## **Basic Principles of Preparing Pies**

A good pie has a tender, flaky crust that can top a variety of fillings. Pies can be sweet and served as a dessert. Filled with various fruits, pies are a favorite way to add more fruit to your menus. Pies can be savory and be meat-filled or vegetarian.

A basic pie dough ratio of ingredients:

3 parts flour

2 parts fat

1 part water (by weight)

Tips for a tender, flaky pie crust:

- Use a solid, cold fat.
- Use a low-protein flour.
- Add an acid.

- Avoid using too much water.
- Do not overmix.
- Allow the dough to rest.



## What Happened to the Pie?

| Pie Problem        | What Could Have Happened to Cause It  |  |
|--------------------|---|--|
| Smooth surface     | · Overhandling  | · Too much flour when rolling  |
| Shrunken           | <ul> <li>Stretched crust when easing into the pan</li> <li>Protein content of flour too high</li> </ul> | <ul><li>Overmixing</li><li>Too much water</li><li>gh</li></ul>         |
| Tough              | <ul><li>Too much water</li><li>Overhandling</li></ul>   | <ul><li>Overmixing</li><li>Protein content of flour too high</li></ul> |
| Not flaky          | Temperature of dough too high   | <ul><li>Shortening too soft</li><li>Overmixing</li></ul>               |
| Too tender         | <ul><li> Undermixing</li><li> Too much shortening</li></ul>   | · Not enough liquid  |
| Soggy bottom crust | <ul><li>Baked too short time</li><li>Oven temperature too low</li></ul>                                 | · Too much fat in crust  |
| Dry                | · Shortening cut in too finely  | · Not enough liquid  |