

**SkillsUSA
Commercial Baking Contest
June 19-23, 2017**

Contestant's Orientation

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Message to the Contestants:

Congratulations on your participation in this national competition and reaching this milestone in your baking career.

The 2017 SkillsUSA Championships represent the culmination of more than 10,000 contests held at local, district and state levels across the country. The nation's top 3,900 vocational-technical students are competing in more than 68 occupational contests this week.

For Commercial Baking in 2016, we hosted **65** students - **25** in the college division and **40** in the high school division. Like you, they are the local, regional or state baking contest champions. This provides you the rare privilege of testing your skill and knowledge with the best baking students in the United States. The real competition is with yourself - relax and do your best work. We know you are ready for the challenge.

The competition consists of two tests. The written test will evaluate your baking knowledge. Points are awarded based on the number of correct answers. The performance test will evaluate your baking skills. We will use judges, many whom are Certified Master Bakers (CMBs). There is more information about both tests in this package.

The Commercial Baking Competition is made possible by the generous donation of time, equipment, supplies and awards from more than 30 baking industry and educational sponsors - including Retail Bakers of America. The RBA, founded in 1918, represents 1,000 member companies who bring consumers quality bakery foods from bakery departments, independent bakeries, and foodservice facilities. In addition, RBA members include baking instructors, students, and suppliers of ingredients, equipment, and services

The Judges, members of the Education Committee and members of the Technical Committee have spent most of their lives in the baking industry. Our goal is to help you be successful and make this competition a positive experience so that you continue on as a successful baker. Regardless of what happens this week, you will leave Kansas City a changed person. You will be richer in experience and friendships. And, you will be better prepared for a bright future in retail baking.

Good luck to each of you!

Schedule for the Commercial Baking Competition

***COMMERCIAL BAKING**

Written Test: Tuesday, 11 a.m.- 12:30 p.m., Freedom Hall, The Club Freedom Hall
Orientation/Walk-through: Tuesday, 2:30 p.m. - 4:00 p.m., Contest Area, North Wing
Competition: College/Postsecondary, Wednesday, 8 a.m.-4 p.m., Contest Area, North Wing
Debriefing: College/Postsecondary, Wednesday, 4 p.m. – 5 p.m., Contest Area, North Wing
Competition: High School, Thursday, 8 a.m.- 4 p.m., Contest Area, North Wing
Debriefing: High School, Thursday, 4 p.m. – 5 p.m., Contest Area, North Wing

Overview of the Written Test

The written test will be given at the mandatory pre-contest meeting and consist of 100 multiple-choice questions. **Students will have 60 minutes to complete the test.**

The written test is the same test used for RBA's Certified Journey Baker (CJB) certification. If you pass this test, you will have completed the written test portion for certification. The passing score is 70%.

Overview of the Performance Test

Purpose

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the commercial baking.

Scope of the Contest

1. The contest will be geared toward the commercial (retail) baking business rather than commercial restaurant business.
2. Contestants will be given a written test covering basic baking science and scheduled during a contestant meeting held before the practical contest.
3. The performance phase of this contest will be the actual preparation of goods and presentation of finished products ready for sale to customers.
4. Contestants will be given a predetermined selection of all necessary food items. Due to limited supplies, spoiled or burnt supplies will not be replaced.
5. No cell phones, computers, iPhones or similar electronic devices will be allowed. Basic calculators are allowed for both the written test and the baking competition.
6. Contestants will prepare a total of six products: five baked goods made from scratch and/or from fresh or frozen dough, and one iced and decorated cake. The products will be selected by the Commercial Baking Technical Committee from the following categories (total of 6):
 - Yeast Breads and Rolls
 - Quick Breads—(No Yeast)
 - Cookies
 - Basic Cake Decorating
 - Pastry
 - Pie and Pie Crust Pastry

Clothing Requirement

Contestants MUST wear the official SkillsUSA Championships clothing or work uniform specified for their particular contests during competition or be subject to a maximum penalty of 5 points (assessed by SkillsUSA). The commercial baking judges will also credit points for proper dress. All school marking must be covered.

Dress: White chef's shirt or coat, white work pants or checkered chef's pants (black and white checkers only) of the proper size (pants should not drag on floor), white SkillsUSA apron, white chef's hat (paper or cloth), and/or hairnet. A white chef's scarf is optional. No identification of contestant, school or state is allowed on official clothing. If you have a marked coat or shirt, please cover the marking.

Contestants with long hair that poses a possible safety or sanitary hazard must wear hair containment devices or hairnets. Contestants may be disqualified for lack of safe clothing or attire. The orientation meeting would be the time to clarify any questionable attire or hair restraints.

Work shoes: White or black work shoes (closed leather upper, non-skid sole). No canvas, vinyl, plastic or leather athletic-type shoes, sandals or open-toed shoes are permitted in any SkillsUSA Championships event without penalty. The shoe must come up the heel. Contestants will be penalized where improper footwear constitutes a health or safety hazard.

Equipment and Materials

1. Supplied by the technical committee:
 - a. All necessary large equipment including mixers, sheet pans, all baking pans, speed racks, pastry cloths
 - b. All food items
 - c. All necessary information and furnishings for judges and technical committee
 - d. No glass is allowed in the baking area

2. Supplied by the contestant:
 - a. One pallet knife
 - b. One hand whip
 - c. One large kitchen spoon
 - d. Three pastry bags tips and scissors
 - e. One bowl scraper
 - f. One dough knife
 - g. One serrated knife
 - h. One pastry wheel
 - i. One bench brush
 - j. One grease brush
 - k. One pastry brush
 - l. One rolling pin
 - m. Three side towels
 - n. One cleaning towel
 - o. One set of nested mixing bowls (1, 2 and 3 qt.)
 - p. Ruler
 - q. Thermometer
 - r. Timer
 - s. Small saucepan for pie filling
 - t. Oven mitts or pan handlers
 - u. A small (battery powered or spring) scale, 2 to 5 # capacity

- v. Marker (ex: Sharpie) or pencil to mark all items (ballpoint pen does not work)
- w. Gloves to handle ready to eat products
- x. No other food items allowed (i.e. sprinkles, decorates, etc.)

This list is a minimum. Contestants may bring more baking tools of their choosing. You do have a limited amount of work space and all of your equipment must remain in your space and well organized.

Procedures

Judges will rate each contestant independently and will not compare rating sheets.

The baking contest ends at 3:00 pm. This means ovens will be shut down. Products must be displayed by 3:15 pm - no product will be accepted on the table after 3:15 pm.

A 30 Minute lunch break is required by SkillsUSA. You may take this break anytime between 11:30 AM and 1 PM. You cannot leave the break area to work on baked goods during this 30 minute period.

Judges will speak to students or ask questions about their work or product. They will not assist nor give advice or instructions.

General Skills

Students work will be observed throughout the day for the "General Skills" portion of the test. The "General Skills" evaluation sheet lists specific, observable performances for safety, sanitation and production efficiency. Judges will closely observe student's Production Efficiency and Use of Equipment/tools. In the area of efficiency they will pay close attention to waste. Are students correctly measuring ingredients to produce the right sized batch? Regardless of batch size, are students using all the dough as instructed? In the area of Equipment/tools Judges will pay close attention the proper and safe use of hand tools and mixers.

Judge's Scoring Criteria

General Skills Rating Scale:

Oral Professional Development Assessment

- The work area is organized
- Has a plan of work for the day
- Understands the products and is knowledgeable about how each must be prepared

Proper Uniform

- Uniform (shirts, pants, skirts, shoes, hat, towel etc) are clean and fit properly, pants not dragging on floor
- Wears head gear or other covering properly

Safety

- Keeps work area well-organized and free of hazards
- Follows safety requirements for operating equipment
- Works with a regard for safety of self and others
- Uses appropriate tools and equipment for baking function or product (mixer, hand tools etc.)

Sanitation

- Hands clean
- Washes hands correctly and at appropriate times during baking process
- Inspects tools and equipment before using – correctly cleans items
- Uses a clean side towel and replaces as needed during the day
- Avoids contaminating food
- Keeps floor area clean in work area

Production Efficiency

- Accurately measures ingredients
- Uses most or all raw ingredients – little or no wasted ingredients
- Uses most or all mixed ingredients - little or no wasted raw dough
- Properly bakes and finishes product –maximum sellable product is produced

Properly marks all products produced

- Student number is on all product made
- All pans that leave the work area marked with student number

Evaluating Products

There are five basic criteria used to judge products: external and internal appearance, taste, following directions and correct size. The product scoring sheets list the objective criteria associated with each. Judges are asked to pay close attention to proper proofing, proper bake, uniform/consistent shape and size, and specified finish weight (all are included in the five criteria) as they evaluate student's product.

Scratch Products

The “taste” criteria will be applied to the scratch bakery items only. This includes the bread, quick bread, cookies, and pie formulas. Some additional factors for these products are:

Breads:

There should be consistent size and weight with slightly rounded ends. The exterior crust should have a uniform thickness and overall golden brown color. There should be no sharp or irregular corners and unusual shapes or streaks. Sidewalls should be firm, and crust neither thick or thin.

Cookies:

Should have excellent top crevices and evidence of proper mixing, even color and uniform shape and size.

Quick Bread:

Quick bread should have good volume . It should nice crown crust on the top of the loaf. The inside should have good even cell structure with no tunnels.

Secondary Performance Test

Category: White Pan Bread



Bread in Pan



Bread proofed in oven



Baked Bread



Finished loaf

Judge's Scoring Criteria for Bread

External Appearance

- Factors: Volume, form or shape, size, symmetry, structure, color, crust, thickness, character or feel, and even bake.

Internal Appearance

- Factors: Volume, break or shred, slice, symmetry, structure, color, grain or density, tunneling or holes, texture or feel.

Proper proof, size and weight

- Factors: Product quality, consistency, and correct size



Judge's Scoring Criteria for Cake Decorating

Icing Factors

- Symmetry – cake centered on board, final shape of cake, sides perpendicular to top, square and level cake
- Opacity (no window or crumbs)
- Enough/too much icing
- Evenness of slice
- Evenness of filling.

Design Factors:

- Borders – even and symmetrical
- Use of color
- Does design fit the cake (room for lettering, flower too big or small)
- Balance
- Use of flowers

Technique Factors:

- Borders – level of difficulty
- Correct hand pressure to make desired shapes
- Types of flowers – level of difficulty
- Lettering
- Execution of design
- Follow the directions on the cake order



2017 Commercial Baking Competition
Tip Sheet

BEFORE YOU BEGIN...

READ all your formulas through. Points are deducted for not following directions

ORGANIZE your workstation. Keep your table neat and safe

ORGANIZE your time, you will need the entire time allowed to complete this competition

PLAN and this has several steps

- Don't assume or necessarily work in the same order as the formulas presented in the workbook
- For each product, estimate the time needed to scale, mix, rest, bake, cook and finish
- Put it all together, Plan what your day will look like – what will you work on, in what order, at what time

Pay attention at Orientation – get a sense of where everything is located. Ask questions...that's the time to get your questions answered.

ONCE YOU START....

MARK your product, sheet pans etc. everything that leaves your table, with your ID number

WRITE a note - use your timers - do whatever it takes to avoid these common mistakes –
Leaving products in the oven too long
Letting products over proof
Forgetting to display products

Watch your oven temperatures...make sure you are baking at the right temperature.

Check and double check your ingredients.....Is it sugar **OR** is it salt?

CAKES are easier to decorate when they are frozen

Always CHECK and start mixers at what level? - #1

Make sure you **mark** your product to make sure no one takes your product. Do not take anyone else's product.

Sample Score Sheet

Candidate #:	Judge:
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Product: **(1) Bread**

Rating Scale: From 20 (Excellent) to 1 (Poor)

External Appearance	
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- Factors: Volume, form or shape, symmetry, structure

Proper bake	
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- Factors: correct crust color and even bake, bottom color correct

Internal Appearance	
----------------------------	--

- Factors: Volume, break or shred, slice, symmetry, structure, color,

Proper proof	
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- Factors: grain or density, tunneling or holes, texture or feel, size

Taste	
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- Factors: Aroma, flavor, mouth feel, after-taste, character, palatable, texture, favorable, moist or dry, and freshness.

Proper size and weight	
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- Factors: proper length and weight with-in 2 oz over and no underweight

Total	
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Bakery Formulas
For the
SkillsUSA
Commercial Baking Contest

Secondary Division

For Distribution
2017

The Test

Contestants will prepare a total of six products selected by the Commercial Baking Technical Committee from the following categories:

Standard

Yeast Breads and Rolls
Quick Breads—(No Yeast)
Cookies
Basic Cake Decorating
Pastry
Pie and Pie Crust Pastry

The 2017 Test

1. White Pan Bread
2. Pumpkin Bread
3. Sugar Cookies
4. Decorated Cake
5. Éclair/Cream Puffs
6. Pineapple Pie

1. White Pan Bread

Source: *RBA*

Raw material	LB	OZ	Bakers %	Instructions
Yeast		2	2.5	Mix with 6 oz of water, set aside
Water	3	4	64	Variable
Bread Flour	5		100	
Salt		1.8	2.25	
Sugar, granulated		4	5	
Milk powder		4	5.0	
Shortening, all purpose		2.5	3	
TOTAL	9	2.5		

1. Dough temperature: Between 75 and 80 degrees. (Watch your temperatures). Allow dough to rise, dough should double in size.
2. Cut into proper size pieces, round the piece of dough up and let rest. DO NOT USE PROOF BOX –Keep dough at room temperature, covered.
3. Make Up:
 - 2 pan loaves, scale 12 oz to achieve finished weight of 10-11 oz.
 - 2 three-braided loaves – scale to 18 oz – finished weight 16 oz
 - With remaining dough prepare one baking sheet of single knot rolls at 2 oz each
4. Proof to proper size.
5. Wrap excess dough and leave on your rolling rack.
6. Bake: 400 degrees.

Display: One standard loaf, one braided loaf, and three knot rolls.

2. Pumpkin Bread

Source: Baking Fundamentals, Noble Masi/Modified by committee 2017

Raw Material	LB.	OZ.	Baker's Percentage (%)	Instructions
Pumpkin, canned		14	100	Oven: 375 degrees
Eggs		6	43	Combine first 7 Ingredients.
Sugar, Granulated	1	2	128	38
Baking Soda		1/8	1	
Salt		1/4	2	
Ground cloves		1/8	1	
Ground cinnamon		1/8	1	
Bread Flour		14	100	Gradually add oil, flour and baking powder.
Baking Powder		1/4	3	
Vegetable Oil		6	43	
Water		6	29	Blend in.

4 1

1. Pour into loaf pans provided to make proper size loaves and Bake.
2. Display two loaves.

3. Sugar Cookies

Source: Fleckenstein's Bakery

Raw Ingredients	LB	OZ	Instructions
Sugar		10	Cream ingredients to soft mix
Salt		0.14	
Butter		8	
Eggs, whole		3.3	Add eggs in two stages and cream in.
Vanilla		0.15	
Bread Flour		17	Sift flour and baking powder together and add
Baking Powder		0.42	

TOTAL 2 7

1. Roll dough to approximately ¼-inch thickness on canvas lightly dusted with flour.
2. Use parchment-lined baking sheets.
3. Cut out at least 2 dozen cookies
4. Sprinkle with granulated sugar.
5. Bake in 375° F oven. *DO NOT OVERBAKE.*
6. Display 6 cookies.
7. (Wrap left over dough and leave on your rack.) **LEAVE REMAINING COOKIES ON PAN FOR DISPLAY/JUDGING.**

4. Cake DecoratingSource: *RBA*

Each student is provided two 8" round cake and white icing.

This is your cake order.

Test Problem

Customer Name: Ms. Sarah Jones**Phone:** 651-876-4321**Day Wanted:** Thursday**Date Wanted:** 6/22/17**Time Wanted:** 3:00PM**Size:** 8" rounds, split and filled with red jelly filling. Fillings are provided.**Icing:** Use icing provided**Colors:** Yellow roses, green leaves**Flower Type:** Spray of roses- 3 to 5**Inscription:** Happy Birthday Vickie**Special instructions:**

1. Scale no more than 2 lbs of **whipped topping**. Use whipped topping for icing the cake.
2. Prepare colors and bags. Use butter cream icing provided for roses and writing.
3. Pipe white border- 1 shell border, 1 border of your choosing.
4. Do not comb sides.

Write your contestant number on the back side of your cake with icing!

5. Éclair Cream Puff

Sources: *Commercial Baking Contest RBA*

Raw Ingredients	LB	OZ	Bakers %	Instructions
Water	2		133	Combine the liquid, shortening, salt sugar in a heavy saucepan or kettle. Bring the mixture to a full, rolling boil
Shortening, all purpose	1		67	
Salt		0.75	3	
Sugar, granulated		0.75	3	
Bread Flour	1	8	100	Remove from heat and add the flour all at once. Stir quickly. Return to moderate heat, stir vigorously until the dough forms a ball and pulls away from the sides of the pan. Cook thoroughly. Transfer the dough to the bowl of a mixer. With the paddle attachment, mix at low speed until the dough has cooled slightly. It should be about 140 degrees F (60 degrees C), which is still very warm, but not too hot to touch.
Eggs, whole/fresh	1	8	100	At medium speed, beat in the eggs a little at a time. Wait until they are completely absorbed before adding more. Mix until blended. The paste is ready to use.

TOTAL **6** **1.5**

Procedure:

1. Line sheet pans with silicone paper.
2. Pipe out éclairs 4-5" long, cream puffs approximately 3" round.
3. Bake at 400° F degrees for about 30 minutes. Do not under bake. Remove them from the oven and let cool slowly in a warm place.
4. When cool, fill with cream filling (based on available materials) using a pastry bag with a star tube. Dust with confectioners' sugar.

6. Pineapple Pie

Source: *Baking Fundamentals* © 2007, modified 2008 by Noble Masi, CMB

Dough

Raw Material	LB	OZ	Baker's %	Instruction
Pastry Flour	1		100	Prepare by hand.
Shortening, all purpose		10	60	Rub shortening and flour until dough forms small pieces
Salt		0.30	1.87	Dissolve ingredients in water. Add to the above and fold over lightly until the liquid is absorbed.
Water (cold)		7	40	

TOTAL **2** **1 1/2**

Filling

Canned pineapples- drained		12		place pineapple, sugar and 2 oz. water in sauce pan, and bring to a boil
Sugar		6		
Water		4		
Corn starch		1		Use 2 oz water to make slurry
				add slurry to boiling pineapple (let liquid return to a boil)
				let cool before placing in pie shell

TOTAL **1** **7**

1. Rest dough for half hour minimum.
2. Prepare enough for one double crust pie and one unbaked 8-inch pie shell. Use the 8" pie pans, *not the straight sided pans*. Scale 5 to 7 oz for each top and bottom. You should have a little dough left over.
3. Fill one pie and top the pie with a pie crust (double crust or lattice top)
4. Sprinkle with sugar.
5. Bake pie at 400° F until golden brown.
6. Do not bake the second, unfilled pie shell. However, finish and flute the edges for display.

Display Checklist:

Yeast Bread

- 1 pan loaf
- 1 braided loaf
- 3 knot rolls

Quick Bread

- 2 loaves pumpkin bread

Cookies

- 6 sugar cookies

Basic Cake Decorating

- 1 decorated cake

Pastry

- 3 éclairs (1 unfilled)
- 3 cream puffs (1 unfilled)

Pie and Pie Crust Pastry

- 1 pineapple pie
- 1 unbaked pie shell

Bakery Formulas
For the
SkillsUSA
Commercial Baking Contest

Postsecondary Division

For Distribution
2017

The Test

Contestants will prepare a total of six products selected by the Commercial Baking Technical Committee from the following categories.

Standard

The 2017 Test

Yeast Breads and Rolls
Quick bread—(No Yeast)
Cookies
Basic Cake Decorating
Pastry
Pie and Pie Crust Pastry

1. Basic French Bread
2. Pumpkin Bread
3. Butter Tea Cookie
4. Decorated Cake
5. Éclair/Cream Puffs
6. Apple Pie

1. Basic French Bread Dough

Source: RBA formula database, (858 -Power) 2000.

Raw Ingredients	LB	OZ	Baker's %	Instructions
Bread Flour (high gluten)	3	8	100	Use straight dough method. variable
Salt		1.25	2	
Yeast, compressed		2.0	4	
Water	2	4	64	

TOTAL 5 15.25

1. Dough temperature should be 75 to 80 degrees.
2. Bulk ferment on the bench, depending of dough temperature and room conditions. Allow dough to double in size.
3. Cut dough into appropriate size pieces and let rest.
4. Make six traditional baguettes with a finished weight of 11 oz each. Judges will accept 2 oz overweight on the finished bread. Underweight will be penalized points.
5. Length should be 16"-18"
6. Slash bread with 7 (seven) diagonal cuts.
7. With left over dough make creative loaf.
8. Proof
9. Bake: 425° F

2. Pumpkin Bread

Source: Baking Fundamentals, Noble Masi/Modified by committee 2017

Raw Material	LB.	OZ.	Baker's Percentage (%)	Instructions
Pumpkin, canned		14	100	Oven: 375 degrees
Eggs		6	43	Combine first 7 Ingredients.
Sugar, Granulated	1	2	128	38
Baking Soda		1/8	1	
Salt		1/4	2	
Ground cloves		1/8	1	
Ground cinnamon		1/8	1	
Bread Flour		14	100	Gradually add oil, flour and baking powder.
Baking Powder		1/4	3	
Vegetable Oil		6	43	
Water		6	29	Blend in.

4

1

1. Pour into loaf pans provided to make proper size loaves and Bake.
2. Display two loaves.

3. Butter Tea Cookie

Source: *Commercial Baking Contest 1992, revised 1998, revised 2001 based on Professional Baking, Gisslen.*

Raw Ingredients	LB	OZ	Baker's %	Instructions
Butter		11	33	Creaming method.
Shortening, all purpose		11	33	
Sugar, granulated		11	33	
Sugar, 6X (powdered)		6	18	
Eggs, whole		8.25	25	Cream light and fluffy.
Vanilla		.3	1	
Cake Flour	2	1	100	Sift then blend in flour.

Procedure

1. Bag cookies using plain tube or star tube.
2. Make cookies small - about size of quarter, make one sheet pan.
3. Cookies are to be plain and not decorated.
4. Bag onto parchment lined pan. Make only one sheet of cookies.
Left over dough must be wrapped and placed on rack.
5. Bake at 375° F.

4. Cake Decorating

Source: Commercial Baking Contest, revised 1998.

The Bakery Cake Order Form

Customer Name: Ms. Sarah Jones**Phone:** 701-231-8765**Day Wanted:** Wednesday**Date Wanted:** 6/21/17**Time Wanted:** 3:00PM**Size:** Quarter sheet**Icing:** Use icing provided**Colors:** White icing, red roses, green leaves**Flower Type:** Spray of roses – 3 to 5**Inscription:** Happy Birthday Betsy**Special instructions:**

1. Scale no more than 2 lbs of **whipped topping**. Use whipped topping for icing the cake.
2. Prepare colors and bags. Use butter cream icing provided for roses and writing.
3. Pipe white border- 1 shell border, 1 border of your choosing.
4. Do not comb sides.

Write your contestant number on the back side of your cake with icing

5. Éclair Cream Puff

Sources: *Commercial Baking Contest RBA*

Raw Ingredients	LB	OZ	Bakers %	Instructions
Water	2		133	Combine the liquid, shortening, salt sugar in a heavy saucepan or kettle. Bring the mixture to a full, rolling boil
Shortening, all purpose	1		67	
Salt		0.75	3	
Sugar, granulated		0.75	3	
Bread Flour	1	8	100	Remove from heat and add the flour all at once. Stir quickly. Return to moderate heat, stir vigorously until the dough forms a ball and pulls away from the sides of the pan. Cook thoroughly. Transfer the dough to the bowl of a mixer. With the paddle attachment, mix at low speed until the dough has cooled slightly. It should be about 140 degrees F (60 degrees C), which is still very warm, but not too hot to touch.
Eggs, whole/fresh	1	8	100	At medium speed, beat in the eggs a little at a time. Wait until they are completely absorbed before adding more. Mix until blended. The paste is ready to use.

TOTAL **6** **1.5**

Procedure:

1. Line sheet pans with silicone paper.
2. Pipe out éclairs 4-5" long, cream puffs approximately 3" round.
3. Bake at 400°F for about 30 minutes. Do not under bake. Remove them from the oven and let cool slowly in a warm place.
4. When cool, fill with cream filling (based on available materials) using a pastry bag with a star tube. Dust with confectioners' sugar.

6. Apple Pie

Source: ND State College of Science

Dough

Raw Material	LB	OZ	Baker's %	Instruction
Pastry Flour	1		100	Prepare by hand.
Shortening, all purpose		10	60	Rub shortening and flour until dough forms small pieces
Salt		0.30	1.87	Dissolve ingredients in water. Add to the above and fold over lightly until the liquid is absorbed.
Water (cold)		7	40	

TOTAL **2** **1 1/2**

Filling

IQF Apples	2			Sauté apples lightly in the first quantity of butter. Add the first quantity of sugar as the apples cook
Sugar		3		
Butter		1		
Water		2		Mix water and starch until smooth. Add starch mixture to apples and boil until thick and clear.
Corn Starch		1 1/2		
Sugar		3.5		Remove from heat and add remaining ingredients. Stir gently until sugar is dissolved and butter is melted. Let cool before placing in pie shell.
Salt		.06	(1/4 tsp)	
Cinnamon		.06	(1 tsp)	
Nutmeg		.02	(1/4 tsp)	
Lemon Juice		.33	(2 tsp)	
Butter		.25		

TOTAL **2** **11**

1. Rest dough for half hour minimum.
2. Prepare enough for one double crust pie and one unbaked 9-inch pie shell. Use the 9" pie pans, *not the straight sided pans*. Scale 7 to 9 oz. for each top and bottom. You should have a little dough left over.
3. Fill one pie and top the pie with a pie crust (double crust or lattice top)
4. Sprinkle with sugar.
5. Bake pie at 400° F until golden brown.
6. Do not bake the second, unfilled pie shell. However, finish and flute the edges for

display.

Display Checklist:

Yeast Bread

- 3 baguettes
- 1 creative loaf

Quick Bread

- 2 loaves pumpkin bread

Cookies

- 12 butter tea cookies

Basic Cake Decorating

- 1 decorated cake

Pastry

- 3 éclairs (1 unfilled)
- 3 cream puffs (1 unfilled)

Pie and Pie Crust Pastry

- 1 apple pie
- 1 unbaked pie shell