

Revani Recipe Scaling

Menu Item: Revani (Semolina Cake/Yogurt-Semolina Cake)

	Pan Area (in^2)	CF
Base recipe, 8" X 8"	64	
CR1: 12" round X 2" deep	113.0973 in^2	1.7671459 conversion factor (CF) = ratio to 8" X 8" base recipe
CR1: 9" X 13"	117 in^2	1.828125 or use same conversion factor as 12" round
CR2: 18" X 12"	216 in^2	3.375
CR3: 11" X 14.75" pan	162.25 in^2	2.5351563
Converted recipes include altitude adjustments for 7300 ft.		

	Base Recipe	CR 1 Recipe		CR 2 Recipe		CR 3 Recipe	
Ingredients	Wt./Vol./ Count	Wt./Vol./ Count	Meas Quant.	Wt./Vol. / Count	Meas Quant.	Wt./Vol./ Count	Meas Quant.
cake flour (or cake & AP)	1 C	7.34 oz	7.3 oz	13.5456 oz	13.5 oz	10.1749 oz	10.2 oz
baking powder	3 tsp	2.28 tsp	2.25 tsp	4.2120 tsp	4.25 tsp	3.1639 tsp	3.25 tsp
fine farina/semolina flour	1 C	11.65 oz	11.7 oz	21.5082 oz	21.5 oz	16.1560 oz	16.2 oz
butter, unsalted, RT	4 oz	6.71 oz	6.7 oz	12.3822 oz	12.4 oz	9.3010 oz	9.3 oz
sugar, granulated	1 C	11.86 oz	11.9 oz	21.8973 oz	21.9 oz	16.4483 oz	16.4 oz
egg yolks	3 ea	6.28 ea	6.3 ea	11.6015 ea	11.6 ea	8.7146 ea	8.7 ea
lemon zest	1 ea	1.83 ea	1.75 ea	3.3750 ea	3.50 ea	2.5352 ea	2.50 ea
orange zest (optional)	1 ea	1.83 ea	1.75 ea	3.3750 ea	3.50 ea	2.5352 ea	2.50 ea
milk, whole	1 C	17.01 oz	17.0 oz	31.3988 oz	31.4 oz	23.5855 oz	23.6 oz
OR yogurt	1 C	17.01 oz	17.0 oz	31.3988 oz	31.4 oz	23.5855 oz	23.6 oz
almonds, slivered	0.5 C	4.11 oz	4.1 oz	7.5939 oz	7.6 oz	5.7042 oz	5.7 oz
egg whites	3 ea	6.28 ea	6.3 ea	11.6015 ea	11.6 ea	8.7146 ea	8.7 ea
Syrup							
sugar, granulated	1.5 C	19.50 oz	19.5 oz	35.9994 oz	36.0 oz	27.0412 oz	27.0 oz
water	1.5 C	2.74 C	21.0 oz	5.0625 C	38.8 oz	3.8027 C	29.2 oz
lemon juice	0.5 ea	0.91 ea	0.9 ea	1.6875 ea	1.6 ea	1.2676 ea	2.8 ea
orange juice (optional)	0.5 ea	0.91 ea	0.9 ea	1.6875 ea	1.6 ea	1.2676 ea	2.8 ea

Cake flour, oz/cup	3.7 oz/C	almonds, whole	2.667 oz/C	Total:	98.80 oz
sugar, oz/Cup	7.111 oz/C	almonds, blanched & slivered	4.500 oz/C		6.17 lb
Fine farina, semolina	5.875 oz/C				
Cream of Wheat	6.428571 oz/C	Alt. adj. factor for 7300 feet	Alt. adj. for 7300 feet		
butter	8 oz/C	flour	1.08	flour	0.0847
egg yolks	0.667 oz/ea	eggs	1.15	egg contents	0.1458
egg whites	1 oz/ea	leavening	0.42	leavener	-0.5840
water, milk, yogurt	0.958611 oz/fl oz	sugar	0.91	sugar	-0.0876
		fat	0.92	fat	-0.0828
		liquid	1.21	liquid	0.2131

1. Make syrup first
2. Preheat oven to 400