

Honeybear Bakery

Cal Dining Operations Project

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NST135

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**Cal
Dining**



image credit: caldining.com

Introduction

- Menu
- Purchasing
- Production
- Service
- Suggestions



image credit: [facebook.com/caldining](https://www.facebook.com/caldining)

Menu

- Vegan Shortbread Cookie!
- Widely accepted by students
- Recipe adjustment: Cut out salt
- FoodPro
 - Calculate ingredient needs
 - Allergens listed



Recipes

Saturday, February 21, 2015 11:34 am

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Recipe 17, HONEY BEAR BAKERY

Recipe: 172079, COOKIE SHORTBREAD VGN HB

PORTION SIZE USED 1 EACH
PORTION COUNT USED 800
YIELD AMOUNT 66 DOZ 8 EACH
REVISED: 02/09/15, fflung

Ingredient Name	A.P. Amount Required	E.P. Amount Required
MARGARINE SMART BALANCE BULK 6/5#		16 LB
FLOUR, ALL PURPOSE 50#		16 LB
SUGAR GRANULATED CANE		10 LB
EXTRACT VANILLA PURE QT		1/3 CUP, 2 TBL., 1 TSP

Method of Preparation

1. SIFT FLOUR, SET ASIDE
2. PREHEAT CONVECTION OVEN TO 350 F.
3. CREAM THE MARGARINE WITH THE SUGAR UNTIL THEY ARE COMBINED.
4. WITH MIXER RUNNING, DRIBBLE IN THE VANILLA EXTRACT; MIX WELL. CONTINUE MIXING ON LOW SPEED AND GRADUALLY ADD THE FLOUR. MIX JUST UNTIL BLENDED. DO NOT OVER MIX!
5. TURN THE DOUGH OUT ON TO A LIGHTLY FLOURED CUTTING BOARD.
6. ROLL INTO A LOG, ABOUT 2 INCHES IN DIAMETER. WRAP IN PLASTIC WRAP AND REFRIGERATE OR FREEZE UNTIL FIRM.
7. CUT THE LOG INTO 1/4 INCH ROUNDS AND PLACE ON PARCHMENT LINED SHEET PAN.
8. BAKE ABOUT 10 MINUTES OR UNTIL LIGHTLY BROWNED AROUND THE EDGES.
9. COOL BEFORE REMOVING FROM PAN.
10. YOU MAY USE COLORED SUGAR SPRINKLES OR MUSCOVADO SUGAR FOR GARNISH.

RECIPE SOURCE: CHUCK DAVIES.

8:06 NUTRTIONAL CHECKED AND OKAY SG

REV JANUARY 31, 2008 REMOVED THE SALT PER CHEF ROBERT REICH.

LEAN PATH FOOD CODE: HB PASTRY

Sunday, March 1, 2015

10:50 am

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Recipe 17, HONEY BEAR BAKERY

Recipe: 172126, COOKIE SHORTBREAD CHOC VGN HB

PORTION SIZE USED 1 EACH
PORTION COUNT USED 800
YIELD AMOUNT 800 EACH
REVISED: 02/09/15, fflung

Ingredient Name	A.P. Amount Required	E.P. Amount Required
MARGARINE SMART BALANCE BULK 6/5#		16 LB
FLOUR, ALL PURPOSE 50#		13 LB, 9 OZ
COCOA POWDER UNSWTD		2 LB, 6 OZ
SUGAR GRANULATED CANE		10 LB
EXTRACT VANILLA PURE QT		1/3 CUP, 2 TBL., 1 TSP
CHIPS CHOCOLATE (SEMI SWEET)		4 LB

Method of Preparation

1. SIFT FLOUR AND COCOA POWDER TOGETHER; SET ASIDE
2. COARSLEY CHOP CHOCOLATE CHIPS AND SET ASIDE
3. CREAM THE BUTTERY STICKS AND THE SUGAR UNTIL SMOOTH, SCRAPE BOWL.
4. ADD VANILLA EXTRACT; MIX WELL.
5. CONTINUE MIXING ON LOW SPEED AND GRADUALLY ADD THE FLOUR/COCOA MIXTURE.
6. MIX JUST UNTIL BLENDED. DO NOT OVER MIX!
7. SCRAPE BOWL AND ADD CHIPS UNTIL INCORPORATED
8. BAKE ABOUT 12 MINUTES AND LET COOL.

RECIPE SOURCE: ROBERT REICH OCT 2008.

LEAN PATH FOOD CODE: HB PASTRY

ALLERGENS: Wheat, Soybeans, Gluten

Purchasing



image: birite.com

- Ordering: Chef Bob Reich
- Receiving: Chef Bob Reich
- Purveyors: UNFI, Bi Rite
- Perpetual Inventory
- FoodPro



image: unfi.com

Production

- Mix ingredients in Hobart Mixer
 - Plain version:
Mixed vegan butter, sugar, flour, vanilla
 - Chocolate version:
Added cocoa powder, Chocolate chips



image: hobartcorp.com

Production-Continued

- Ran dough through Formatic “cookie machine”
- Cookie pop out in pairs
- Scraps as by-product
 - time-consuming
 - generate waste



image:deightonmanufacturing.co.uk

Production-Continued

- Placed cookies in 9 columns, 13 rows. 3 layers for each sheet pan
- Saran-Wrapped
- Labeled with name and Date
- Stored in freezer

Service

- Bake when needed
- Placed in glass cases with tongs for self-service
- No control of portion size



Suggestions

- Brownie cutter instead of Formatic?
Energy/time/space saving?
- Signs promoting portion control and waste reduction



image: cooksdream.com

Conclusion

- Vegan shortbread cookie loved by students
- Ordering from UNFI, BiRite, and Chef receives
- Production: mix ingredient, shape dough, store
- Serve: bake, self-serve
- Suggestions towards sustainability

Works Cited

- “Formatic Instruction Manual” *Foodmachines*. Deighton Manufacturer Limited, n.d. PDF file.
- Reich, Bob. Personal interview. 29 Mar. 2015.