

Give a little. Go long.



Now when you enroll in Ameren's Dollar More program you could win a trip to Phoenix for the Rams season finale against the Cardinals. Fly with the team. Stay at their hotel. And cheer on the Rams knowing you helped a family in need pay their utility bills.

Make your pledge at ameren.com/dollarmore.

SCHEDULE RJM-RE2-9

ameren.com



APPROACH EVERY DAY LIKE GAME DAY.

You won't see our linemen on this field. But our efforts are visible throughout the Edward Jones Dome—and the community. And while Ameren powers the home of the Rams, you can help power the home of a family in need. Just visit the Promotions section of stlouisrams.com to enroll in Dollar More, and enter to win a road trip with the Rams.

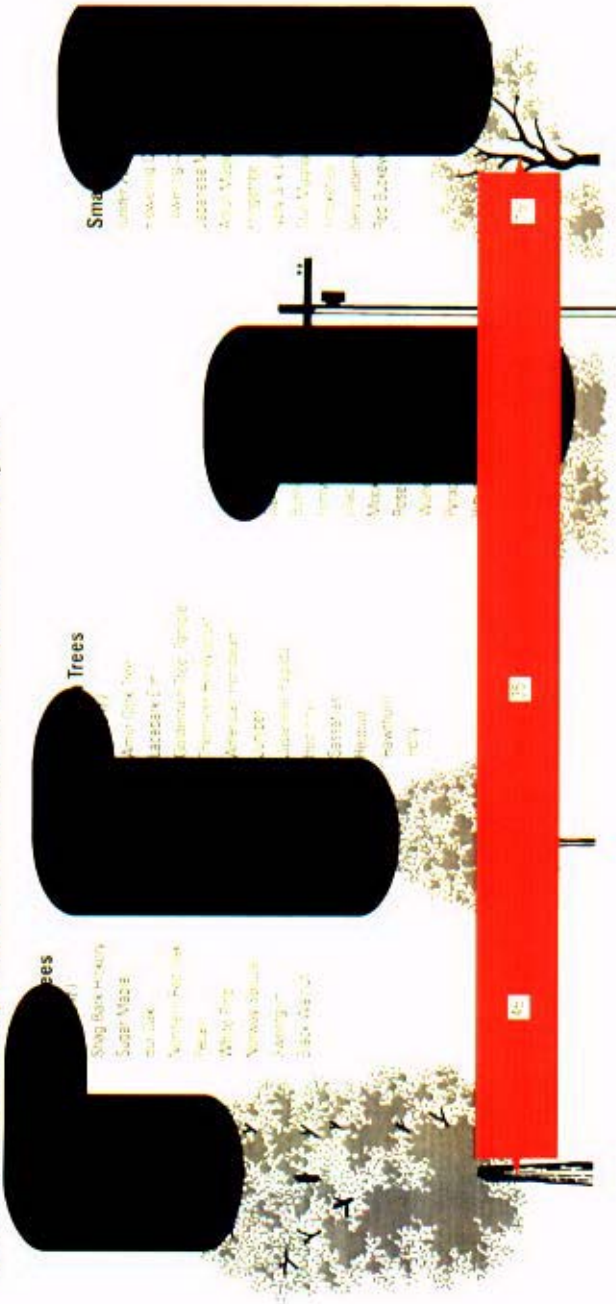


E2-10
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Examples of Plantings that Provide Safe Spacing from Overhead Lines

Please use this guide to help determine the best tree choices near service lines and poles.



Tree-Trimming Guide

Points to Remember

- Before working on existing trees or planting new ones, look up and look down.
- Call AmerenUE at (800) 552-7583 for assistance in disconnecting drop serviced lines before beginning tree trimming on your property.
- Call "Missouri One Call" at (800) 344-7483 (or 800-DIG-RITE) to check for underground utility lines before you dig.

For more information on tree trimming or to find out more about Project Power On, call (314) 342-1111, or visit www.ameren.com/poweron.



Your Power and Your Trees

Tree-trimming crews from AmerenUE are in your area and will be working for several months to help maintain safe and reliable power delivery to your home.

As much as we value our trees, they account for many outages, flickers, and blinks when they come into contact with power lines. High-voltage power lines pulled to the ground by fallen trees and limbs create a particular public safety threat.

AmerenUE's intensified tree-trimming effort is part of *Project Power On*, a three-year, \$1 billion initiative to improve service reliability, upgrade power delivery systems, and enhance the environmental performance of our power plants. Tree trimming will continue to be a priority into the future.

Crews will be cutting trees on utility easements throughout the area. Easements are parts of your property that utility workers have the right to enter to maintain electric, phone, or cable lines. Those lines usually found in the lowest position on a pole (telephone and cable lines) do not have clearance requirements since they are not used to carry electricity into your home or business.

You do not need to contact AmerenUE for this service. Over the next few months, you might notice crew members on the streets and easements in your neighborhood making a preliminary assessment of the trees adjoining your lines. Some time after that, crews will begin the trimming process.

Our Professional Pruning Techniques

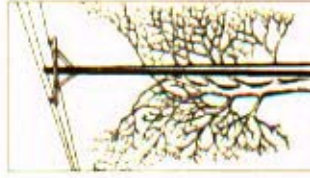
Our professional vegetation program has been recognized by Tree Line USA®, sponsored by The Arbor Day Foundation. The program promotes the dual goals of dependable utility service and abundant healthy trees in America's communities.

Requirements for becoming a Tree Line USA utility include: 1) quality tree care; 2) annual worker training; and, 3) tree planting and public education. AmerenUE's trimming practices promote healthier forests, reduced tree mortality, lower line clearance costs, and increased reliability of service.

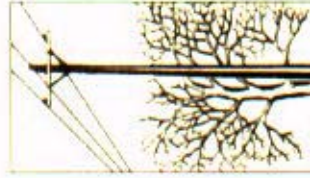
These methods, shown in the illustrations below, protect the health of the tree while still providing established minimum safety clearances.



Side Pruning



"V" Pruning



Crown Reduction

Using this process, the tree is "trained" to grow away from the line, minimizing the need for and severity of future trimming.

Maintaining Trees and Power Lines on Your Property

AmerenUE trims trees in rights-of-way and easements. Trees near the electric line that runs from the main power line to your home — called a service drop — are your responsibility. If you are concerned about tree growth near your service drop, you may call AmerenUE at (800) 552-7583 to schedule

an appointment to have the power disconnected so the trees near this line can be trimmed safely.

We recommend that you hire a professional tree trimming service to perform this trimming work to ensure future growth does not interfere with the power lines.

Planting the Right Tree in the Right Place

The Forestry Department at AmerenUE urges you to prevent avoidable disruptions of electrical service by maintaining existing trees on your property and selecting the appropriate new or replacement tree and the right place to plant it.

Trees increase the value of our homes. They absorb pollution, prevent soil from eroding, reduce home energy costs, help the environment, and offer homes for wildlife. Before planting, consider how a mature, full-grown tree will look on your property and where it might cause damage if it ever comes down. AmerenUE encourages you to ask your nursery or arborist for advice on the right kind of tree and the best place to plant.

Homeowners sometimes buy fast-growing trees in order to have mature trees in a short time. However, these types of trees generally have softer wood, making them susceptible to damage from storms, wind, and ice. Fast-growing trees also have relatively shorter life spans. Slower-growing species tend to live longer, have strong, dense wood, attract wildlife, and are less prone to damage from insects and disease.

Another consideration when planting trees is that some utility lines run underground. Before you dig to plant a tree, call "Missouri One Call" at (800) 344-7483 (800-DIG-RITE). This service is free.

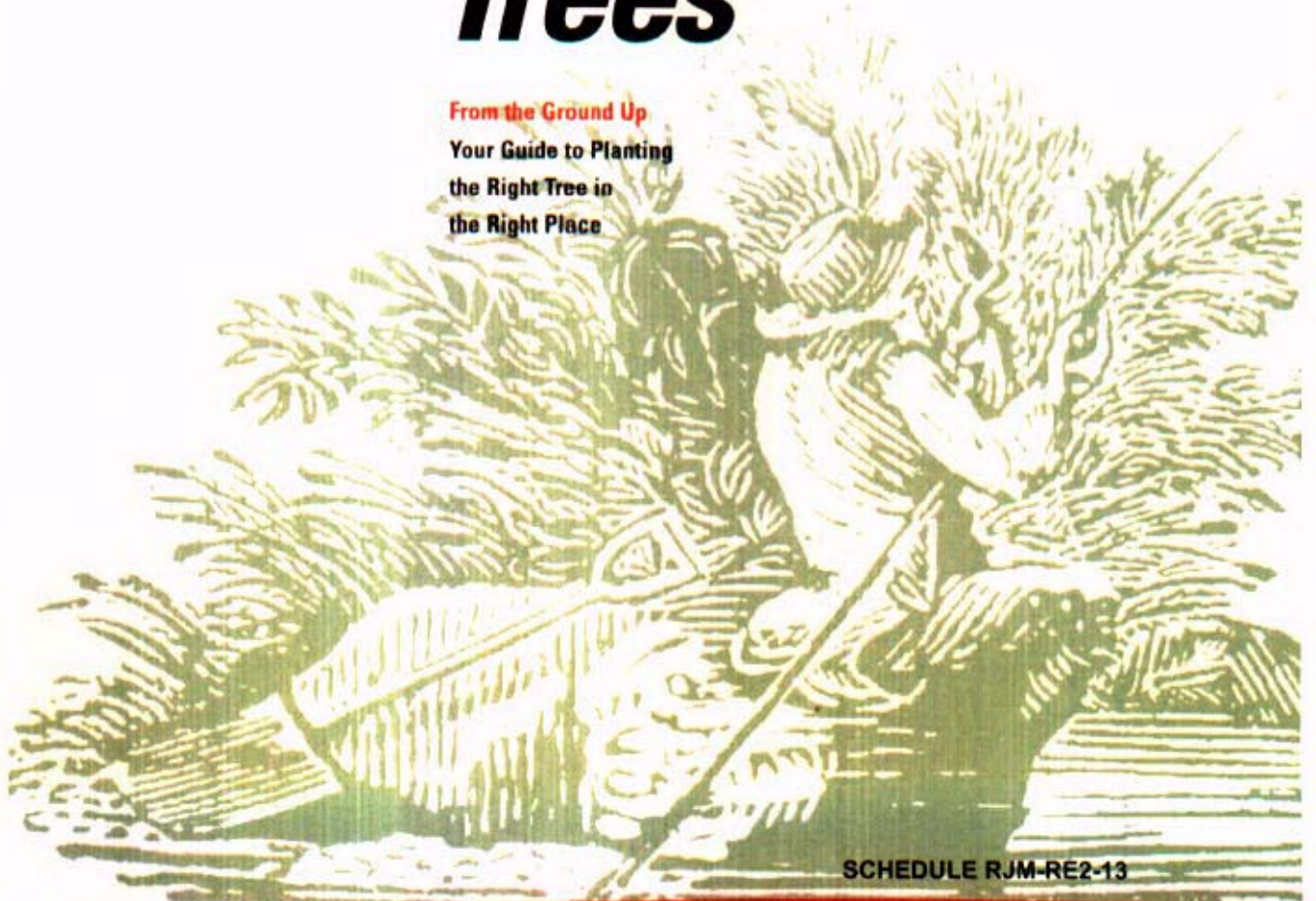


365. AND THEN SOME.



Planting Trees

From the Ground Up
Your Guide to Planting
the Right Tree in
the Right Place



SCHEDULE RJM-RE2-13



Table of Contents

<i>Benefiting From Foliage</i>	2
<i>Learning the Basics</i>	2
<i>Saving Energy</i>	3
<i>Avoiding Problems</i>	5
<i>Ameron's Activities</i>	6
<i>A Word About Wood Chips</i>	6
<i>Some Basics About Landscaping</i>	7
<i>Simple Steps for Planting Trees</i>	7
<i>Trees With Problems</i>	8
<i>Improved Varieties</i>	8
<i>Tree Species Characteristics</i>	9
<i>References:</i>	
<i>Where to Go for Help</i>	12



Ameren Corporation

is expanding its role beyond that of a reliable energy supplier to serving as a valuable partner in helping you use energy efficiently. • This guide is part of that effort. We created this publication to answer some of the most commonly asked questions about landscaping. It suggests native and well-adapted trees for our region and offers tips on selecting and planting them successfully. It also offers advice on selecting the right tree for the right place – where to plant, what to plant and what not to plant. • This information is also offered to help prevent avoidable disruptions of electric service caused by tree limbs that become entangled in lines, trees that fall on lines or windblown branches that cross lines. • We hope this guide helps you contribute to the greening of our communities and leads you to discover that there are opportunities for saving energy right in your own backyard.

Benefiting from Foliage

Q WHY PLANT TREES?

A Trees absorb pollution created by industrial plant emissions and automotive exhaust. They help prevent soil from washing and blowing away, suppress noise, and serve as vital animal habitats.

Even more important to your pocketbook, properly placed trees can substantially reduce home energy consumption by providing shade for roofs and walls. Three well-placed trees around a house can cut energy needs for home air conditioning by 10 to 15 percent.

In addition to saving you money, trees can help the environment: Declining energy use translates to less need to burn fossil fuels to generate energy.

Besides, planting trees is good for your community. Today, only one tree is planted for every four that die or are removed in American cities and towns.

Q WHAT IMPACT CAN LANDSCAPING AND TREE PLANTING HAVE ON THE VALUE OF MY PROPERTY?

A All other factors being equal, trees and shrubs help beautify neighborhoods and can add up to 20 percent to the value of a typical home.

Learning the Basics

Q WHAT GENERAL ADVICE CAN YOU OFFER BEFORE I GO OUT TO BUY A TREE?

A A general rule of thumb is: Remember to place the right tree in the right place. Also choose trees that are hardy, appropriate for your climate, and provide a good shade canopy. Take into consideration the tree's fall color, branching and whether it has flowers or fruit.

Also buy trees that will fit the site at maturity. Before you purchase a tree, find out what it will look like when it is fully grown; then visualize how a tree of that size and shape would look in your yard. For example, a tree that grows to about 40 feet at maturity works best as a background – that is, planted behind the home – or to frame the home on either side. That size tree is also better for a one-story home. Multi-story homes benefit from larger trees (over 40 feet). Smaller trees work best for streetside locations.

Q WHICH IS BETTER: FAST-GROWING OR SLOW-GROWING SPECIES?

A There's a tendency to buy fast-growing trees to have a mature tree in your yard as quickly as possible. But they offer several disadvantages and usually aren't the best choice. For example, fast-growing trees generally have softer wood, making them susceptible to damage from ice storms, high winds and heavy snow. Fast-growing species also are relatively short-lived, have poor branching habits and are more prone to disease. Slower growing species tend to live longer, have strong, dense wood, attract wildlife and are less prone to damage from insects and disease.

(For a list of problem trees, see page 8 in this publication.)

Q HOW IMPORTANT IS SOIL IN DETERMINING THE SUCCESS OF PLANTING?

A Planting methods should be adjusted to fit soil types. Poorly drained clay soils, typical of modern urban developments in this region, require procedures that differ from well-drained, friable (crumbly) soils found in many older neighborhoods. Soil reaction, or pH, is an indicator of nutrient availability. In slightly acidic to neutral soils, most nutrients are available at optimal levels, while some nutrients are less available in alkaline soils.

Consult your nursery or arborist about what vegetation and trees perform best in the soil available in your yard. County offices of the University of Missouri Extension Service or the Illinois Cooperative Extension Service will test soils for nominal fees.

Q WHAT TREES ARE BEST FOR ATTRACTING BIRDS?

A The natural way to invite birds into your yard is to use trees and shrubs that provide food and shelter. The number of species of birds that feed on a particular plant can vary. Many birds feed regularly on berries – their favorite being bright and decorative. Consider planting trees and shrubs with fruits that remain as a food source throughout the winter.

Q ARE PLANTS POISONOUS FOR CHILDREN?

A Leaves and berries on a number of plants can be poisonous. If you have young children around, check with extension agents, your nursery or landscape designer to make sure you are not planting poisonous plants where children play.

Saving Energy

Q CAN LANDSCAPING HELP ME SAVE ON HEATING AND COOLING COSTS?

A Yes. Proper use of trees, shrubs and vines can minimize the effects of the factors responsible for unwanted heat or cold.

Here are some techniques that will help:

- Directly shade your house from both direct sunlight and reflected light from the ground, buildings, and sky. For example, use shrubbery to shade glass patio doors from late afternoon rays.
- Use plants to reduce the transfer of cool or hot air around your house. Reducing the amount of energy needed to cool or heat a house during times of peak temperatures allows homeowners to use smaller air conditioners or heating units.
- Plant trees to reduce the velocity of wind striking outside walls of your house and to moderate temperature fluctuations inside.



Q TO GAIN THE GREATEST ENERGY EFFICIENCY THROUGH LANDSCAPING, WHAT WOULD AMEREN RECOMMEND?

A Your first priority should be to shade windows, especially those on the east and west sides of your house. If trees are planted on the south side, they should be pruned along the lower portion of the trunk to allow maximum solar heating of walls in winter.

In general, for energy savings, shade as much of the roof and walls as possible. If you must make a choice between dense shade covering a smaller portion of the roof and walls or less-dense shade covering more area, the larger, but less-dense, coverage is more beneficial.

Q CAN YOU NAME SOME TYPES OF TREES AND OFFER SOME TECHNIQUES THAT WOULD BE BEST FOR SAVING ENERGY?

A Deciduous varieties, such as maple, oak and ash trees, are leafy in the warmer months – late spring, summer and early fall – but drop their leaves in late fall, while evergreens hold their needles throughout the year.

Deciduous trees planted on the west and southwest sides of a house will provide cooling shade in the summer, but in the winter, the bare branches will let most of the sunshine through to warm the house.

Evergreens can be used effectively not only for their year-round decorative appearance, but also as excellent protection against winter winds. A windbreak of evergreens planted to the north and west of your house can save energy during the winter. The use of evergreen trees or tall growing shrubs must be restricted to areas where the plant's shadow does not fall on the south-facing windows during winter months.

(Also see pages 9-11 in this brochure for a listing of trees, their heights at maturity and other characteristics.)

Q IS IT A GOOD IDEA TO PLANT TREES OR OTHER VEGETATION SO THAT THEY SHADE MY AIR CONDITIONER?

A Yes. By shading your air conditioner, the air temperature in the shaded area is lower. This will significantly increase the operating efficiency and life of your air conditioner. The air conditioner area should be completely shaded during the late afternoons of the warmest months (July and August) by planting as close to due west of the unit as possible. One caution: The exhaust from an air conditioning unit can kill a sapling that is planted too close to that part of the unit.

Other vegetation should be grown on trellises two feet to three feet away from the air conditioner to avoid obstructing the air intakes and to allow access to the unit. Place shrubs far enough away so that shadows – rather than leaves – fall on the air conditioner.

Avoiding Problems

Q WHAT SHOULD YOU AVOID WHEN LANDSCAPING?

A All power lines – overhead and underground. Again, when planting trees, you should consider planting the right tree in the right place.

Strong winds, wet snow, sleet and ice storms can cause trees and limbs to fall across power lines, putting you and your neighbors in the dark. Falling limbs and trees can result in risk to the public from downed power lines and in property damage. To avoid planting a tree that might grow into power lines, check trees for mature sizes before purchasing any tree type.

(Consult your nursery or arborist. Also see pages 9-11 in this brochure for listings of trees and their heights at maturity and other characteristics.)

If you want a tall tree, don't plant it within 35 feet of overhead lines; tall trees growing near lines, even when trimmed properly, will need pruning in later years. Even if these trees are trimmed properly, they will look somewhat unnatural. Pruning is done to ensure delivery of safe and reliable electric service.

Q BUT POWER LINES ARE EVERYWHERE, SO WHAT KINDS OF TREES CAN I PLANT NEAR LINES?

A You can have safe and beautiful trees near power lines if small-maturing trees are planted and regularly pruned while the trees are young and small. Varieties of these smaller trees include crabapples, hawthorns and cherries. Avoid planting poplars, elms, silver maple and other fast-growing varieties.

Trees planted near lines should reach a height of no more than 25 feet.

Use this chart or the graphic showing examples of plantings that provide safe spacing as a handy reference:

DISTANCE FROM HIGH VOLTAGE OVERHEAD LINE**	CHOOSE TREES WITH THIS MAXIMUM HEIGHT AT MATURITY**
--	---

Up to 20 feet	25 feet tall
20 to 30 feet	25–45 feet tall
Beyond 30 feet	Over 45 feet tall

* Within either side of the overhead line. If you plan to plant near a cross-country transmission line (typically those with steel structures), please call an Ameren Customer Service Center.

** See pages 9-11 in this brochure for listings of trees and their heights at maturity and other characteristics.

EXAMPLES OF PLANTINGS THAT PROVIDE SAFE SPACING FROM OVERHEAD LINES

Large Trees

(over 45 ft.)

- Green Ash
- Shag Bark Hickory
- Sugar Maple
- Bur Oak
- Northern Red Oak
- Pecan
- White Pine
- Scotch Pine
- Norway Spruce
- Sweetgum
- Black Walnut

Medium Trees

(25-45 ft.)

- Amur Cork Tree
- Lacebark Elm
- Goldenrain Tree, Panicle
- Thornless Honeylocust
- American Hornbeam
- Juniper
- Japanese Pagoda
- Gallery Pear
- Red Pine
- Sassafras

Shrubs

(up to 15 ft.)

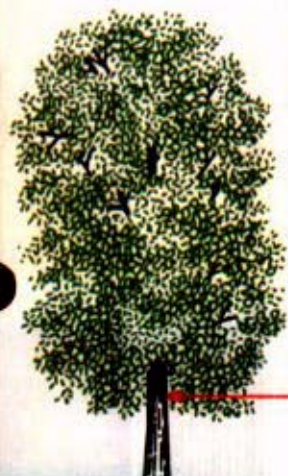
- Burning Bush
- Forsythia
- Honeysuckle
- Lilac
- Mockorange
- Rose-of-Sharon
- Wahoo
- Pyracantha

Small Trees

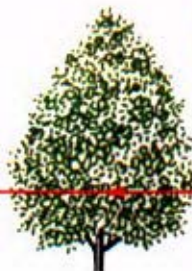
(under 25 ft.)

- Flowering Crabapple
- Flowering Dogwood
- Hawthorn
- Redbud
- Japanese Maple
- Russian Olive
- Amur Maple
- American Bladdernut
- Fringetree
- Trident Maple
- Ivory Silk Lilac

SCHEDULE RJM-RE-210



45'



35'



15'

5



Q WHAT SHOULD I DO IF I HAVE A TREE THAT IS GROWING INTO POWER LINES?

A Call an Ameren Customer Service Center, and a Forestry Department representative will visit you to determine the proper course of action.

Q WHAT ABOUT UNDERGROUND LINES? ARE THEY A PROBLEM?

A They can be. Always check the location of underground services before starting any digging project, including tree planting. Cutting into a line can be deadly. How can you tell which kind of service you have? Easy. If you don't see overhead lines nearby or wires coming into your house, your service is underground. Besides electric lines, there is also danger in uncovering or damaging telephone cables, cable television, gas or sewage lines. Check before you dig. In Missouri, call 1-800-344-7483, and in Illinois, call 1-800-892-0123, before starting any excavation work. If necessary, utility representatives will meet you at the site to determine the location of underground facilities and avoid costly damage, danger to you and time delays.

Ameren's Activities

Q WHAT IS AMEREN DOING TO ENCOURAGE USE OF TREES AS AN ENVIRONMENTAL RESOURCE?

A In 2001, Ameren announced its first annual \$25,000 contribution to Forest Releaf as the premier sponsor of project CommuniTree—a 10 acre nursery operation. Established in 1996, volunteers grow trees at the nursery for planting on public properties and nonprofit facilities throughout Missouri and into Illinois. Based in Missouri, Forest Releaf is committed to guiding and inspiring personal and community stewardship of trees and forest. Through Project CommuniTree, based in Berkeley, Mo., the nonprofit organization has distributed more than 18,000 free trees for public plantings in parks, at schools and along municipal streets. For many years, Ameren has provided grants to encourage the planting of trees and gardens; the company's sponsorship of Project CommuniTree continues that tradition with an organization that has demonstrated a strong commitment to the region and the environment. Individuals, organizations, community groups and municipalities are eligible to apply to Forest ReLeaf for the trees, which are available on a first-come, first-served basis each spring and fall. Recipients are asked to care for the trees for at least three years after planting. (For more information, call toll-free 1-888-4-RELEAF or St. Louis, call 314-533-LEAF.)

A Word About Wood Chips

Ameren will deliver a load of wood chips to you at no charge when crews contracted by Ameren are working in your neighborhood. If you see a tree-trimming crew in your neighborhood, you can ask the foreman if there are any wood chips available. Keep in mind that a normal load measures 10 to 12 cubic yards. For more information, customers can call an Ameren Customer Service Center.

Some Basics About Landscaping

- Avoid planting trees directly beneath power lines, near poles or too close to electrical equipment. The diagram on page 5 can be used as a guide to safe spacing from overhead lines for various species of trees.
- Don't plant a large tree too close to a house. It may loosen roofing, mar paint and clog gutters with leaves. A shallow-rooted and weak tree could fall onto the house, causing major damage.
- Avoid trees with low branches that are too close to the driveway and can scratch cars.
- Avoid planting large trees in the area between the curb and the sidewalk. These areas are typically not large enough to support the growth habits for trees with a mature height over 25 feet.
- Remove limbs of large shade trees that can obscure street signs and traffic lights, creating a hazard for motorists and pedestrians. Screening your own driveway so that you cannot see approaching traffic is also dangerous.
- Don't plant shallow-rooted trees that can clog sewer lines causing damage.
- Plant clean trees – those that don't shed fruit or flowers – near the patio to avoid littering the area.

Simple Steps for Planting Trees

- 1 Dig a hole three times wider than the tree's root ball and no deeper than necessary to cover the roots.
- 2 Make sure the root ball doesn't have compacted, circling roots. Loosen them with your fingertips. Keep the delicate roots moist and out of direct sunlight.
- 3 Place the tree at the correct depth (with the top of the root ball at or just above the soil surface) and at a right angle to the ground.
- 4 Partially fill the hole, lightly pack the soil around the roots with the handle of your shovel to eliminate air pockets and water. Refill and pack again until the soil is even with the top of the root ball.
- 5 Stake and tie the tree only if stability is a problem. If a tree continues to lean in the planting hole, staking is always recommended. In most cases, staking only requires a single metal fence post or long wooden stake driven into the ground two to three feet from the tree. Leave enough of the stake above ground so at least the top of the stake is even with the lowest branch. To prevent bark damage, attach the tree to the stake by a rope or twine through a piece of hose. Don't leave the stake on for more than two growing seasons.
- 6 Use the leftover soil to form a 4" deep by 3' wide water basin around the tree. **WATER DEEPLY!**
- 7 Place a circle of mulch around the newly planted tree to conserve soil moisture and moderate soil temperatures. The mulch should cover an area four times the diameter of the root ball and be three to four inches deep. Mulch should be pulled away from the trunk of the tree to prevent disease or rot.

Trees with Problems

AILANTHUS: (Tree of Heaven) This durable tree will grow almost anywhere. It has an extensive root system. Root suckers and sprouts spring up along that system causing the tree to take over the landscape. It is not recommended for small urban sites.

EASTERN COTTONWOOD: This fast-growing tree can withstand heat and poor soils. Its massive production of cotton-like seeds can cause allergy problems and clog air conditioners. Even the cottonless variety produces a massive root system that can destroy sewers, walks and foundations. And its branches are susceptible to wind and ice damage.

WHITE BIRCH: This short-lived ornamental tree is highly susceptible to bronze birch borer, birch leaf

miner and other serious pests. A popular tree, it is somewhat tolerant of city environments but is not a tree that can be depended upon to survive.

LOMBARDY POPLAR: This is a very short-lived tree. It may live only 10 years before disease and wood bores destroy it. The tree also has a weak wood that is susceptible to wind and ice damage.














SILVER MAPLE: This is a widely planted tree but one with weak wood that is susceptible to wind and ice damage.

AMERICAN ELM: The native American Elm is among the fastest-growing and reaches a great height but is being ravaged by Dutch Elm disease.





Tree Species Characteristics








Small (Up to 25 feet at maturity)

Common Name	Fast, Moderate Slow	Full Sun, Partial Shade, Shade	Ornamental, Shade, Windbreak, Broadleaf, Evergreen	Improved Varieties Available	Attractive Spring, Summer Flowers, Fall & Winter Fruit	Yellow to Reddish, Orange to Red Fall leaf color	Botanical Name
 Yoshino Cherry	F	F	O		Sp	Y	<i>Prunus Yedoensis</i>
 Corkscrew Willow	F/M	F	O	✓		Y	<i>Salix matsudana</i>
 Flowering Crabapple	M	F	O	✓	Sp		<i>Malus</i>
 Flowering Dogwood	M/S	P/S	O	✓	Sp	R	<i>Cornus florida</i>
 Washington Hawthorne	M/S	F/P	O	✓	Sp	Y/R	<i>Crataegus phaenopyrum</i>
 American Holly	S	F/P	O/B	✓	F		<i>Ilex opaca</i>
 Amur Maple	M	F/P	O	✓		Y/R	<i>Acer ginnala</i>
 Japanese Maple	S	P/S	O				<i>Acer palmatum</i>
 Redbud	M	F/P	O	✓	Sp	Y	<i>Cercis canadensis</i>
 Rose-of-Sharon	F	F	O	✓	S	Y	<i>Hibiscus syriacus</i>
 Serviceberry	M	S	O	✓	Sp	Y/R	<i>Amelanchier arborea</i>
 American Smoketree	M	F	O	✓	Sp	Y/O/R	<i>Cotinus obovatus</i>
 Sumac	F	F	O	✓		R	<i>Rhus typhina</i>









Medium (25-45 feet at maturity)

 Amur Cork Tree	M	F	O			Y	<i>Phellodendron amurense</i>
 Lacebark Elm	M	F/P	O/S			Y	<i>Ulmus parvifolia</i>


















Tree Species Characteristics

Common Name	Fast Moderate Slow	Full Sun Partial Shade Shade	Ornamental Shade Windbreak, Broadleaf Evergreen	Improved Varieties Available	Attractive Spring Summer Flowers Fall & Winter Fruit	Yellow to Reddish Orange to Red Fall leaf color	Botanical Name
Goldenrain Tree, Panic 	M	F	O/S		Sp		<i>Koelreuteria paniculata</i>
 Thornless Honeylocust	F/M	F	O/S	✓		Y	<i>Gleditsia triacanthos</i>
American Hornbeam 	S	F	O/S			Y/O	<i>Carpinus caroliniana</i>
 Japanese Pagoda	M	F	O	✓		Y	<i>Sophora japonica</i>
Juniper 	M	F/P	W	✓			<i>Juniperus virginiana</i>
 Red Pine		M	F	O/S/W			<i>Pinus resinosa</i>
Sassafras 	F	F/P	O/S			O/R	<i>Sassafras albidum</i>

Large (Over 45 feet at maturity)

Green Ash 	F	F	S	✓		Y	<i>Fraxinus pennsylvanica</i>
 Baldcypress	M	F/P	O/S			Y	<i>Taxodium distichum</i>
Blackgum 	M	F/P	O/S			O/R	<i>Nyssa sylvatica</i>
 Ginkgo	M/S	F	O/S	✓		Y	<i>Ginkgo biloba</i>
Shag Bark Hickory 	M/S	F/P	O/S			Y	<i>Carya ovata</i>
 Japanese Zelkova	F/M	F	O/S	✓		Y	<i>Zelkova serrata</i>
Kentucky Coffeetree 	F/M	F/P	O/S			Y	<i>Gymnocladus dioica</i>
 Littleleaf Linden	M	F	O/S	✓	Sp	Y	<i>Tilia cordata</i>

Tree Species Characteristics

Common Name		Fast, Moderate, Slow	Full Sun, Partial Shade, Shade	Ornamental, Shade, Windbreak, Broadleaf, Evergreen	Improved Varieties Available	Attractive Spring, Summer, Fall & Winter Fruit	Yellow to Reddish, Orange to Red Fall leaf color	Botanical Name
Norway Maple		M	F/P	O/S	✓		Y/R	<i>Acer platanoides</i>
 Red Maple		F/M	F/P	O/S	✓		O/R	<i>Acer rubrum</i>
Sugar Maple		M	F	O/S	✓		R/Y	<i>Acer saccharum</i>
 Bur Oak		S	F	S		F	Y	<i>Quercus macrocarpa</i>
English Oak		M/S	F	S		F	Y	<i>Quercus robur</i>
 Northern Red Oak		M	F	S		F	O/R	<i>Quercus rubra</i>
Shumard Oak		M	F	S		F	O/R	<i>Quercus shumardii</i>
 Pecan		M	F	S	✓	F	Y	<i>Carya illinoensis</i>
Eastern White Pine		M	F	O/S/W		F		<i>Pinus strobus</i>
 Scotch Pine		M	F	O/S/W		F		<i>Pinus sylvestris</i>
River Birch		F	F	O/S	✓		Y	<i>Betula nigra</i>
 Blue Spruce		S	F	O/S/W	✓	F		<i>Picea pungens</i>
Norway Spruce		S	F	O/S/W		F		<i>Picea abies</i>
 Sweetgum		F/M	F	O/S	✓	F	O/R	<i>Liquidambar styraciflua</i>
Tuliptree		F	F	O/S		Sp	Y	<i>Liriodendron tulipifera</i>
 Black Walnut		M	F			F	Y	<i>Juglans nigra</i>



References: Where to Go for Help

This booklet is designed to give you broad guidelines on the selection, planting and care of new trees. Here is a listing of other sources of more specific information and expert help as you select and add trees or shrubs to your home's landscape:

AVOIDING UNDERGROUND UTILITY FACILITIES: In Missouri: 1-800-344-7483 (1-800-DIG-RITE)
In Illinois: 1-800-892-0123

GENERAL INFORMATION ON TREE PLANTING AND CARE: Forest Releaf of Missouri: 888-4-RELEAF
University of Illinois Extension: 217-782-4617
Illinois Department of Natural Resources: 217-785-8744
Missouri Department of Conservation: 573-522-4115
Missouri University Extension Service
(Each county has a university extension office; check your local directory)
The National Arbor Day Foundation, Nebraska City, NE: 1-888-448-7337

GENERAL GARDENING INFORMATION: Missouri Botanical Garden Center for Home Gardening: 314-577-9440
Hotline Garden Information: 314-776-5522

About Ameren

Based in St. Louis, MO., Ameren Corporation was created with the year-end 1997 merger of Union Electric, now doing business as AmerenUE, and CIPSCO Incorporated, once the parent company of Springfield, Ill.-based AmerenCIPS. • Ameren has grown since then to include Peoria, Ill.-based AmerenCILCO and Decatur, Ill.-based AmerenIP. Today, Ameren Corporation provides energy services to 2.3 million electric and 900,000 natural gas customers over 64,000 square miles in Illinois and Missouri. Among the nation's top utility companies in size and sales, Ameren prides itself on a long tradition of cost containment, low rates, customer service and preservation of the environment. •

As a National Arbor Day Foundation Tree Line USA utility, Ameren demonstrates practices that protect and enhance America's urban forests. For more information on Ameren's Vegetation Management Program, visit our Web site at www.ameren.com.



Other Ameren Environmental Services:

- Compressed Air Analysis
- Chilled Water Optimization
- Water/Wastewater Process Efficiency
- Lighting Efficiency Analysis
- Energy Center Outsourcing

To inquire about these services,

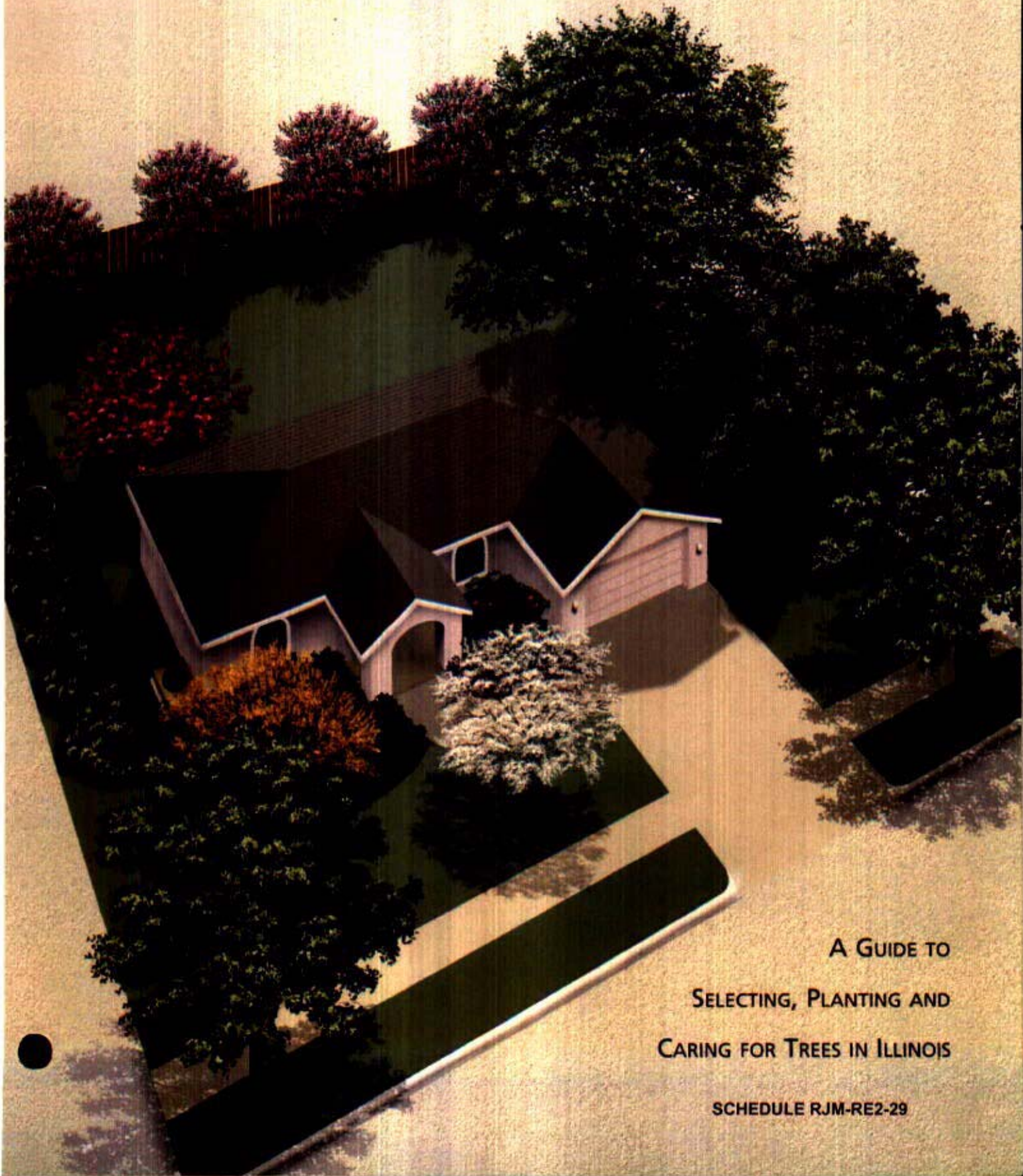
please call **Ameren** at 1.800.552.7583.

Visit our web site at www.ameren.com

365. And then some.

UNDER THE CANOPY

CREATING PERSONAL GREEN SPACE



A GUIDE TO
SELECTING, PLANTING AND
CARING FOR TREES IN ILLINOIS

SCHEDULE RJM-RE2-29

Planning Your Landscape

What a difference trees make in our communities! Stately and beautiful sentries, they clean our air and provide shady respite for our homes and outdoor family activities while inviting songbirds into our yards and gardens.

Working together, we can maximize the benefits trees provide to you and your community. This guide will assist you in planning your landscape, planting new trees and providing our leafy friends with proper care and maintenance. Please recycle this brochure by sharing it with a friend.

In Your Planning, Consider:

Season: For best results, plant trees from mid-March through May or from mid-September through November. Spring-dug trees can be planted from June to early September, but require a more attentive watering program. Attentive watering also helps conifers transplant well in mid-summer, but only after candle/shoot elongation is complete.

Site: Soil conditions dictate how well or poorly your tree will grow. Compacted clay—common in newer subdivisions—can limit proper drainage. Sandy soils or those on a slope may drain more quickly and require a more drought-tolerant species. Low areas that are often wet may require a tree tolerant to flooding or wet soil conditions. In addition, consider the amount of sunlight needed and tolerance to extremely hot or cold temperatures.

Space: Give your tree sufficient room to grow, both above the ground for canopy and below the ground for its root system. Consider proximity to buildings, driveways, sidewalks, pools, patios and overhead, underground and ground-level utilities.

Selection: Once you have determined your purpose, planting site and space requirements, use the tree species selection guide for urban trees recommended by local arborists. By carefully selecting the right tree for your location, you can avoid the need for fertilization, which is a major source of water pollution.

Have a Purpose

- Create a privacy buffer or winter wind-break. Dense evergreens north and northwest of a home block winter winds.
- Cool your home and conserve energy by shading roof, walls, patios, driveways and air conditioning unit. Deciduous trees on the east, southeast, west and southwest sides of homes provide cooling summer shade and allow warming winter sun.
- Preserve special views from within your home.
- Attract birds and other wildlife.
- Beautify your property.

Right Tree/Right Place Checklist

Soil

Most new subdivision soils have been disturbed and are poorly drained clay.

- | | |
|---|--------------------------------|
| <input type="checkbox"/> Well drained/Dry | <input type="checkbox"/> Sandy |
| <input type="checkbox"/> Poorly drained/Wet | <input type="checkbox"/> Loam |
| <input type="checkbox"/> Shallow soil depth | <input type="checkbox"/> Clay |

Space

Consider the mature height and spread of the tree.

- | | |
|---|--|
| <input type="checkbox"/> Open space | <input type="checkbox"/> Adjacent building |
| <input type="checkbox"/> Important views | <input type="checkbox"/> Other landscaping/trees |
| <input type="checkbox"/> Overhead and underground utilities | |
| <input type="checkbox"/> Road signs or streetlights | |

Sunlight

Most trees require partial to full sun.

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> Full sun | <input type="checkbox"/> Partial sunlight |
| <input type="checkbox"/> Full shade | |

Characteristics

Unique attributes of trees can be attractive in all seasons.

- | | |
|---|--|
| <input type="checkbox"/> Flowering | <input type="checkbox"/> Fall leaf color |
| <input type="checkbox"/> Fruiting | <input type="checkbox"/> Unique shape |
| <input type="checkbox"/> Bark texture and color | |

Types of Trees

Only evergreen trees hold foliage throughout winter.

- | | |
|------------------------------------|------------------------------------|
| <input type="checkbox"/> Deciduous | <input type="checkbox"/> Evergreen |
|------------------------------------|------------------------------------|

Special Situations

You may have additional site considerations.

- | |
|--|
| <input type="checkbox"/> Salt burn from street and sidewalk de-icers |
| <input type="checkbox"/> Root space restrictions |
| <input type="checkbox"/> Disturbed soils from construction |
| <input type="checkbox"/> Future landscape or hard-scape development |

Trees near utility lines should be no taller than 20 feet at mature size.

20'

Small trees are suited to narrow spaces but should be at least 10 feet from a house.

TIP

In areas of new home construction, it's **SCHEDULED NUMBERS** to plant trees since irrigating new turf can easily over-water newly planted trees. Plan to plant new trees the year following a new lawn.

Large shade trees generally should be planted at least 30 feet from overhead utility lines.

If an existing tree is too close to a building, consult a Certified Arborist before considering removal. A healthy, well-maintained tree can functionally co-exist within close proximity to buildings.

Trees are best close to house, should be spaced 10 feet from

Medium to large trees should be located 20 to 25 feet from buildings.

Maintain a plant-free zone for unobstructed visibility.

Plant private trees at least 5 feet from public sidewalks.

Hardest trees belong on parkway.

Proper Tree Spacing

Above-ground space for canopy
 Small trees = 20 feet minimum
 Medium trees = 30 feet minimum
 Large trees = 40 feet minimum

Below-ground space for roots
 (minimum 2-foot soil depth)

Small trees = 100 to 200 square feet
 Medium trees = 150 to 300 square feet

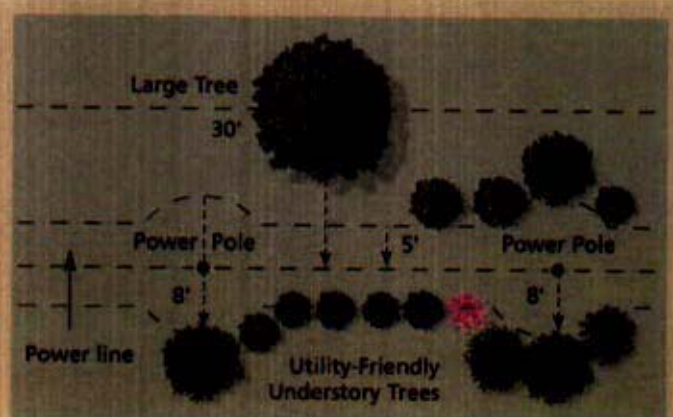


Always Avoid:

- blocking traffic signs, fire hydrants, views of oncoming traffic, pedestrian crosswalks and desirable night lighting. City ordinances may require planting permits and dictate corner planting setbacks.
- planting too close to sidewalks, foundations or other pavement areas.
- planting trees or shrubs around underground utilities.
- planting flowers in root areas of young trees.
- planting trees too close together. Allow room for mature spread of each adjacent tree.
- blocking desirable views from within a home or frequented area of the yard.
- shading gardens.
- encroaching on neighbor's gardens or yard space without consultation.
- planting too many of the same species.
- planting evergreen trees on parkways.

Planting Near Utility Lines

Plant only utility-friendly trees (mature height of 20 feet or less) within 15 feet of utility lines; no closer than 8 feet to power poles; and 5 feet from center of utility easement when access to utility is limited.



Some narrow-shaped trees may be able to survive closer than 30 feet to utility lines without creating a conflict, but in no case should trees that grow to or above utility lines be planted closer than a distance equal to one-half their mature spread.

Suggested tree setbacks from power lines are for typical overhead residential distribution lines and do not apply to high-voltage transmission rights-of-way.

How to Select a Tree



A high-quality tree has:

- a root ball whose diameter equals or exceeds a ratio of 12" for each inch of diameter at the base of the trunk (caliper).
- a single leader or central trunk or well-spaced, multi-stemmed trunk that does not show signs of crowding or stem squeeze.
- a trunk free of mechanical wounds and wounds from incorrect pruning.
- a strong form with well-spaced, firmly attached branches along the upper two-thirds of the trunk.
- leaves with good color and no obvious insect or disease damage.



A low-quality tree has:

- crushed or circling roots in a small root ball or small container.
- a trunk with wounds from mechanical impacts or incorrect pruning.
- a weak form in which multiple stems squeeze against each other or branches squeeze against the trunk.
- undersized or discolored leaves.

TIP

Smaller trees establish more quickly and grow faster because fewer roots are lost in transplanting.

Sponsors



Illinois Forestry
Development
Council



Champaign
County
Design &
Conservation
Foundation

Autumn Tree Care Experts, Inc.



UNIVERSITY OF ILLINOIS
EXTENSION

The Davey Tree Expert Co. & The Davey Resource Group
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SCHEDULE RJM-RE2-32

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and businesses?

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Power Plant Mechanical Maintenance encompasses a variety of job scopes. The job titles and responsibilities will vary from one power plant to another but the maintenance tasks are very similar. Mechanical maintenance can be categorized into the following major work areas.

- Plant Structural Welding
- Boiler Certification Welding
- Pipe & Valve Installation and Maintenance
- Pipe & Component Insulation
- Sootblowing Equipment Maintenance
- Pumps
- Gears and Gearboxes
- Conveyor Belt Systems
- Electric & Air Valve Actuators
- Coal Mills and Crushers
- Mechanical Drives

Ameren is...

- A 100 year old, financially solid and growing electric and gas production and distribution company
- A *Fortune 300* company – one of the largest and most respected electric utilities in the nation
- The electric and gas provider for 3.2 million people in Missouri and Illinois
- A large marketer of wholesale electricity to the eastern US
- The operator of coal-fired and natural gas fired generating plants as well as hydro plants and a nuclear plant
- An industry leader in environmental power generating technologies

Training

Ameren offers advanced training that builds upon what you learned in school. You get hands-on experience with the specific systems and equipment in the power plant where you work.

In your Ameren training program you work side-by-side with more senior employees who are ready to answer your questions and offer practical guidance and advice.

Because we need skilled craft employees who already have fundamental skills and knowledge, successful applicants must pass a written test and a performance skills test.

Working at Ameren means...

- Challenging work with leading-edge technologies
- Opportunities for advancement
- Competitive pay and excellent benefits for you and your dependents
- A retirement plan as well as a 401(k) savings plan with company match
- Comprehensive training and career development programs
- Tuition reimbursement to help you further your education and your career goals
- Great employee camaraderie and team work
- Midwest values
- Opportunities to live and work in a variety of Missouri and Illinois locations, in both urban and rural areas
- Union representation for many skilled craft positions

Skilled Craft Opportunities

Depending on your educational background, skills and experience, you may join Ameren in an entry level skilled craft position as either a journeyman or an apprentice.



Survey Report

Elderly & Heat Hazard Survey AmerenUE/Missouri Public Service Commission

**Center for Advanced Social Research
School of Journalism
University of Missouri-Columbia
August 2008**

Introduction

To effectively examine the needs and risk factors of elderly people aged 60 or above in Missouri in dealing with heat-related hazards during hot summer months and design better programs and services to assist them to improve their overall well being, 405 telephone interviews were conducted with eligible respondents by the Center for Advanced Social Research of University of Missouri-Columbia in June and July 2008. The survey was paid by AmerenUE.

Survey Instrument

The survey instrument was jointly developed by researchers of AmerenUE. It was designed to collect the following information.

- Method of cooling residential households during summer months
- Usage of air conditioning during summer months and "heat waves"
- Experience with electric service providers
- Knowledge of the symptoms of a heat stroke
- Personal safety and evaluation of neighborhoods
- Primary sources of information about community, weather, and health
- Demographic information

Sampling Methodology

The 2008 Elderly & Heat Hazard Survey was based on a sample of names and phone numbers generated from the customer database of AmerenUE. All the households in the sample were screened for people who were 60 years of age or older. If the selected person did not meet the age requirement, she or he was asked if there was someone else aged 60 or older living in her/his household. Consequently, all the 405 interviews were completed with respondents that met the age requirement.

At least fifteen attempts were made to complete an interview at every sampled telephone number. The calls were scheduled over days of the week to maximize the chances of making a contact with a potential respondent. All refusals were recontacted at least once in order to attempt to convert them to completed interviews.

Field Operation

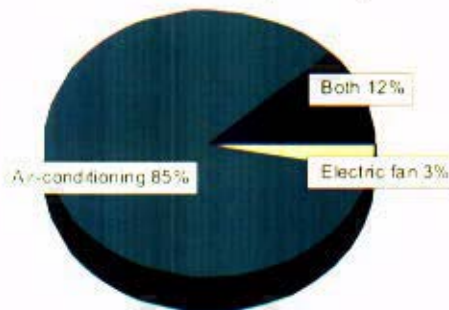
Four hundred and five (405) interviews were completed via telephone in the period from June 26 through July 20, 2008 by the trained interviewing and supervising staff of the Center for Advanced Social Research of University of Missouri's School of Journalism.

Survey Findings

Method of cooling residential households during summer months

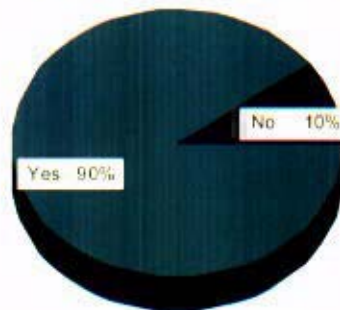
As shown below, 85% of the 405 respondents reported that they cooled their residence during summer months by air-conditioning, three percent relied on electric fans, and 12% used both.

How you cool your residence during summer months? (n = 405)



Usage of air conditioning during summer months and "heat waves"

During the summer months, do you routinely run your air-conditioning unit? (n = 391)



Ninety percent (90%) of those who had air conditioning would routinely run their air conditioning units during the summer months.

As shown in Table 1 on the next page, 31% of the respondents with air conditioning routinely turned on their air conditioning when the outside temperature was in the 70s, 47% in the 80s, three percent (3%) in the 90s, and one percent (1%) in the 60s. It should be noted that 11% of the respondents either were not sure or did not know.

TABLE 1: Approximately at what temperature do you routinely turn on your air conditioning?

Categories of temperature	Percent (%)
In the 60s	1.4
In the 70s	30.9
In the 80s	46.5
In the 90s	3.4
Don't know/Not sure	11.3
Others	6.5

(n = 353)

Of the 37 respondents who would not routinely run their air-conditioning during the summer months, 35% indicated cost/too expensive as their main reason, and 16% said they would not turn it on when the weather is cool. Meanwhile, eight percent did not give any reasons, and 41% provided other reasons. Their responses are presented in Appendix B – Open-Ended Responses.

Caution is recommended in interpreting the result here because the effective sample size (n = 37) is too small for the numbers to be statistically meaningful.

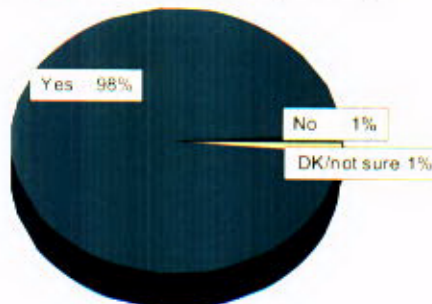
TABLE 2: What are the main reasons that you do not routinely run your air conditioning?

Description of reasons	Percent (%)
Cost/Too expensive	35.1
When the weather is cool	16.2
Others – specify	40.5
Nothing in particular	8.1

(n = 37)

When asked “Do you routinely run your air conditioning unit during ‘heat waves,’ that is, the hottest days of the summer months?” 98% said “yes,” one percent (1%) “no,” and another one percent (1%) responded “don’t know/not sure.”

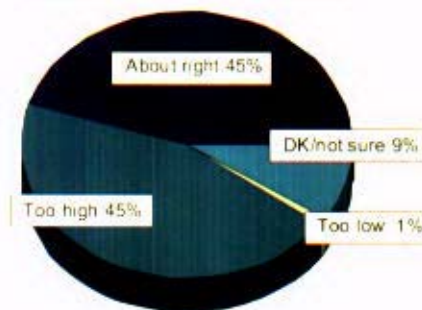
Do you routinely run your air conditioning during “heat waves,” ... ? (n = 392)



The five respondents that did not routinely run their air conditioning during “heat waves” were then asked for the main reasons that they did not, and asked what could be done to encourage them to run their conditioning during the hottest days of the summer months. Their answers can be found in Appendix B – Open-Ended Responses.

The survey also shows that 45% of the respondents thought the daily cost to run their air conditioning was too high, another 45% just about the right amount, and one percent (1%) too low. About nine percent (9%) either were not sure or did not know.

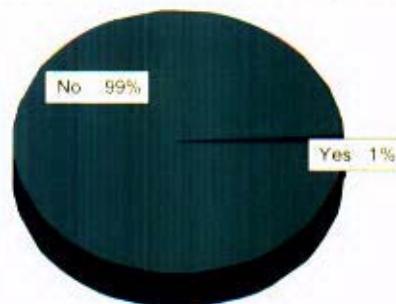
Do you think the daily cost to run your air conditioning is? (n = 392)



Experience with electric service providers

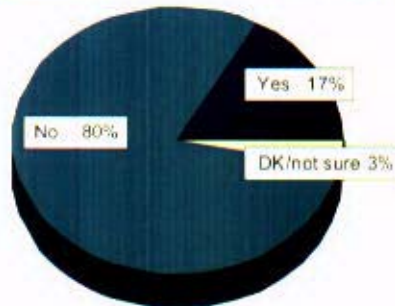
According to the survey, very few people interviewed had their utilities disconnected because of slow or non-payment in the past year.

In the past year, have you ever had your utilities disconnected for slow ... ? (n = 405)



Meanwhile, the current economic slowdown and higher energy costs appeared to impact the mindset of the respondents, as 17% of them were concerned about being unable to pay [their] utility company’s electric bill during the summer, and 80% were not concerned. The result is presented on the next page.

Are you concerned about being unable to pay your utility company's ... ? (n = 405)

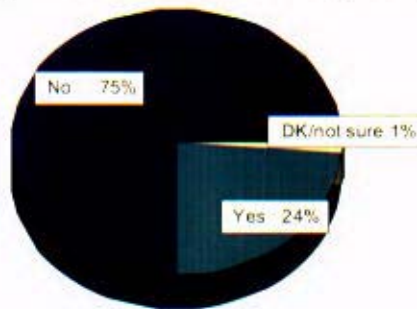


Of the 70 respondents who were concerned, 90% cited "having the money or budget" as their #1 concern.

Knowledge of the symptoms of a heat stroke

The next set of survey questions was designed to see if respondents had been concerned or worried about falling ill due to the heat during the hottest days of the summer months, and if they believed that they knew anything about the symptoms of a heat stroke.

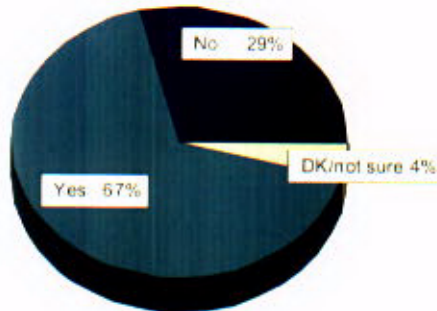
Have you ever been concerned or worried you might fall ill due to the heat ... ? (n = 405)



Nearly one-fourth of the respondents (24%) had been concerned or worried about falling ill due to the heat during the hottest days of the summer months, whereas three-fourth had not.

Do you know the symptoms of a heat stroke?

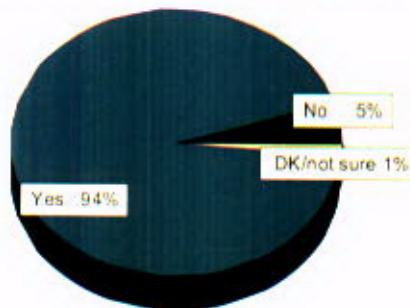
(n = 405)



As shown above, 67% of the 405 respondents thought they knew the symptoms of a heat stroke, and 29% did not. A majority of those who knew the symptoms (97%) specified the symptoms they knew of, and their responses are presented in Appendix B – Open-Ended Responses.

When asked “Do you have a plan to stay cool and keep yourself safe during the hottest days of the upcoming summer?” 94% of the respondents said “yes,” and five percent said “no.”

Do you have a plan to stay cool and keep yourself safe during the hottest ...? (n = 405)

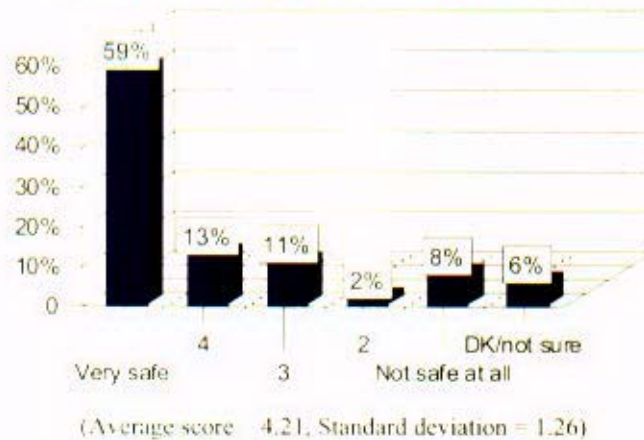


Ninety-eight percent (98%) of those who had a plan provided more specific information on that. Their responses can be found in Appendix B – Open-Ended Responses.

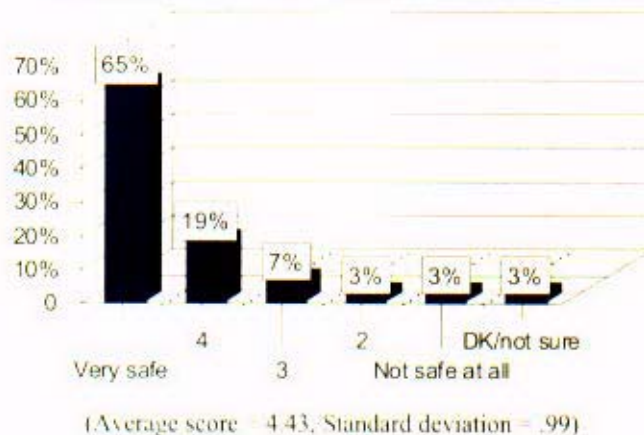
Personal safety and evaluation of neighborhoods

Previous research suggests that risk factors such as concern about personal safety, limited physical mobility, and social isolation, to name a few, contribute to the high death rate among elderly people during hot summer months. In the survey, respondents were asked about their perception of the safety of their neighborhood, as well as their access to public transportation and health care services. In addition, respondents were asked if they felt that they were close to persons such as friends and relatives or organizations such as churches and senior centers. Finally, respondents were asked to rate their neighborhood's police response time.

How safe do you feel opening your windows during the hot days of summer? (n = 405)



How safe do you feel when you are out alone in the parking lots, the lawns, or ...? (n = 405)



Although the results showed higher residence safety by the Missourian respondents (e.g., the first average score was 4.21 on a 5-point scale with "5" being "very safe," and the second

was 4.43), it should be noted that eight percent thought it was not safe at all for them to open windows during the hot days of summer.

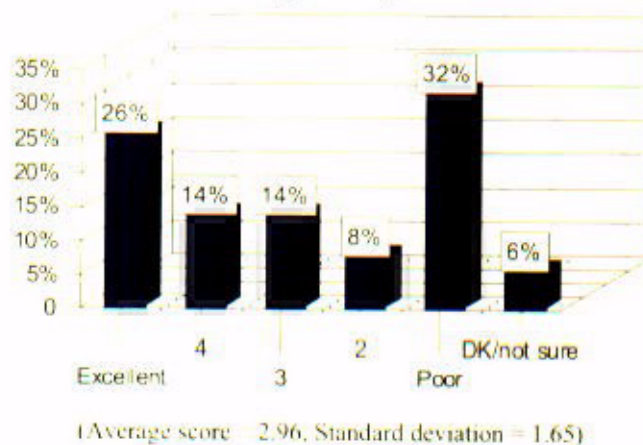
TABLE 1: Mean scores regarding residence safety

Question Items	Mean Score	Standard Deviation
1. How safe to open windows during summer	4.21	1.26
2. How safe in the parking lots, lawns, etc.	4.43	.99

Notes:

1. The question items were measured on a 5-point Likert scale ranging from 1 (not safe at all) to 5 (very safe).
2. n = 405.

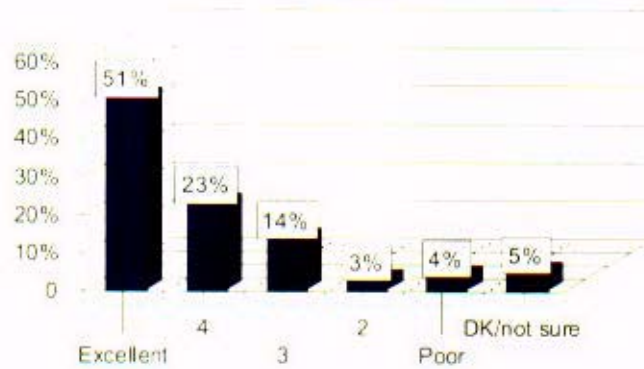
**Having access to public transportation
(n = 405)**



The survey shows that 32% of the respondents aged 60 or older gave a "poor" rating to having access to public transportation, six percentage points higher than those who gave an "excellent" rating (26%).

Having access to health care services

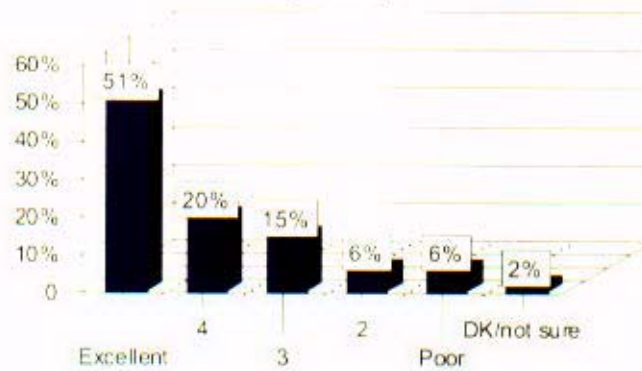
(n = 405)



(Average score = 4.20, Standard deviation = 1.07)

Being close to friends or relatives

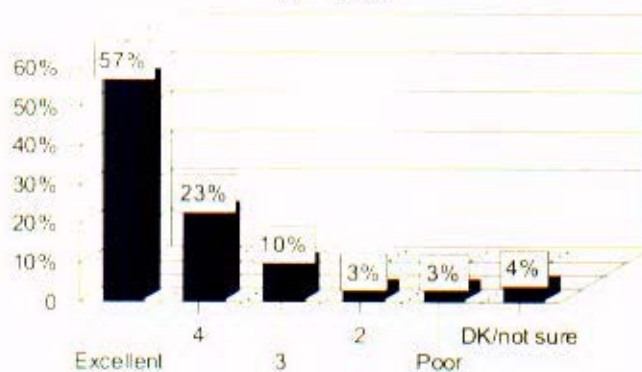
(n = 405)



(Average score = 4.07, Standard deviation = 1.23)

Being close to churches or senior centers

(n = 405)



(Average score = 4.33, Standard deviation = .99)

Police response time
(n = 405)

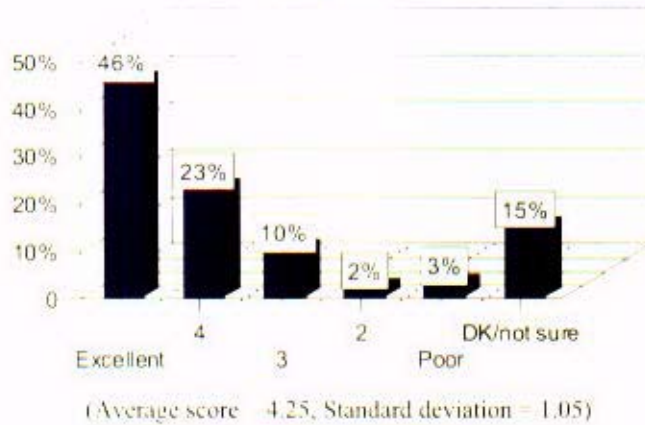


TABLE 2: Mean scores regarding evaluation of neighborhoods

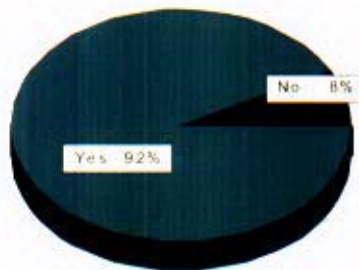
Question Items	Mean Score	Standard Deviation
1. Having access to public transportation	2.96	1.65
2. Having access to health care services	4.20	1.07
3. Being close to friends or relatives	4.07	1.23
4. Being close to churches or senior centers	4.33	.99
5. Police response time	4.25	1.05

Notes:

1. The question items were measured on a 5-point Likert scale ranging from 1 (poor) to 5 (excellent).
2. n = 405.

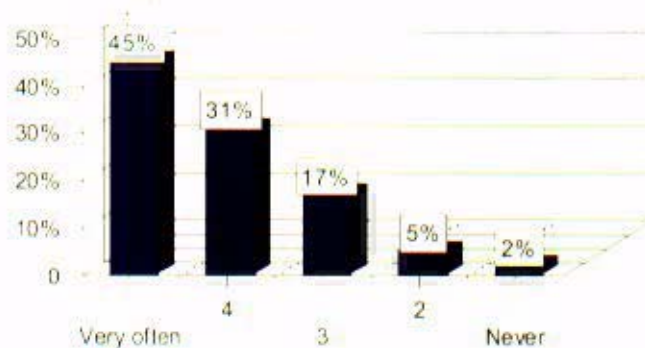
The survey also shows that most of the respondents did not seem to be socially isolated, as 92% of them had a family member, relative, neighbor, or someone close that they could talk to or visit on a daily basis.

Do you have a family member, relative, neighbor, or someone close ...? (n = 404)



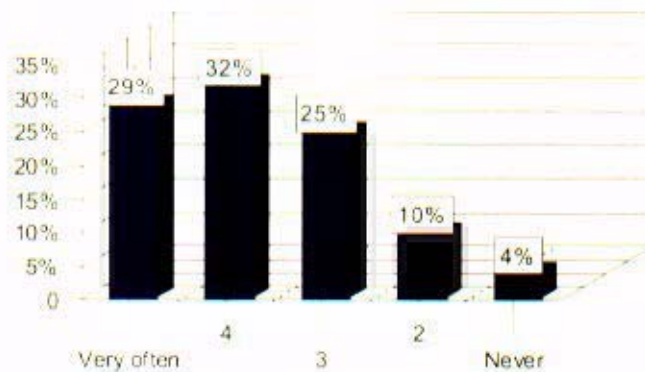
In addition, on a 5-point scale with "5" being "very often," respondents gave an average score of 4.13 (standard deviation = .98) in responding to *How often do you get together with your family members or relatives?* and 3.70 (standard deviation = 1.12) to *How often do you get together with your neighbors or friends?*

How often do you get together with your family members or relatives? (n = 404)



(Average score = 4.13, Standard deviation = .98)

How often do you get together with your neighbors or friends? (n = 403)



(Average score = 3.70, Standard deviation = 1.12)

Primary sources of information about community, weather, and health

Next, respondents were asked to indicate their primary sources of information about current events, weather, and health topics in their city or county. Their responses are presented in Tables 3-5 on the next page.

TABLE 3: Primary source of information about current events in city or county

Description of sources	Percent (%)
Newspapers	41.5
Radio	3.5
Local television	42.5
The Internet	3.7
Friends or family members	0.7
Newsletters, brochures, & fact sheets	1.2
Others - specify	4.4
Don't know/Not sure	2.0
Refused	0.5

(n = 405)

TABLE 4: Primary source of information about the weather in city or county

Description of sources	Percent (%)
Newspapers	3.2
Radio	6.9
Local television	78.0
The Internet	6.7
Friends or family members	n.a.
Newsletters, brochures, & fact sheets	0.5
Others - specify	3.5
Don't know/Not sure	1.2
Refused	n.a.

(n = 405)

TABLE 5: Primary source of information about health

Description of sources	Percent (%)
Newspapers	7.9
Radio	1.5
Local television	16.0
The Internet	8.4
Friends or family members	4.9
Newsletters, brochures, & fact sheets	11.1
Doctor/Physician	34.8
Others - specify	10.1
Don't know/Not sure	4.9
Refused	0.2

(n = 405)

As expected, newspapers (41.5%, Table 3) and local television (42.5%, Table 3) dominated as primary sources of information about current events in local communities, as reported by the 405 respondents. As for information about weather, however, local television (78%, Table 4) was the dominant source. When asked about the primary source of information about health, 35% of the respondents cited "my doctor/physician," 16% local television, 11%

newsletters, brochures, and fact sheets, eight percent the Internet, and another eight percent newspapers.

Respondents were next asked to indicate their preferences in receiving public services related information. Tables 6 and 7 display the “yes” percentages reported by the 405 respondents.

TABLE 6: Preferences in receiving public service related information

Description of preferences	“Yes” Percent (%)
Local television	26.7
Newspapers	18.8
Newsletters, brochures, & fact sheets	17.5
Radio	6.9
The Internet	4.7
Friends or family members	4.2
Social service agencies (meals on wheels)	3.2
Communication action agencies	2.2
Email	2.0
Community classes/Presentation	0.5
Billboards	0.2
Video or tapes	n.a.

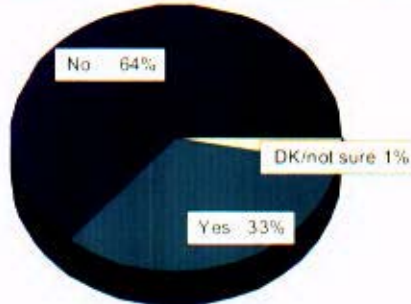
TABLE 7: Other Preferences

Description of preferences	“Yes” Percent (%)
Mail	6.2
Telephone	1.5
Others - specify	10.1
Not checked	82.2

(n = 405)

As reported on the next page, when asked *If you feel you need assistance in paying your monthly utility bill, do you know how to receive that assistance?* nearly two-thirds (64%) of the respondents said “no,” and 33% “yes.” This finding alone suggests that, for those aged 60 or above, there is an opportunity for increased promotional or marketing activities if it is deemed important to inform these people of the assistance available to them.

If you feel you need assistance in paying your monthly utility bill, do you ... ? (n = 405)



Demographics

At the end of the survey, demographic information such as age, education, ethnicity, home ownership, income, and gender was collected from the respondents. The purpose was to obtain a comprehensive profile of the survey participants for better understanding of the survey results. These results are shown in the following tables and graphs.

Age

The average age of the 405 respondents was 71.3 years, with a standard deviation of 7.9 years. Participants ranged from 60 to 97 years of age.

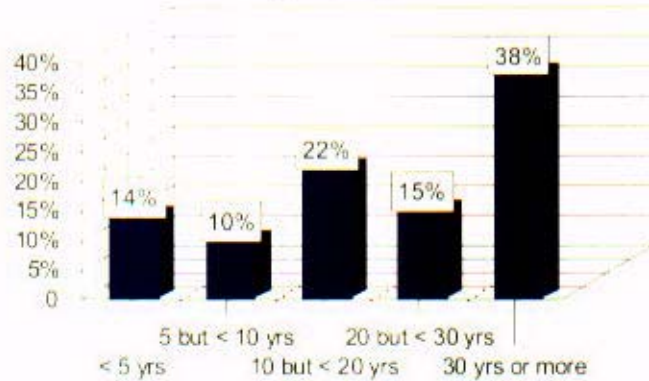
TABLE 8: How many adults 18 or older, including yourself, live in your household?

Number of adults	Percent (%)
One	38.0
Two	47.9
Three or more	12.6
Refused	1.5

(n = 405)

Length of residence

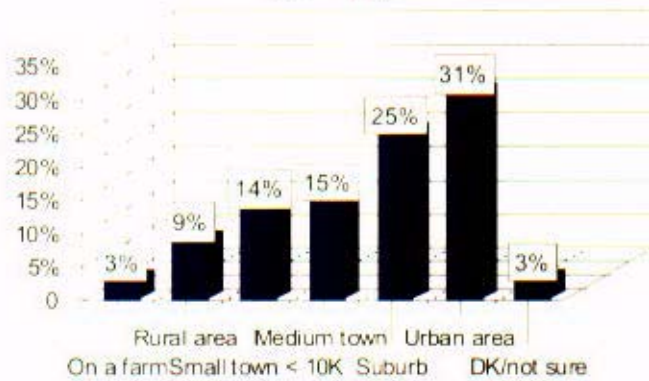
Length of residence
(n = 401)



(Average length of residence = 23 years, standard deviation = 15.9 years)

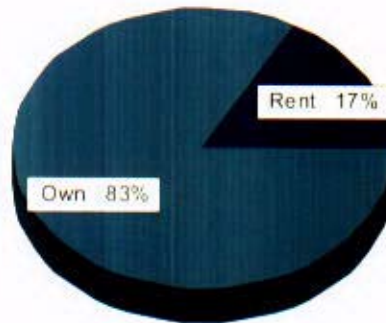
Location of residence

Do you live ...?
(n = 405)



Home ownership

Do you own or rent your home?
(n = 399)



Education

Level of Education

Level of Education	Percent (%)
Less than high school	15.0
High school / GED	28.9
Vocational/technical/community college	5.7
Some university but no degree	16.8
4 year college degree	18.5
Some graduate work but no degree	2.7
Master's degree	9.1
Doctorate degree	2.0
Don't know/Not sure	0.5
Refused	1.0

(n = 405)

Ethnicity

Ethnicity

Categories of ethnicity	Percent (%)
White	80.5
African American	13.6
Latino/Hispanic	n.a.
Asian American	0.2
American Indian	0.2
Multiracial	1.7
Others	0.7
Don't know/Not sure	1.2
Refused	1.7

(n = 405)

Income

Household Income

Categories of Income	Percent (%)
Less than \$10,000	7.4
\$10,000 but less than \$25,000	16.3
\$25,000 but less than \$50,000	20.0
\$50,000 but less than \$75,000	14.8
\$75,000 but less than \$100,000	6.4
\$100,000 but less than \$125,000	2.5
\$125,000 or more	4.7
Don't know/Not sure	7.2
Refused	20.7

(n = 405)

Willingness to be re-contacted for future studies

Seventy-two percent (72%) of the 405 respondents were willing to be re-contacted for future studies related to their living conditions.

Gender

Gender

(n = 403)

