandwich crackers, cheese or peanut butter <br> filling | 4 |
| Snack chips | 1 ounce |
| Stuffing, bread, prepared | $1 / 3$ cup |
| Taco shell, 5 inches across | 2 |
| Fruit | 15 Grams of Carbs Per Serving |


| Apple, unpeeled, small | 4 ounces |
| :--- | :--- |
| Applesauce, unsweetened | $1 / 2$ cup |
| Apples, dried | 4 rings |
| Apricots, fresh | 4 whole $(5-1 / 2$ ounces) |
| Apricots, dried | 6 to 8 halves |
| Apricots, canned | $1 / 2$ cup |
| Banana, small | 4 ounces |
| Blackberries | $3 / 4$ cup |
| Blueberries | $3 / 4$ cup |
| Cantaloupe, small | 11 ounces or 1 cup cubes |
| Cherries, sweet, fresh | 12 (3 ounces) |
| Cherries, sweet, canned | $1 / 2$ cup |
| Dates | 3 |
| Figs, fresh | 2 medium $(3-1 / 2$ ounces) |
| Figs, dried | $1-1 / 2$ |
| Fruit cocktail | $1 / 2$ cup |
| Grapefruit, large | 11 ounces |
| Grapefruit sections, canned | $3 / 4$ cup |
| Grapes, small | 3 ounces, or 15 grapes |
| Honeydew melon | 10 ounces or 1 cup cubes |
| Kiwi | 1 (3-1/2 ounces) |
| Mandarin oranges, canned | $3 / 4$ cup |
| Mango, small | $1 / 2$ fruit (5-1/2 ounces) or $1 / 2$ cup |
| Nectarine, small | 5 ounces |
| Orange, small | $6-1 / 2$ ounces |
| Papaya | 8 ounces or 1 cup cubes |
| Peach, medium, fresh | 4 ounces |
| Peaches, canned | $1 / 2$ cup |
| Pear, large, fresh | 4 ounces |
| Pears, canned | $1 / 2$ cup |
| Pineapple, fresh | $3 / 4$ cup |
| Pineapple, canned | $1 / 2$ cup |
| Plums, small | 5 ounces |
| Plums, canned | $1 / 2$ cup |
| Plums, dried (prunes) | 3 |
| Raisins | 2 tbsp. |
| Raspberries | 1 cup |
| Strawberries | $1-1 / 4$ cups whole berries |
| Tangerines | 8 ounces |
| Watermelon | $13-1 / 2$ ounces or $1-1 / 4$ cup cubes |
|  |  |

## Fruit Juice

15 Grams of Carbs Per Serving

| Apple juice/cider | $1 / 2$ cup |
| :--- | :--- |
| Cranberry juice cocktail | $1 / 3$ cup |
| Cranberry juice cocktail, reduced-calorie | 1 cup |
| Fruit juice blends, $100 \%$ juice | $1 / 3$ cup |
| Grape juice | $1 / 3$ cup |
| Grapefruit juice | $1 / 2$ cup |
| Nectars | $1 / 2$ cup |
| Orange juice | $1 / 2$ cup |
| Pineapple juice | $1 / 2$ cup |
| Prune juice | $1 / 3$ cup |


| Milk | 12 Grams of Carb per Serving |
| :--- | :--- |
| Skim milk, 1/2\% milk, 1\% milk, 2\% milk, whole <br> milk | 1 cup (8 fluid ounces) |
| Nonfat or low-fat buttermilk | 1 cup |
| Evaporated skim or whole milk | $1 / 2$ cup |
| Nonfat dry milk | $1 / 3$ cup dry |
| Plain nonfat or low-fat yogurt | $3 / 4$ cup |
| Non-fat or low-fat fruit-flavored yogurt <br> sweetened with a nonnutritive sweetener | 6 to 8 ounces |
| Sweet acidophilus milk | 1 cup |
| Goat's milk | 1 cup |
| Kefir | 1 cup |


| Other Carbohydrates | Serving size | Grams of <br> carbohydrate |
| :--- | :--- | :--- |
| Angel food cake, unfrosted (2 inch x 2 inch) | 2 ounces | 30 grams |
| Brownie, small, unfrosted (2 inch $\times 2$ inch) | 1 ounce | 15 grams |
| Cake, unfrosted (2 inch $\times 2$ inch) | 1 ounce | 15 grams |
| Cake, frosted (2 inch x 2 inch) | 2 ounces | 30 grams |
| Cookie or sandwich cookie with crème filling | 2 small | 15 grams |
| Cranberry sauce, jellied | $1 / 4$ cup | 22 grams |
| Cupcake, frosted | 2 ounces | 30 grams |
| Doughnut, plain cake | $1-1 / 2$ ounces <br> 22 grams <br> $(2$ ounch across | 30 grams |
| Doughnut, glazed | $1 / 2$ cup $(3-1 / 2$ <br> ounces $)$ | 45 grams |
| Fruit cobbler | 1 bar (3 ounces) | 15 grams |
| Fruit juice bars, frozen, $100 \%$ juice | 1 roll (3/4 ounce) | 15 grams |
| Fruit snacks, chewy | $1-1 / 2$ tbsp. | 15 grams |
| Fruit spreads, $100 \%$ fruit | $1 / 2$ cup | 15 grams |
| Gelatin, regular | 3 | 15 grams |
| Gingersnaps |  |  |


| Other Carbohydrates | Serving size | Grams of |
| :--- | :--- | :--- |


|  |  | carbohydrate |
| :--- | :--- | :--- |
| Granola or snack bar, regular or low-fat | 1 bar (1 ounce) | 22 grams |
| Honey | 1 tbsp. | 15 grams |
| Ice cream, Plain Vanilla or Plain Chocolate | $1 / 2$ cup | 15 grams |
| Jam or jelly, regular | 1 tbsp. | 15 grams |
| Milk, chocolate, whole or low-fat | 1 cup | 30 grams |
| Pie, fruit, 2 crusts | $1 / 8$ of 8 -inch <br> commercially <br> prepared pie | 30 grams |
| Pie, pumpkin or custard | $1 / 8$ of 8 -inch <br> commercially <br> prepared pie | 30 grams |
| Pudding, regular, made with reduced-fat milk | $1 / 2$ cup | 30 grams |
| Pudding, sugar-free, made with fat-free milk | $1 / 2$ cup | 15 grams |
| Salad dressing, fat-free | $1 / 4$ cup | 15 grams |
| Sherbet, sorbet | $1 / 2$ cup | 30 grams |
| Spaghetti sauce or pasta sauce, canned | $1 / 2$ cup | 15 grams |
| Sports drinks | 8 ounces (1 cup) | 15 grams |
| Sugar | 1 tbsp. | 15 grams |
| Sweet roll or Danish | $1(2-1 / 2$ ounces) | 38 grams |
| Syrup, light | 2 tbsp. | 15 grams |
| Syrup, regular | 1 tbsp. | 15 grams |
| Vanilla wafers | 5 | 15 grams |
| Yogurt, frozen | $1 / 2$ cup | 15 grams |
| Yogurt, frozen, fat-free | $1 / 3$ cup | 15 grams |
| Yogurt, low-fat with fruit | 1 cup | 45 grams |


| Combination Foods | Serving size | Grams of <br> carbohydrate |
| :--- | :--- | :--- |
| Casseroles, chili with beans, macaroni and <br> cheese, spaghetti with meatballs | 1 cup | 30 grams |
| Chow mein, without noodles or rice | 2 cups <br> $(16$ ounces) | 15 grams |
| Tuna or chicken salad | $1 / 2$ cup <br> $(3-1 / 2$ ounces) | 8 grams |
| Pizza, cheese or meat topping, thin crust | $1 / 4$ of 12 inch <br> $(6$ ounces $)$ | 30 grams |
| Pot pie | 1 (7 ounces) | 38 grams |
| Soup, bean | 1 cup | 15 grams |
| Soup, cream (made with water) | 1 cup | 15 grams |
| Soup, split peas (made with water) | 1 cup | 15 grams |
| Soup, tomato (made with water) | 1 cup | 15 grams |
| Soup, vegetable beef, chicken noodle, or other <br> broth-type | 1 cup | 15 grams |
| Vegetables 1/2 cup cooked or $\mathbf{1}$ cup raw $=5$ grams of carbohydrate |  |  |


| 1 cups cooked or $\mathbf{2}$ cups raw = $\mathbf{1 0}$ grams of carbohydrate |  |
| :--- | :--- |
| Artichoke | Kohlrabi |
| Artichoke hearts | Leeks |
| Asparagus | Mixed vegetables (without peas, corn, or pasta) |
| Beans (green, wax, Italian) | Mushrooms |
| Bean sprouts | Okra |
| Beets | Onions |
| Broccoli | Pea pods |
| Brussels sprouts | Peppers (all varieties) |
| Cabbage | Radishes |
| Carrots | Salad greens |
| Cauliflower | Sauerkraut |
| Celery | Spinach |
| Cucumber | Summer squash |
| Eggplant | Tomato - fresh or canned |
| Green onions or scallions | Tomato sauce |
| Greens (collard/kale/mustard/turnip) | Tomato/vegetable juice |
| Turnips | Watercress |
| Water chestnuts | Zucchini |

