



EQUIVALENCY CHART

FOOD	QUANTITY	YIELD
unsifted flour	3 3/4 cups	1 pound
sifted flour	4 cups	1 pound
sifted cake flour	4 1/2 cups	1 pound
rye flour	5 cups	1 pound
flour	1 pound	4 cups
baking powder	5 1/2 ounces	1 cup
cornmeal	3 cups	1 pound
cornstarch	3 cups	1 pound
lemon	1 medium	3 tablespoons juice
apple	1 medium	1 cup
orange	3-4 medium	1 cup juice
onion	1 medium	1/2 cup
unshelled walnuts	1 pound	1 1/2 to 1 3/4 cups
sugar	2 cups	1 pound
powdered sugar	3 1/2 cups	1 pound
brown sugar	2 1/2 cups	1 pound
spaghetti	7 ounces	4 cups cooked
noodles (uncooked)	4 ounces (1 1/2 - 2 cups)	2-3 cups cooked
macaroni (uncooked)	4 ounces (1 1/4 cups)	2 1/4 cups cooked
macaroni (cooked)	6 cups	8-ounce package
noodles (cooked)	7 cups	8-ounce package
long-grain rice (uncooked)	1 cup	3-4 cups cooked
saltine crackers	28 crackers	1 cup fine crumbs
butter	1 stick or 1/4 lb.	1/2 cup
cocoa	4 cups	1 pound
chocolate (bitter)	1 ounce	1 square
coconut	2 2/3 cups	1 1/2 pound carton
marshmallows	16	1/4 pound
graham crackers	14 squares	1 cup fine crumbs
vanilla wafers	22	1 cup fine crumbs
bread	1 1/2 slices	1 cup soft crumbs
bread	1 slice	1/4 cup fine, dry crumbs
egg whites	8-10	1 cup
egg yolks	10-12	1 cup
egg	4-5 whole	1 cup
flavored gelatin	3 1/4 ounces	1/2 cup
unflavored gelatin	1/4 ounce	1 tablespoon
nuts (chopped)	1 cup	1/4 pound
almonds	3 1/2 cups	1 pound
walnuts (broken)	3 cups	1 pound
raisins	1 pound	3 1/2 cups
rice	2 1/3 cups	1 pound
American cheese (grated)	5 cups	1 pound
American cheese (cubed)	2 2/3 cups	1 pound
cream cheese	6 2/3 tablespoons	3-ounce package
zwieback (crumbled)	4	1 cup
banana (mashed)	1 medium	1/3 cup
coffee (ground)	5 cups	1 pound
evaporated milk	1 cup	3 cups whipped



MEASUREMENTS & SUBSTITUTIONS

Measurements

a pinch	1/8 teaspoon or less
3 teaspoons	1 tablespoon
4 tablespoons.....	1/4 cup
8 tablespoons	1/2 cup
12 tablespoons	3/4 cup
16 tablespoons	1 cup
2 cups	1 pint
4 cups	1 quart
4 quarts	1 gallon
8 quarts	1 peck
4 pecks	1 bushel
16 ounces	1 pound
32 ounces	1 quart
8 ounces liquid	1 cup
1 ounce liquid	2 tablespoons

(For liquid and dry measurements use standard measuring spoons and cups. All measurements are level.)

Substitutions

Ingredient	Quantity	Substitute
self rising flour	1 cup	1 cup all-purpose flour, 1/2 tsp. salt, and 1 tsp. baking powder
cornstarch	1 tablespoon	2 T. flour or 2 tsp. quick-cooking tapioca
baking powder	1 teaspoon	1/4 tsp. baking soda plus 1/2 tsp. cream of tartar
powdered sugar	1 cup	1 c. granulated sugar plus 1 tsp. cornstarch
brown sugar	1/2 cup	2 T. molasses in 1/2 c. granulated sugar
sour milk	1 cup	1 T. lemon juice or vinegar plus sweet milk to make 1 c. (let stand 5 minutes).
whole milk	1 cup	1/2 c. evaporated milk plus 1/2 c. water
cracker crumbs	3/4 cup	1 c. bread crumbs
chocolate	1 square (1 oz.) ..	3 or 4 T. cocoa plus 1 T. butter*
fresh herbs	1 tablespoon	1 tsp. dried herbs
fresh onion	1 small	1 T. instant minced onion, rehydrated
dry mustard	1 teaspoon	1 T. prepared mustard
tomato juice	1 cup	1/2 c. tomato sauce plus 1/2 c. water
catsup or chili sauce	1 cup	1 c. tomato sauce plus 1/2 c. sugar and 2 T. vinegar (for use in cooking).
dates	1 lb.	1 1/2 c. dates, pitted and cut
bananas	3 medium	1 c. mashed
min. marshmallows	10	1 lg. marshmallow

*In substituting cocoa for chocolate in cakes, the amount of flour must be reduced.
Brown and White Sugars: Usually may be used interchangeably.