

We have received numerous consumer calls on baking cookres. the following guidelines on "cookie basics" will help to answer many of your questions.
Ingredients:
*The flavor and texture of the cookies will be modified when interchanging butter, margarine, and shortening. If you wish to substitute, do so in equals amounts. When using margarine for baking holiday cookies be sure to select a brand that contains 10-11 grams of fat. Brands that contains less fat will cause the cookies to spread and often have unsatisfactory baking results
-Use large eggs for baking.

- Don't substitute granulated sugar when a recipe calls for powered sugar.
-Only use synthetic sweeteners in recipes specifically developed for them or follow manufacturer amounts
-If unsure about a substitution, the rule is don't do it.
- It's important to beat margarine and sugar until wel creamed to help sugar start to dissolve and to incorporate air
into the dough for a light cookie Be sure stick margarine is softened before beating.

Baking:
-Preheat the oven so cookies are assured of iniform baking temperature.
-Use flat cookie sheets with low or no sides. High-sided pans prevent proper browning
-Shiny baking sheets yield the most evenly baked and browned cookies. If using dark pans, reduce the oven temperature $25^{\circ}$ to reduce the risk of burning.
-Use baking pans that fit your oven properly-allow 2 inches from their edge to each side of the oven. Substitute the back of any large pan for a cookie sheet.

Storage:

- Cool cookies thoroughly on a rack in single layers before storing.
-To keep cookies soft or chewy, store in an airtight container. To keep crunchy cookies from becoming limp, keep in a loosely, covered container in a cool, dry place. To crisp softened cookies, heat them in a $300^{\circ}$
oven for 5 minutes.
-Baked cookies can be stored in the refrigerator for up to 2 weeks or in the freezer for 9-12 months if wrapped in moisture and vaporproof plastic bags or containers.
- Many cookie doughs freeze nicely-refrigerator doughs as well as rolled and drop cookie doughs. Store in freezer containers up to 2 months. Thaw 3-6 hours in refrigerator. bake with in 24 hours.
Q. When I bake cookies using my grandmother's recipe, they don't seem to taste the same nor do they have the same texture. What am I doing wrong?
A. Using old recipes often means "NOT" using modern measuring cups and spoons or adapting the recipe to obtain the same baking results, since Grandma often used a scale.

Here are a few of the more common ingredients and the conversions:

1 pound flower $=33 / 4$ cups unsifted.

1 pound granulated sugar = 2 cups.

1 pound brown sugar $=21 / 2$ cups firmly packed.

1 pound confectioners' sugar $=$ about 4 cups unsifted.

1 pound butter $=2$ Cups.
1 .cup large eggs $=5$ whole eggs, 8 whites, or 12 yolks.

1 pound dried fruit:
apricots $=3$ to 4 cups dates $=21 / 2$ cups (60) prunes $=21 / 2$ cups ( 30 to 40)

Raisins $=21 / 2$ cups seeded or 3 cups seedless
 the $4-\mathrm{H}$ embryology project. Last year more than $9004-\mathrm{H}$ members enrolled in the embryology program.

## Plant Agent Begins

CARLISLE (Cumberland Co.) - Amanda Lehman is the newest staff member of the Cumberland County Cooperative Extension Office. She recently began her duties as a $4-\mathrm{H}$ and plant science agent. She is a graduate of Delaware Valley College with a degree in agronomy and environmental Science.

Amanda's pervious work experience was an an agronomist for Brubaker Agronomic Consulting Service. Amanda is married to Timothy Leham of Mechanicsburg. As a $4-\mathrm{H}$ and plant science agent will be developing new school enrich-

Great New Ideas.

New Power
Standard $12 \times 4$ Standard $12 \times 4$
or optional $12 \times 12$ or optional
synchronized shuttle synchronized sh
transmissions

New Choices
Cab or foidable Cab or foidable ROPS operator $\begin{array}{ll}\text { Cab or foidable } & \text { Wet mult disc clutch } \\ \text { | ROPS operator } & \text { Increases durablity } \\ \text { by cushioning torque } \\ \text { station } & \begin{array}{l}\text { boading surface while }\end{array} \\ & \text { dissipating heat }\end{array}$ dissiparing heat

Introducing the new AGCO ${ }_{\text {® }}$ Allis 8765.
The 85 PTO hp 8765 has been designed to help you get more done - and do it better than ever. Come get a good look at one today.

## SEE YOUR DEALER TODAY!

| MANOR MOTORS | NICHOLS FARM EQUIP. | GRUMELLI |
| :---: | :---: | :---: |
| On Rte. 553 | Bloomsburg, Pa. | FARM SERVICE |
| Penn Run, Pa. | $717-784-7731$ | Quarryville, Pa. |
| $724-254-4753$ | B.H.M. FARM EQUIP. INC. | $717-786-7318$ |
| HERNLEY'S FARM | Annville, Pa. | WERTZ FARM \& POWER |
| EQUIP., INC. | B. EQU7-2211 | EQUIPMENT, INC. |
| Elizabethtown, Pa. | Waynesboro, Pa. | PA Rt. 516, |
| $717-367-8867$ | $717-762-3193$ | Glen Rock, Pa. |
|  |  | $717-235-0711$ |


C.J. WONSIDLER BROS.
Quakertown, Pa. 215-536-7523 New Tripoli, Pa.
${ }_{215-767-7611}$
$15-767-761$
Oley Pa .
Oley, Pa.
215-987-6257

HOLTRY'S EQUIPMENT Roxbury, Pa. 717-532-7261
ment programs; as well as, working with existing programs. Much of her time will be spent working with $4-\mathrm{H}$ members and clubs. She will also be assisting with the Master Gardener Program.

 EASTER MONDAY, ASCENSION DAY, WHIT MONDAY, OCT. 11, THANKSGIVING, CHRISTMAS \& DECEMBER 26TH
FISHER'S FURNITURE, INC.
NEW AND USED FURNITURE
USED COAL \& WOOD HEATERS
COUNTRY FURNITURE \& ANTIQUES
BUS. HRS.
BOX 57 MON.-THURS. $3-5 \quad 1129$ GEORGETOWN RD FRI, 8-8, SAT. 8-12 BART, PA 17503

## Wood Burning

 CookstovesGet ready for the turn of the century


Also available in gas or electric self-clean convection
(1) Appartland ${ }^{\circ}$

## IEACOCK Cokmon CENTER

