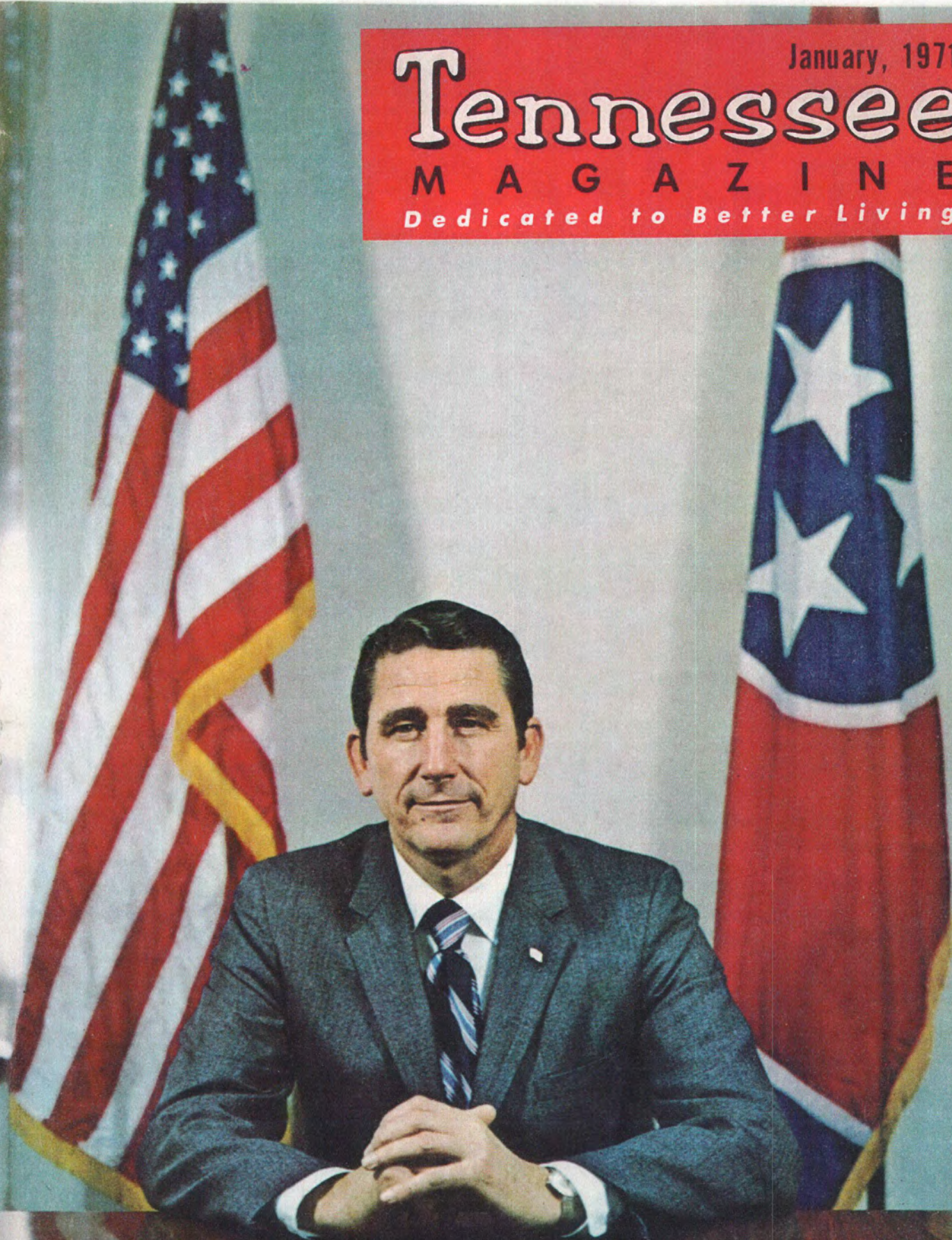


January, 1971

Tennessee

M A G A Z I N E

Dedicated to Better Living



Tennessee's New Governor,
Winfield Dunn
Story on Page 10

NURSERY STOCK SALE!

WE HAVE OVER 350 VARIETIES TO CHOOSE FROM

Planting Instructions included in each order. Every plant will be labeled. Order by mail.

Rose Bushes: 2 Yr. Field grown blooming size bushes. All monthly bloomers in these varieties. \$.79 each.

Prices on Rose Bushes: 79c each, 6 for \$4.29—12 for \$7.98, your choice of varieties

REDS	TWO TONES	CLIMBERS	YELLOW	ECLIPSE	PINKS	WHITES		
Red Radiance Better Times Crimson Glory Poinsetta Mirandy	President Hoover Edith N. Perkins Contrast Condesa de Santiago	Cl. Blaze Red Cl. Red Tallman Cl. Golden Charm Cl. Pink Radiance Cl. White Am. Beauty	Cl. Golden Charm Cl. Pink Radiance Cl. Golden Dawn	Eclipse Golden Charm Peace Luxemburg Golden Dawn	Pink Radiance The Doctor Columbia Picture K. T. Marshall	K. A. Victoria Caledonia K. Louise Rex Anderson White Am. Beauty		
FLOWERING SHRUBS—1 or 2 Years Old								
Crepe Myrtle—Red, Purple, Pink White, 1 to 2 ft.-----\$.59 ea. Spiraea Van Houttei—White, 1-2 ft. .29 ea. Spiraea Reensiana, 1 to 2 ft. .29 ea. Weigela—Red or Yellow, 1 to 2 ft. .29 ea. Weigela—Var. or Pink, 1-2 ft. .29 ea. Althea—Red or Purple, 1 to 2 ft. .29 ea. Althea—Pink or White, 1 to 2 ft. .29 ea. Forsythia—Yellow, 1 to 2 ft. .29 ea. Pink Spiraea, 1 to 2 ft. .29 ea. Pink Flowering Almond, 1 to 2 ft. .59 ea. Tamarix—Pink, 1 to 2 ft. .29 ea. Bush Honeysuckle—Red, Pink White, 1 to 2 ft. .29 ea. Red Flowering Quince, 1 to 2 ft. .29 ea. White Flowering Quince, 1 to 2 ft. .29 ea. Persian Lilac—Purple, 1 to 2 ft. .39 ea. Old Fashioned Lilac—1 to 2 ft. .49 ea. Bridal Wreath Spiraea, 1 to 2 ft. .49 ea. Hydrangea F.G., 1 to 2 ft. .49 ea. Oak Leaf Hydrangea, 1 to 2 ft. .49 ea. Deutzia—White, 1 to 2 ft. .29 ea. Deutzia—Pink, 1 to 2 ft. .29 ea. Mockorange—White, 1 to 2 ft. .29 ea. Sweet Shrub, 1 to 2 ft. .29 ea. Rose of Sharon, 1 to 2 ft. .29 ea. Red Ostr. Dogwood, 1 to 2 ft. .39 ea. Pussy Willow, 1 to 2 ft. .39 ea. Russy Willow, 4 to 6 ft. .69 ea. Pussy Olive, 1 to 2 ft. .39 ea. Russian Olive, 2 to 3 ft. .89 ea. Red Barberry, 1 to 2 ft. .49 ea. Jap. Snowberry, 1 to 2 ft. .49 ea. Red Snowberry, 1 to 2 ft. .49 ea. White Snowberry, 1 to 2 ft. .49 ea. Spiraea, Anthony Waterer—Red, 1 ft. 1 to 2 ft. .98 ea. Scotch Lilac—Red, White, Purple, 1 to 2 ft. .98 ea. Hypericum, 1 ft. .19 ea. Spice Bush, 1 to 2 ft. .29 ea. Butterfly Bush—Purple, 1 to 2 ft. .49 ea. Butterfly Bush—Pink, 1 to 2 ft. .49 ea. Vibex—Purple, 1/2 to 1 ft. .39 ea. Green Barberry, 1 to 2 ft. .29 ea. Azalea—White, Purple, Red or Pink, 1/2 to 1 ft. .59 ea. *Rose Acacia, 1 ft. .29 ea. *Red Chokeberry, 1 to 2 ft. .29 ea. *Black Chokeberry, 1 to 2 ft. .29 ea. *Hydrangea Arborvitae—1 to 2 ft. .29 ea. Spiraea Thunbergii, 1 to 2 ft. .29 ea. Winter Honeysuckle, 1 to 2 ft. .29 ea. Arrowwood Viburnum, 1/2 to 1 ft. .39 ea. *Beady Berry, 1 to 2 ft. .29 ea. Caryopteris—Blue Mist, 2 years—98 ea. Witchhazel, 1 to 2 ft. .39 ea. *American Elder, 1 to 2 ft. .39 ea. *Opposum Haw, 1 to 2 ft. .69 ea. False Indigo—Purple, 1 to 2 ft. .29 ea.	<p>*Paw Paw, 3 to 5 ft.-----1.29 ea. *Sourwood, 2 to 3 ft.-----.69 ea. Yellow Buckeye, 1 to 2 ft. .59 ea. Downy Hawthorn, 1/2 to 1 ft. .59 ea. Dwarf White Buckeye, 1/2 to 1 ft. .69 ea. Red Flowering Dogwood, 1 ft. .1.29 ea. Red Flowering Dogwood, 2 ft. .2.49 ea. Red Flowering Dogwood, 3 to 4 ft. 3.98 ea. S-N-1 Flowering Crab, 3 ft. .3.98 ea. N-1 Red Peach, 2 to 3 ft. .89 ea.</p>	<p>SHADE TREES—1 or 2 Years Old Silver Maple, 3 to 4 ft.-----\$.39 ea. Chinese Elm, 4 to 6 ft. .79 ea. Green Weeping Willow, 2 to 3 ft. .39 ea. Green Weeping Willow, 4 to 6 ft. .69 ea. Catalpa Tree, 2 to 3 ft. .29 ea. Ginkgo Tree, 1 to 2 ft. .79 ea. Ginkgo Tree, 3 to 5 ft. .2.98 ea. Pin Oak or Red Oak, 2 ft. .79 ea. Pin Oak or Red Oak, 3 to 5 ft. 1.29 ea. Willow Oak or Scarlet Oak, 2 ft. .79 ea. Willow Oak or Scarlet Oak, 3-5 ft. 1.49 ea. Lombardy Poplar, 2 to 3 ft. .06 ea. Lombardy Poplar, 3 to 3 ft. .10 ea. Lombardy Poplar, 3 to 4 ft. .19 ea. Lombardy Poplar, 4 to 6 ft. .29 ea. Fassien Red Leaf Maple, 3-5 ft. 4.49 ea. Sycamore, 3 to 4 ft. .49 ea. Sycamore, 4 to 6 ft. .89 ea. *Sugar Maple, 2 ft. .29 ea. *Sugar Maple, 3 to 5 ft. .59 ea. Sweet Gum, 2 to 3 ft. .49 ea. Sweet Gum, 3 to 5 ft. .79 ea. White Birch, 2 to 3 ft. .89 ea. White Birch, 4 to 6 ft. .1.98 ea. *Tulip Tree, 3 to 4 ft. .49 ea. Crimson King Maple (Pat. No. 735), 3 to 5 ft. .4.49 ea. Sunburst Locust (Pat. No. 1313), 3 to 5 ft. .4.95 ea. Cut Leaf Weeping Birch, 3 to 5 ft. 4.49 ea. Silver Variegated Maple, 3 to 5 ft. 4.49 ea. Schwedler Maple, 2 to 3 ft. .98 ea. *Yellow Wood, 2 to 3 ft. .98 ea. Canoe Birch, 3 to 4 ft. .4.49 ea. White Ash, 3 to 4 ft. .29 ea. Green Ash, 3 to 4 ft. .29 ea. Persimmon, 1 to 2 ft. .69 ea. Dawns Redwood, 1 to 2 ft. .2.49 ea. Honey Locust, 3 to 4 ft. .69 ea. Morain Locust, 4 to 5 ft. .4.98 ea. Kentucky Coffee Tree, 1/2 to 1 ft. .49 ea. *American Linden Tree, 3 to 5 ft. 1.29 ea. Skyline Locust (Pat. No. 1619), 3 to 4 ft. .4.98 ea. *Sassafras, 2 to 3 ft. .49 ea. *Scarlet Maple, 4 to 5 ft. .89 ea. Russian Mulberry, 2 to 3 ft. .69 ea. Sycamore Maple, 1/2 to 1 ft. .49 ea. *Black Gum, 2 to 3 ft. .79 ea. Japanese Red Leaf Maple, 1 ft. .1.98 ea. Norway Maple, 1 to 2 ft. .49 ea. Golden Weeping Willow, 2 to 3 ft. .29 ea. Golden Weeping Willow, 4 to 6 ft. .69 ea. Amur Corktree, 1 to 2 ft. .39 ea. Black Locust, 2 to 3 ft. .29 ea. Bald Cypress, 1 to 2 ft. .49 ea. *Little Leaf Cucumber, 2 to 3 ft. .69 ea.</p>	<p>Early Harvest Apple, 2 to 3 ft. .89 ea. Early Harvest Apple, 4 to 6 ft. 1.49 ea. Red Rome Beauty Apple, 2 to 3 ft. .89 ea. Red Rome Beauty Apple, 4 to 6 ft. 1.49 ea. Red Jonathan Apple, 2 to 3 ft. .89 ea. Red Jonathan Apple, 4 to 6 ft. 1.49 ea. Lodi Apple, 2 to 3 ft. .89 ea. Lodi Apple, 4 to 6 ft. .1.49 ea. Grimes Golden Apple, 2 to 3 ft. .89 ea. Grimes Golden Apple, 4 to 6 ft. 1.49 ea. Yellow Transparent Apple, 2-3 ft. .89 ea. Yellow Transparent Apple, 4-6 ft. 1.49 ea. Yellow Delicous Apple, 2 to 3 ft. .89 ea. Yellow Delicous Apple, 4 to 6 ft. 1.49 ea. Early McIntosh Apple, 2 to 3 ft. .89 ea. Early McIntosh Apple, 4 to 6 ft. 1.49 ea. S-N-1 Apple—5 Varieties on each tree, 3 ft. 2 to 3 ft. .3.98 ea. Montmorency Cherry, 2 to 3 ft. .1.49 ea. Montmorency Cherry, 4 to 5 ft. .2.98 ea. Black Tartarian Cherry, 2 to 3 ft. 1.69 ea. Black Tartarian Cherry, 4 to 5 ft. 2.98 ea. Early Richmond Cherry, 2 to 3 ft. 1.69 ea. Early Richmond Cherry, 4 to 5 ft. 2.98 ea. Kieffer Pear, 2 to 3 ft. .1.49 ea. Kieffer Pear, 3 1/2 to 5 ft. .1.98 ea. Orient Pear, 2 to 3 ft. .1.49 ea. Orient Pear, 3 1/2 to 5 ft. .1.98 ea. Bartlett Pear, 2 to 3 ft. .1.49 ea. Bartlett Pear, 3 1/2 to 5 ft. .1.98 ea. Moopart Apricot, 1 to 2 ft. .69 ea. Moopart Apricot, 2 to 3 ft. .98 ea. Early Golden Apricot, 1 to 2 ft. .69 ea. Early Golden Apricot, 2 to 3 ft. .98 ea. Nectarine, 1 to 2 ft. .29 ea. Nectarine, 2 1/2 to 4 ft. .98 ea. Damonium Plum, 1 to 2 ft. .59 ea. Damonium Plum, 2 1/2 to 4 ft. .98 ea. Red June Plum, 1 to 2 ft. .59 ea. Red June Plum, 2 1/2 to 4 ft. .98 ea. Bruce Plum, 1 to 2 ft. .59 ea. Bruce Plum, 2 1/2 to 4 ft. .98 ea. Methley Plum, 1 to 2 ft. .59 ea. Methley Plum, 2 1/2 to 4 ft. .98 ea. Burbank Plum, 1 to 2 ft. .59 ea. Burbank Plum, 2 1/2 to 4 ft. .98 ea.</p>	<p>NUT TREES—1 or 2 Years Old Hazel Nut, 1 to 2 ft.-----\$.79 ea. Hazel Nut, 3 to 5 ft. .1.98 ea. Butternut, 1 to 2 ft. .39 ea. Butternut, 3 to 4 ft. .98 ea. Chinese Chestnut, 1 to 2 ft. .69 ea. Chinese Chestnut, 3 to 5 ft. .1.49 ea. Hardy Pecan Seedlings, 1 to 2 ft. .2.98 ea. Stuart Pecan—Papershell, 2 ft. .2.98 ea. Stuart Pecan—Papershell, 3 1/2-5 ft. 4.49 ea. Mahan Pecan—Papershell, 2 ft. .2.98 ea. Mahan Pecan—Papershell, 3 1/2-5 ft. 4.49 ea. Black Walnut, 1 to 2 ft. .39 ea. Black Walnut, 3 to 5 ft. .89 ea. English Walnut, 2 to 3 ft. .3.98 ea. Shell Bark Hickory, 1 to 2 ft. .69 ea. Shell Bark Hickory—Collected, 3-4 ft. .49 ea. Japanese Walnut, 3 to 4 ft. .98 ea.</p>	<p>EVERGREENS—1 or 2 Years Old Glossy Abelia, 1/2 to 1 ft.-----\$.29 ea. *Rhododendron, 1/2 to 1 ft. .49 ea. Pfizer Juniper, 1/2 to 1 ft. .69 ea. Cherry Laurel, 1/2 to 1 ft. .29 ea. Nandina, 1/2 to 1 ft. .49 ea. Boxwood, 1/2 to 1 ft. .39 ea. Irish Juniper, 1/2 to 1 ft. .59 ea. Savin Juniper, 1/2 to 1 ft. .59 ea. Red Berry Pyracantha, 1/2 to 1 ft. .49 ea. Yellow Berry Pyracantha, 1/2 to 1 ft. .49 ea. Burfordi Holly, 1/2 to 1 ft. .49 ea. Dwarf Burfordi Holly, 1/2 to 1 ft. .69 ea. Wax Leaf Ligustrum, 1/2 to 1 ft. .39 ea. Colorado Blue Spruce, 1/2 to 1 ft. .39 ea. *Mountain Laurel, 1/2 to 1 ft. .29 ea. *Canadian Hemlock, 1/2 to 1 ft. .19 ea. *Short Leaf Pine, 1 to 2 ft. .19 ea. Slash Pine, 1/2 to 1 ft. .19 ea. *Red Cedar, 1/2 to 1 ft. .19 ea. Hetzli Holly, 1/2 to 1 ft. .59 ea. Japanese Holly, 1/2 to 1 ft. .59 ea. Foster Holly, 1/2 to 1 ft. .49 ea. Helleri Holly, 1/2 to 1 ft. .59 ea. East Palatka Holly, 1/2 to 1 ft. .59 ea. Chinese Holly, 1/2 to 1 ft. .69 ea. Andorra Juniper, 1/2 to 1 ft. .59 ea. Cedrus Deodara, 1/2 to 1 ft. .59 ea. Jap Yew, 1/2 to 1 ft. .79 ea. Baker Arborvitae, 1/2 to 1 ft. .59 ea. Berckman's Arborvitae, 1/2 to 1 ft. .59 ea. Globe Arborvitae, 1/2 to 1 ft. .59 ea. Greek Juniper, 1/2 to 1 ft. .59 ea. Gardenia—White, 1/2 to 1 ft. .59 ea. Camellia—Red, 1/2 to 1 ft. .79 ea. Norway Spruce—1/2 to 1 ft. .29 ea. Euonymus Radican, 1/2 to 1 ft. .29 ea. Euonymus Manhattan, 1/2 ft. .29 ea. Euonymus Pulchellus, 1/2 to 1 ft. .39 ea. Euonymus Dupont, 1/2 to 1 ft. .39 ea. *White Pine, 1 ft. .29 ea. Austrian Pine, 1/2 to 1 ft. .29 ea. Mugho Pine, 3 to 5 inch .39 ea. Scotch Pine, 3 to 5 inch .19 ea. Western Yellow Pine, 3 to 5 inch .19 ea. White Spruce, 1/2 to 1 ft. .29 ea. Serbian Spruce, 1/2 to 1 ft. .29 ea. Douglas Fir, 1/2 to 1 ft. .49 ea. Cleyera Japonica, 1/2 to 1 ft. .49 ea. Elaeagnus Fruitlandii, 1/2 to 1 ft. .49 ea. Thorny Eleagnus, 1/2 to 1 ft. .49 ea. Hetzli Juniper, 1/2 to 1 ft. .59 ea. Sargent Juniper, 1/2 to 1 ft. .69 ea. Rose Juniper, 1/2 to 1 ft. .49 ea. Vupon Holly, 1/2 to 1 ft. .59 ea.</p>	<p>BERRY PLANTS, ETC.—1 or 2 Years Old Black Raspberry, 1/2 to 1 ft.-----\$.29 ea. Red Everbearing Raspberry, 1/2-1 ft. .29 ea. Dewberry, 1/2 to 1 ft. .29 ea. Dewberry, 1/2 to 1 ft. .29 ea. Blackberry, 1/2 to 1 ft. .29 ea. Gooseberry—1/2 to 1 ft. .98 ea. Figs, 1 to 2 ft. .98 ea.</p>	<p>BULBS AND PERENNIALS—1 or 2 Years Old 3 Pampas Grass—White Plumage—\$1.19 12 Hibiscus, Mallow Marvel In Mixed Colors-----1.19 8 Hollyhocks, Mixed Colors, Roots 1.19 10 Cannas, Red, Pink, Yellow-----1.49 20 Iris—Blue or Purple-----1.39 *20 Day Lilies, Roots, Orange Flowers 8 Creeping Phlox, Pink, Blue .1.39 8 White and Red .1.39 6 Fancy Leaf Caladium, Red, White 1.98 50 Gladiolus, Mixed Colors-----1.98 8 Alyssum, Gold Dust-----1.19 8 Anthemis, Yellow-----1.19 8 Carnation, Red, Pink or White-----1.19 8 Coreopsis, Sunburst Dbl.-----1.19</p>	<p>BERRIES, FRUITS AND HEDGE—1 or 2 Years Old 10 Rhubarb, 1 year Roots -----\$.150 20 Asparagus, 1 year Roots -----1.00 25 Strawberry—Blakemore or Tenn. Beauty-----1.00 25 Gem Everbearing Strawberry -----1.50 100 South Privet, 1 to 2 ft. .2.49 25 North Privet, 1 to 2 ft. .2.49 25 California Privet, 1 to 2 ft. .2.49 25 Multiflora Rose, 1 to 2 ft. .2.49</p> <p>NATIVE WILD FLOWERS—1 or 2 Years Old Collected from the Mountains 5 Lady's Slipper, Pink -----\$.119 6 Blood Root, White Flowers -----1.19 6 Dutchman Breeches, White -----1.19 4 Jack-in-the-Pulpit, Purple -----1.19 3 Dogtooth Violet, Yellow -----1.19 20 Hardy Gardenia, Blue -----1.19 3 Partridge Berry -----1.19 3 Passionflower -----1.19 6 Bird Foot Tootle, Blue -----1.19 6 Trillium, Mixed Colors -----1.19 6 Blue Bells -----1.19 6 Maiden Hair Fern -----1.19 8 Hayscented Fern -----1.19 10 Christmas Fern -----1.19 4 Cinnamon Fern -----1.19 3 Royal Fern -----1.19 6 White Violets -----1.19 6 Hepatica, Mixed Colors -----1.19 4 Solomon Seal, White -----1.19 3 Trailing Arbutus, Pink -----1.19 3 Sweet Williams, Pink -----1.19 4 Star Grass, White -----1.19 4 Golden Seal, White -----1.19 6 May Apple, White -----1.19 6 Cardinal Flower, Red -----1.19</p> <p>FLORIBUNDA ROSES—2 Year Field Grown Floradora, Orange -----\$.89 ea. Red Pinocchio, Red -----.89 ea. Goldlocks, Yellow -----.89 ea. Summer Snow, White -----.89 ea. Pinocchio, Pink -----.89 ea.</p> <p>PATENTED ROSES—2 Year Field Grown Number 1 REDS Americana, Pat. No. 2058 -----\$.350 ea. Big Red, Pat. No. 2693 -----3.50 ea. Grand Slam, Pat. No. 2187 -----3.50 ea. Hawaii, Pat. No. 1833 -----3.50 ea. War Dance, Pat. No. 2017 -----3.50 ea.</p> <p>PINKS Dr. Debat, Pat. No. 961-----3.00 ea. First Love, Pat. No. 921-----3.00 ea. Invitation, Pat. No. 2018-----3.00 ea. Pink Masterpiece, Pat. No. 2294-----3.50 ea.</p> <p>WHITE Sincera, Pat. No. 2055-----3.00 ea. White Beauty, Pat. No. 1825-----3.00 ea.</p> <p>YELLOW Golden Masterpiece, Pat. No. 1284-----3.00 ea. Golden Scepter, Pat. No. 910-----00 ea. Lady Elgin, Pat. No. 1469-----3.00 ea. Summer Sunshine, Pat. No. 2078-----3.50 ea.</p> <p>LAVENDER Song of Paris, Pat. No. 2669-----3.50 ea. Sterling Silver, Pat. No. 1433-----3.50 ea.</p> <p>CLIMBERS Don Juan—Red, Pat. No. 1864-----3.00 ea. Golden Showers—Yellow, Pat. No. 1557-----3.50 ea. Queen Elizabeth—Pink, Pat. No. 1615-----3.00 ea.</p>
FRUIT TREES—1 or 2 Years Old								
<p>Belle of Georgia Peach, 1 to 2 ft. .549 ea. Belle of Georgia Peach, 2 to 3 ft. .79 ea. Belle of Georgia Peach, 3 to 5 ft. 1.19 ea. Elberta Peach, 1 to 2 ft. .49 ea. Elberta Peach, 2 to 3 ft. .79 ea. Elberta Peach, 3 to 5 ft. 1.19 ea. J. H. Hale Peach, 1 to 2 ft. .49 ea. J. H. Hale Peach, 2 to 3 ft. .79 ea. J. H. Hale Peach, 3 to 5 ft. 1.19 ea. Hale Haven Peach, 1 to 2 ft. .49 ea. Hale Haven Peach, 2 to 3 ft. .79 ea. Hale Haven Peach, 3 to 5 ft. 1.19 ea. Dixie Red Peach, 1 to 2 ft. .49 ea. Dixie Red Peach, 2 to 3 ft. .79 ea. Dixie Red Peach, 3 to 5 ft. 1.19 ea. Golden Jubilee Peach, 1 to 2 ft. .49 ea. Golden Jubilee Peach, 2 to 3 ft. .79 ea. Golden Jubilee Peach, 3 to 5 ft. 1.19 ea. Champion Peach, 1 to 2 ft. .49 ea. Champion Peach, 2 to 3 ft. .79 ea. Champion Peach, 3 to 5 ft. 1.19 ea. Maygold Peach, 1 to 2 ft. .49 ea. Maygold Peach, 2 to 3 ft. .79 ea. Maygold Peach, 3 to 5 ft. 1.19 ea. Blake Peach, 1 to 2 ft. .49 ea. Blake Peach, 2 to 3 ft. .79 ea. Blake Peach, 3 to 5 ft. 1.19 ea. Stayman Winesap Apple, 2 to 3 ft. .89 ea. Stayman Winesap Apple, 4 to 6 ft. 1.49 ea. Red Delicious Apple, 2 to 3 ft. .89 ea. Red Delicious Apple, 4 to 6 ft. 1.49 ea.</p>								

Our plants are Nursery grown from cuttings, seeds, or budded stock unless otherwise stated. These have never been transplanted except those marked with (*) asterisks; which means those are collected from the wild state. Inspected by the Tennessee Dept. of Agriculture. This gives you a chance to buy at lower prices. SATISFACTION GUARANTEED ON ARRIVAL OR WE WILL EITHER REPLACE OR REFUND YOUR MONEY. You may order as many or as few plants as you wish. Send 99 cents extra with order for postage and packing. NOTICE FREE—Orders in the amount of \$4.00 or more you get 2 flowering shrubs FREE, our choice. Orders in the amount of \$6.00 or more you get 4 flowering shrubs FREE, our choice. ORDER NOW.

SAVAGE FARM NURSERY P.O. Box 125-TM - McMinnville, Tennessee 37110

ATTENTION TENNESSEE MAGAZINE READERS!

There may be a few other disability income policies that can pay you up to

\$1,000.00 a Month when you're sick or hurt and can't work...

But, feature for feature, there isn't any other individual health insurance policy that gives you more for your money than Mutual of Omaha's "Paycheck Protection"!

This is the kind of policy you should have! As the family breadwinner, you select the amount you qualify for (from \$100.00 to \$1,000.00 a month) to help take care of your regular living expenses when you are unable to work because of sickness or accident. These Mutual of Omaha "paychecks" are tax-free to spend as you wish—to buy groceries, to pay rent, the utilities, and other living expenses. Monthly "paycheck" benefits are payable for disabilities that start before retirement—monthly in-hospital benefits are payable for disabilities that start after retirement.

Does not cover: losses caused by war or military service, childbirth, pregnancy or complications resulting from pregnancy.

SAVE UP TO 54%

If your family is protected by short term "sick leave" or group insurance where you work, you can have your Mutual of Omaha "paychecks" start after those benefits have been used up. By doing this, you save up to 54%, depending on your age, occupation and the plan you qualify for. Just fill in and mail the coupon below for full information—yours without obligation.

SEVEN REASONS WHY THIS MUTUAL OF OMAHA POLICY PROTECTS YOU BETTER.

1. Pays you up to \$1,000.00 a month—tax-free to spend as you please—when you are sick or hurt and can't work!
2. Covers you both *in* and *out* of the hospital!
3. Covers accidents occurring and sickness contracted after the policy date. There are no waiting periods!
4. Covers mental disorders the same as any other sickness!
5. Covers you as a passenger on any kind of aircraft—even a private plane!
6. Covers you *on* or *off* the job. Pays in addition to workmen's compensation or employer's liability!
7. Guaranteed renewable for life! Only you can cancel this policy. Even your premium can't be changed unless changed for all policies of this form issued to persons of the same classification in your state.

Free facts about how you can get more for your money

Mutual of Omaha Insurance Company will send you, without obligation, money-saving facts about its low-cost health insurance plans for young and old and the full range of fine family plans to meet your life

insurance needs now available from its affiliated company, United of Omaha. You'll find a low-cost packaged program of health and life insurance in the great Omaha Companies tradition. Mail coupon today.

MAIL THIS COUPON TODAY!

Mutual of Omaha
Omaha, Nebraska 68131

Dept. 901

Please send facts about unique "Paycheck Protection" plans available in my state that offer me more for my money.

Also send FREE information about fine, modern low-cost life insurance programs available to my family from United of Omaha.

I am over 65. Please send me FREE facts about new "Extra Security" hospital income plans available in my state.

Name _____ STREET AND NO. OR R.F.D. _____

Address _____

City _____ State _____ ZIP Code _____

IF UNDER 18, HAVE PARENT SIGN HERE

65 OR OVER?

Get extra cash to supplement Medicare New "Extra Security" plan pays \$150.00 a week tax-free cash direct to you when you are hospitalized... provides vitally needed extra cash payments that DOUBLE and TRIPLE—up to \$450.00 a week—as your needs grow and your Medicare payments decrease. No physical exam.



Life Insurance Affiliate: United of Omaha

• See "Mutual of Omaha's Wild Kingdom"—a family show in color on NBC-TV, Sundays.

**LEARN TAX PREPARATION
AT HOME WITH
H & R BLOCK**

EARN UP TO
\$700
PER MONTH

Here's your opportunity to learn federal income tax preparation at home in your spare time from H & R BLOCK, America's largest tax service. Join the ranks of successful H & R BLOCK graduates who occupy a respected position in the tax preparation field. Earn up to \$700 a month as a tax preparer during tax season. No previous experience required. Ideal for men and women of any age seeking full or part time income. Job opportunities available for qualified graduates. Low tuition includes all supplies. No salesman will call. Send for full information today.

**H & R BLOCK TAX TRAINING
INSTITUTE**

4410 Main, Kansas City, Mo. 64111
Please send me without obligation full details on your home study federal income tax course.

Name _____
Address _____
City _____ State _____ Zip _____

**So easy to handle
you guide it with
Just ONE HAND!**



Till, users, for heaven's sake, please don't buy nor put up any longer with any other make of Tiller without giving yourself a chance to find out about our wonderfully different & better kind of Tillers — with POWER DRIVEN WHEELS and with tines in the REAR instead of the FRONT!

No Footprints!
No Wheelmarks!
No Struggle!

Please let us send you complete details, prices, OFF-SEASON SAVINGS, etc. Ask for FREE BOOK-LET. Clip this ad and write now to —

TROY-BILT® Roto Tillers, Dept. 2611
102nd St. & 9th Ave., Troy, N.Y. 12182

Volunteer Views

by **J. C. Hundley**
Executive Manager, TECA

Many people think of cooperatives and farmers as being virtually one and the same thing.

True, many cooperatives ARE farmer cooperatives and, along with electricity, have served more than any one or any several things that we can name to keep 11-million farmers at work on the 3-million farms still remaining in our nation. Without the capacity of each to feed and clothe himself and some 42 other persons, not only our nation but much of our entire earth would be in serious straits.

But cooperatives are by no means confined to farmers.

Most mutual insurance companies — whether they be life, accident or fire — are operated as cooperative businesses.

If you drank orange juice for breakfast, it may well have come from one of our larger citrus cooperatives.

The New York Stock Exchange, the inner sanctum and nerve center of American capitalism, is a cooperative operation.

Some newspapers which editorially blast cooperatives subscribe to the services of one — The Associated Press.

The list could go on and on. Almost all cooperatives pay all the taxes that any other businesses pay — except income taxes — and these are not paid because cooperatives are purposely organized on a non-profit basis. All are owned by those they serve and every co-op owner has an equal vote in the business affairs of his cooperative.

Cooperatives in the United States employ 200,000 persons with a total payroll of more than \$1-billion. Big business? Yes. But more important, cooperatives, such as your rural electric co-ops, exist to provide services and goods, which might not otherwise be available, at the lowest possible cost and in maximum quality and quantity to assure all members the highest possible standard of living.

Tennessee MAGAZINE

Official Publication of the
**TENNESSEE ELECTRIC
COOPERATIVE ASSOCIATION**
Executive, editorial and
advertising offices:

710 Spence Lane, P.O. Box 7232
Nashville, Tenn. 37210

J. C. Hundley, Executive Manager

CONTENTS

Volunteer Views	4
Model Cities Program	6
Make Every Penny Count	8
Governor Winfield Dunn	10
Uncle Johns	11
Co-op	12
Timely Topics	14
Farm Power	16
Insect Pests	18
Puzzle Corner	19
The Instant Home	20
Marketplace	22

STAFF

John E. Stanford Editor
Don Murray Adv. Mgr.

SOUTHWEST DAILIES

PUBLISHERS' REPRESENTATIVES
New York • Chicago • Memphis • Dallas • Detroit
Oklahoma City • Kansas City • St. Louis
New Orleans • Los Angeles • San Francisco

POSTMASTER: In using Form 3579 please give our k number and mail to The Tennessee Magazine, Box 7232, Nashville, Tenn. 37210.

THE TENNESSEE MAGAZINE is published monthly as an educational and informational service to members of rural electric cooperatives in Tennessee and in behalf of the welfare of their program. Second Class Postage paid at Atlanta, Georgia. Published monthly at 2290 Marietta Blvd., N.W., Atlanta, Georgia 30318. Subscription price: 87¢ per year for members and \$1.00 per year for non-members.

Printed and mailed by Shea/Rustin, Inc., Atlanta, Ga.



ON THE COVER

Following what is now an every four-year tradition, we are happy to present Tennessee's new Governor, Winfield Dunn, on our cover. (Story appears on page 10.)

TENNESSEE READERS! REMARKABLE NEW HEALTH INSURANCE SERVICE



continental *Insurance Service, Inc.*
A TENNESSEE CORPORATION

2720 NOLENSVILLE ROAD P.O. BOX 8973 NASHVILLE, TENN. 37211 PHONE 615-256-1482

Now, a unique service for residents of Tennessee. No two people have the same thumb print and no two people have exactly the same insurance needs. Continental Insurance Service, Inc., refers to this as **PERSONALIZED, SELECTIVE, PROTECTION**. CIS represents not one, but several of the nations leading and most respected Insurance Companies. This allows us to serve you as an individual and protect your interest.

**FREE FACTS ABOUT HOW
YOU CAN GET MORE FOR YOUR MONEY**

Continental Insurance Service, Inc., will send you, without obligation, facts about low-cost Health Insurance Plans for young and old. s, with this unique service offered by Continental Insurance Service, Inc., you may select your Personalized Protection. **CAN YOUR PRESENT HEALTH INSURANCE PAY TODAY'S HIGH COST?** . . . Continental Insurance Service, Inc., specializes in Hospitalization, Medical and Surgical Coverage, as well as Life Insurance. Have you had problems getting this type coverage? Does your present policy have elimination riders? Through its carriers CIS has many plans to offer, benefits payable on existing health conditions after six months. You do not have to be in perfect health to qualify.

NOW AT LAST! 

A Senior Life Plan that can provide **LIFE INSURANCE** Protection for the man or woman between the **AGE OF 55-87 WITH NO PHYSICAL EXAMINATION — REGARDLESS OF YOUR PRESENT HEALTH CONDITIONS** — guaranteed to be issued no matter how many companies turn you down! Permanent non cancellable protection for as little as **\$6.50 a month.** L-214, L-215

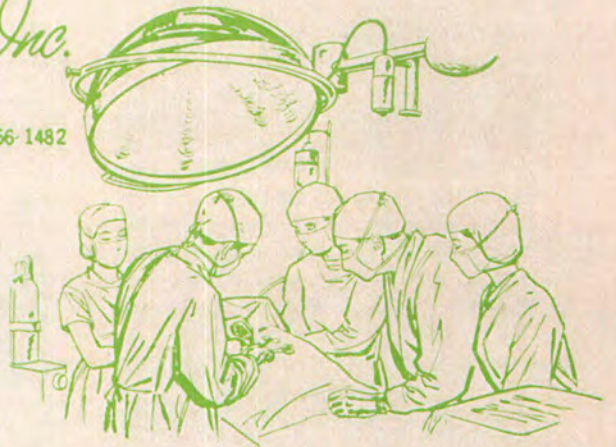
POSTAGE-FREE CARD! 

Prepared and
Underwritten By:
Union Bankers Insurance Company
National Bankers Life Insurance Co. of Dallas, Texas

JANUARY, 1971

Hospital costs continue to increase. Can your present hospital insurance pay today's high costs?

Write for professional services offered only today by Continental Insurance Service.



ENROLLMENT PERIOD OPEN . . .



ACT NOW!


CUT OUT ALONG DOTTED LINE AND MAIL

Please see that I receive FREE information about policies available through Continental Insurance Service, Inc., to provide:

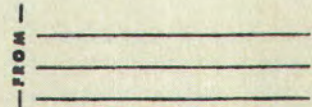
- Senior Life Plan
- INCOME Protection
- \$150 A Week Money Payment Plan
- Hospitalization Up To \$40.00 Room
- Major Medical
- Hospital Protection To Cover Cancer • Heart Trouble • Diabetes • Ulcers • Other Serious Ailments •

**FREE SAMPLE
POLICY CERTIFICATE**

Name _____ MY DATE OF BIRTH IS: _____
Address _____ DAY MONTH YEAR
City _____ State _____ Zip _____

Do Not Cut Here  Just Fold Over, Seal and Mail This Envelope —

No Stamp Necessary

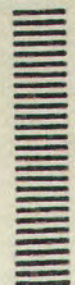


BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 3294, NASHVILLE, TENN.



continental *Insurance Service, Inc.*
A TENNESSEE CORPORATION

2720 Nolensville Road
P. O. Box 8973
Nashville, Tennessee 37211



CUT OUT ALONG DOTTED LINE AND MAIL

MODEL CITIES PROGRAM PROVING "BOOTSTRAP" FOR DEKALB COUNTY



By Clarence Redmon
Industrial Representative
Caney Fork Electric Cooperative

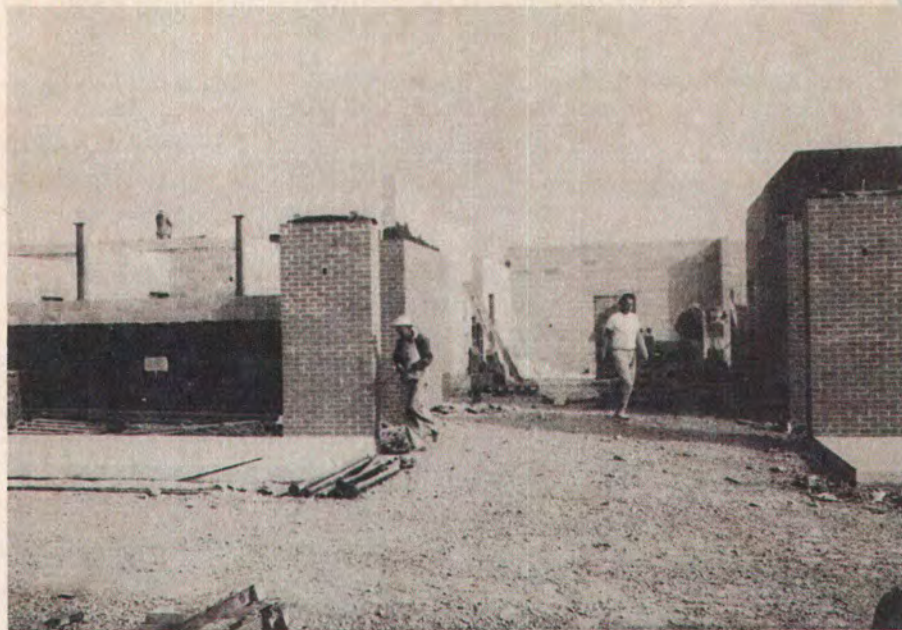
It was only a few years ago — very few, in fact — that DeKalb County, Tennessee was depressed in just about every way that can be named, except for the quality of its citizens. Income per capita was low, there was little water under pressure available, the school system was in need of money for upgrading, and industries in the county were few and far between.

DeKalb County was a prime candidate for a turn-around, but how could this big job be accomplished?

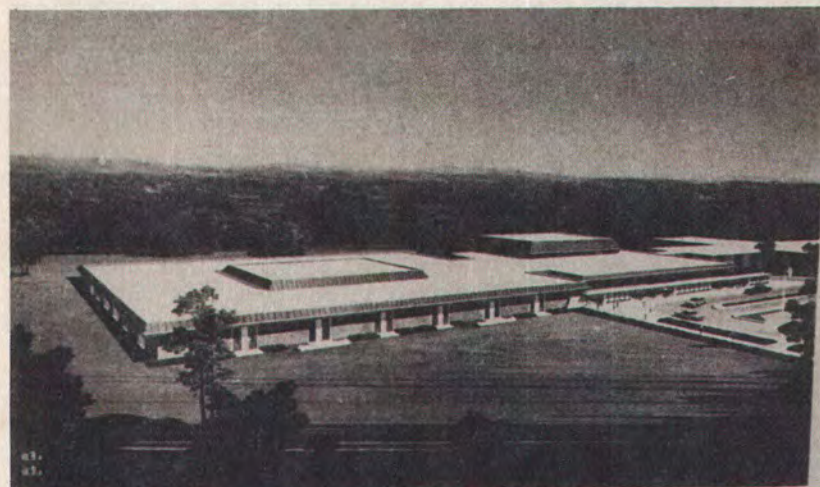
That's where the quality of its citizens, particularly of its leadership, came to the top. A series of meetings involving key officials and other interested persons brought forth some progressive ideas, among the most important being the decision to petition the Federal Government to include DeKalb County and its four towns in the Demonstration and Model Cities Act of 1966.

Happily, in 1968, DeKalb County and its municipalities, on the basis of a strong petition and with considerable and timely assistance from Fourth District Congressman Joe Evins, were accepted as one of four participants in Tennessee in the Model Cities Program. The other three were, and are, the City of Cookeville, part of the City of Chattanooga, and part of the City of Nashville. DeKalb County and Nashville were chosen for Tennessee in 1968 among only 75 selected throughout the United States that year. Chattanooga and Cookeville were among the 75 that were chosen for the Model Cities Program in 1969, making a total of 150 throughout the nation up to the present time.

The Model Cities Program is an operation of the Federal Government, with the prime or coordinating role being the function of the Department of Housing and Urban Development (HUD). And while the legal terminology, provisions and aims of HUD would more than fill this entire magazine,



Far along in construction is this Public Health Center, a Model Cities project located in Smithville.



DEKALB COUNTY MIDDLE SCHOOL, SMITHVILLE, TENNESSEE
GALLAGHER & GUTHRIE, INC. ARCHITECTS-ENGINEERS, KNOXVILLE, TENNESSEE

A MODEL CITIES PROJECT

On the drawing board but a near-future project is this architect's sketch of the DeKalb County Middle School, which will be located in Smithville on a 52-acre "Community Campus." Children in grades 5-through-8 will attend school here.

suffice it to say at this point that the prime, hard-core purpose of the Model Cities Program is to help disadvantaged American citizens attain a higher standard of living. In order to do this, HUD provides some of the funds needed by the

Model Cities Program and works with other Federal Agencies, state and local government groups in raising sufficient funds to do a many of the local jobs, as possible that need to be done. In a very real sense, the Model Cities Pro



This new Smithville Municipal Airport runway, 3,400 feet long, is due for completion and the beginning of operation early this year.



Symbolic of new industry which Smithville and DeKalb County have attracted is this Douglas Aircraft Company parts plant.

gram determines what jobs need to be done, seeks the involvement, cooperation and participation of citizens and governmental agencies and, altogether, works in a coordinating effort towards getting the job done.

In the operation under discussion, the local venture is officially known as the Smithville-DeKalb County Model Cities Program. Its headquarters are located at 104 East Broadway in Smithville, Tennessee. Director Glen Nichols and Physical Planner W. H. Thaxton, both retired officers from the Armed Services, work with a local

staff of approximately one dozen employees. The entire organization works cooperatively with a DeKalb County group known officially as the City Demonstration Agency, which is composed of the County Judge and the Mayors of the four incorporated towns in the county. Inasmuch as this is a "people" program, extensive help comes from the citizens through such organizations as nine neighborhood Advisory Councils, three specialized Task Forces, and a Citizen Participation Policy Board.

The first year of existence, 1968,



Local Model Cities Physical Planner W. H. Thaxton (left) explains some current and future projects to Clarence Redmon, Industrial Representative for Caney Fork Electric Cooperative, which serves the area.

was one of planning for the Smithville-DeKalb County Model Cities Program to cover a period of five years. The first "action year" began in October 1969, meaning that the "getting things done" part of the program is now about 15-months old.

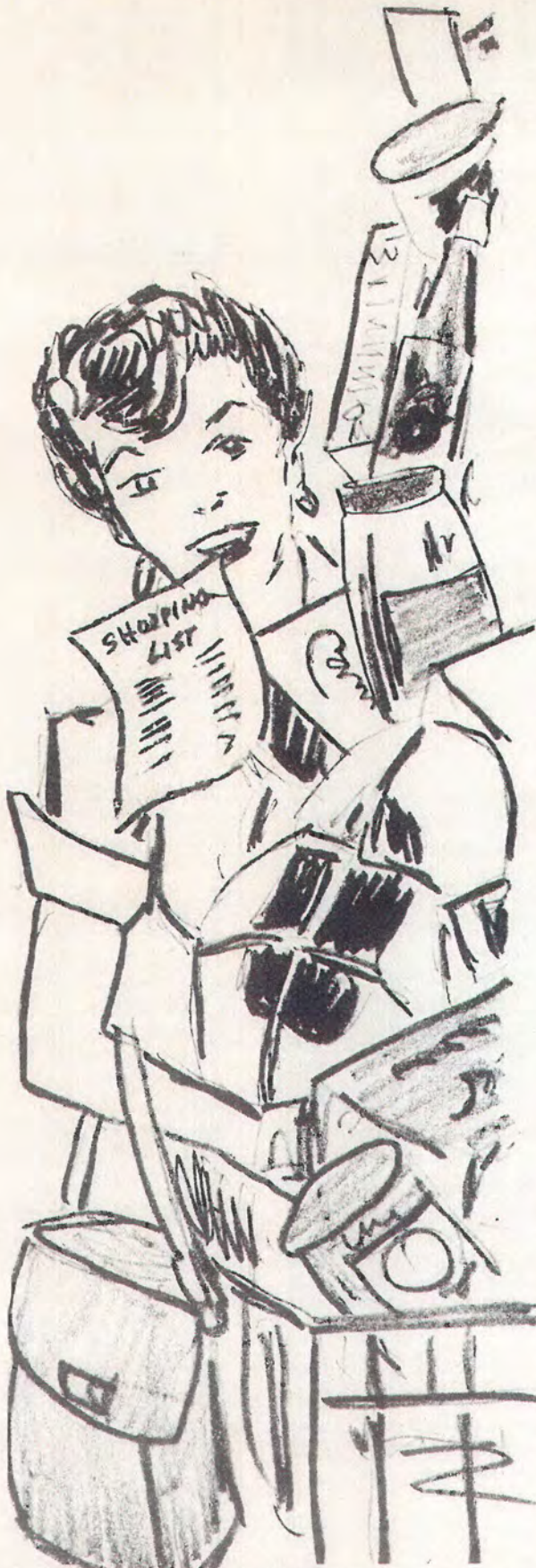
And "getting things done" is no idle phrase insofar as the Smithville-DeKalb County Model Cities Program is concerned.

Already in advanced stages of planning and/or under way are a County Health Clinic, an airport with a 3,400-foot paved runway, a new County Court House, a Mental Retardation Center, two Neighborhood Service Centers, a Vocational School, a new Middle School for grades 5-through-8, a new recreational area, 33 miles of potable water, a sanitary sewer system, the renovation of 27 miles of county roads and city streets, a senior citizens center, additional health personnel and supplies, projects for TV eradication and rabies control, optometry services for the elderly, and prevention of crime and delinquency. The Middle School, Health Clinic, Mental Retardation Center, Neighborhood Service Center, and Vocational School will be located on the grounds of the new DeKalb County High School, and the entire 52-acre area will be known as the "Community Campus."

The Model Cities Program is also vitally interested in housing, Urban Renewal being a major aim of HUD. In this phase, DeKalb County is in above-average condition. Since 1963, DeKalb County has built 74 low rent public

(Continued on Page 15)

Make Every



SHOPPING these days can be a traumatic experience for the homemaker. With prices going up, up and away—women are dismayed to know that this year's forecast is that inflation will hit a new high.

If you shrink when the girl at the register adds up your grocery bill, take heart. There are some ways to make every penny count. But you've got to work at it.

- **Be a listmaker.** The smart shopper maps out her strategy before she engages in the battle of Costs vs. Pocketbooks. Lists are indispensable aids in keeping impulses under check and making the shopper walk down the straight and narrow path of real economies. A list should be flexible enough to include the daily "specials" the store is featuring.

Shopping lists rarely contain items like Macademia Nuts, grape leaves or sturgeon. Unless, of course, you're rich, and then these items might be absolute necessities—in which case you'd not be too worried about over-spending in the first place.

- **Coupon clippers unite!** This should be your battle cry because manufacturers and food processors do have periodic "deals" that are much to your advantage. Cents-off coupons and those lovely get-one-free offers really mean money in your pocket, so never carelessly toss away any that come your way.

- **Supermarket "specials" really are.** No need to be skeptical about those "special" signs in most markets. Often items are lower priced to move them out before a new shipment is expected. If you have a running familiarity with the specific prices on certain items you always buy, you'll know how valuable the "specials" can be. Those large end-of-aisle displays where food is especially price-worthy are called "loss-leaders" in market parlance. They are the bait to pull you into purchasing something you may not need.

Weigh the loss leaders carefully—if you normally use the product and it's well-priced, consider stocking up. If you don't like it to begin with, even a half-priced can of peas, for example, is no bargain.

- **Learn to read a label.** Any supermarket worth her salt should set about on a concerted label-reading program because under the new truth-in-packaging regulations all pertinent data is inscribed there—like weights and measures. Check comparative contents and prices of several brands and you'll find the one that's a slightly better buy. Even if the savings is smallish—remember those little pennies saved can grow into big dollars.

Penny Count

earned at the checkout counter.

- **Always stock up in quantity on canned goods.** The marvelous advantage of buying food in cans or glass jars is that they can be stored easily and for long periods of time. And because canned items range over just about everything—from soup to nuts—you'll always have a supply of something in the house and never have to "run out" for anything. Also, items that are out of season in your area are usually priced much higher than the same processed foods available all year round.

- **Unusual package sizes? You pay for it.** Some manufacturers put the same product into different kinds of packaging—sometimes in a decorator flacon. Other times it's a container made from a different material. Compare and you will see that with odd shaped packages, it's the customer who usually pays the bill. Most canned goods container sizes fall within a category of standardization. Unit costs are less, and you save without really knowing it.

- **Less-than-perfect items are priceworthy.** Day-old bread and slightly crushed ladyfinger cookies, a little overripe fruit, or bruised vegetables are not necessarily to be passed by. Consider your needs; if, for example, you are making French toast, day-old bread is perfect. And a toothpaste container that has lost its outer cardboard container still has all the product inside. Opened packages should not be bought, but where the container is slightly askew and there is a reduction because of it, it's worth your consideration.

- **Practice the art of planning ahead.** Read the food pages of your newspaper—they offer the specials of the week. Make out your shopping list according to your particular tastes and needs. Plan your meals.

- **Finally, when you go supermarketing, try to "go it alone."** There is nothing that can wreck a carefully worked out budget faster than a winsome little boy or girl in the candy-ice-cream-cookies section. Children are impulse shoppers, and it's hard to refuse a pleading eye turned toward a totally unnecessary 79-cent bubble bath plastic toy (when you know the 39-cent kind in the plain carton is just as good.)

In this day of the ever-rising price index, shopping can be a trauma or a triumph depending on how you go about it. Little economies all along add up to big savings when you finally reach the checkout counter. If you make every penny count—the dollars will take care of themselves!



New Governor Winfield Dunn Is Man of Many Dedications

By John Stanford

"Sorry to keep you waiting," said the tall, angular, handsome man with the instant smile, "but as you can see, everyone around here is quite busy."

"Busy" would have to be the understatement of the day in this instance. The speaker was Governor-elect Winfield Dunn and the "everyone" to whom he referred was the small staff occupying a small interim suite of offices in the old Tennessee State Office Building. For none, especially Dr. Dunn, have there been enough hours in a day since the General Election in November. This would be true for any Governor-elect in Tennessee, but when you are, as is Dr. Dunn, the first *Republican* Governor-elect in 50 years, every hour needs to be a day — a long one!

Bryant Winfield Culberson Dunn, the son of a former U.S. Congressman from Mississippi, was considered somewhat of a political newcomer prior to romping to impressive victories in the Republican primary in August and in the General Election in November. He has been politically involved, however, as an interested citizen since college days, this despite the fact that he has never before won an elective political office. He has, for many years, actively supported Republican candidates at various levels, served as Chairman of the Shelby County Republican Party and in 1968 was a delegate to the Republican National Convention which selected President Nixon as GOP nominee.

Friends and associates of the 43-year-old Dr. Dunn, who has been a practicing dental surgeon for more than 15 years, describe him as a man of great dedication in whatever he chooses to participate.

Fiscal responsibility became a dedication with Dunn as a high school and college student when he car-hopped, sold insurance, delivered newspapers and cut grass to help pay his own way towards a Commerce and Business degree from the University of Mississippi and a Doctor of Dental Surgery degree from the University of Tennessee.



Governor Dunn, then the Republican candidate, addressed the 29th Annual Meeting of the Tennessee Electric Cooperative Association in October prior to his spirited victory over John J. Hooker, Jr. in November, 1970.

During the past twenty years or so, Dr. Dunn has maintained a good, and busy, balance of family, church, professional, civic and political activities. His pride and joy is his family. He and his wife, the former Betty Jane Prichard, have three children: Charles, 18; Donna Gayle, 14, and Julie Claire, 9. Together they attend a Methodist church in Memphis where Dr. Dunn has seen extended service as a Sunday School teacher and Vice Chairman of the Administrative Board.

Among his many civic activities have been active participation in various capacities in Boys' Club, Hospital Board and the Junior Chamber of Commerce.

His few spare hours of the past have been filled flying (he and Mrs. Dunn are both licensed pilots), tennis, fishing, camping and water sports — most on a family basis.

Campaign statements help identify the Governor-elect's philosophies:

"I believe in a balanced budget at home and in government."

"I believe that government should work for the people and not people for the government."

"In these times of unrest, civil disobedience, rioting and destruction, I believe we must have leadership strong enough to meet the test. We cannot afford the luxury of leaders who are soft one

day or those who threaten our government and our campuses and who, the next day, pledge to keep law and order."

"In my judgment what is good for East Tennessee is good for all of Tennessee and what is good for Middle and West Tennessee is good for all Tennessee."

"The first thing I intend to do as Governor is to tear down those signs that say 'Welcome to the Three States of Tennessee' and replace them with signs which say, 'Welcome to the Great State of Tennessee.'"

The Tennessee Magazine says Welcome to Tennessee's 51st Governor, Winfield Dunn, and wishes for him outstanding success to the benefit of the 4,000,000 Tennesseans whom he will be serving as Chief Executive.

As was done at this time four years ago, The Tennessee Magazine is offering a free, full-color photograph, suitable for framing, of Tennessee's new Governor. If you would like to receive such a picture of Dr. Winfield Dunn, send your name, address and zip-code to:

**Governor's Picture
The Tennessee Magazine
P.O. Box 7232
Nashville, Tenn. 37210**

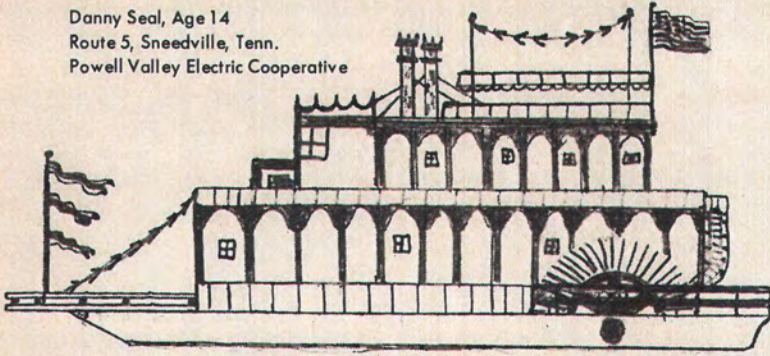
Uncle John's Page

This page is reserved for the young folks. We will pay one dollar for each poem or drawing published. ALL WORK MUST BE ORIGINAL. Drawings should be in black, and drawn on white, unlined paper. Tell us your age, address, and Electric Co-op, and

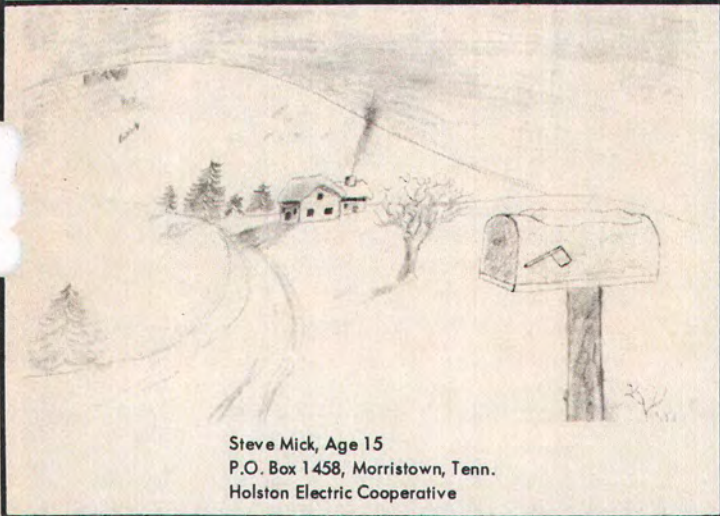
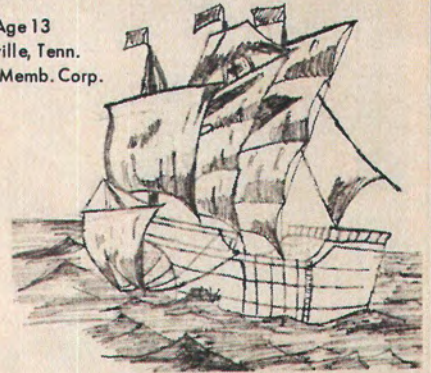
Send all items to:

UNCLE JOHN, The Tennessee Magazine
710 Spence Lane, Nashville 10, Tenn.

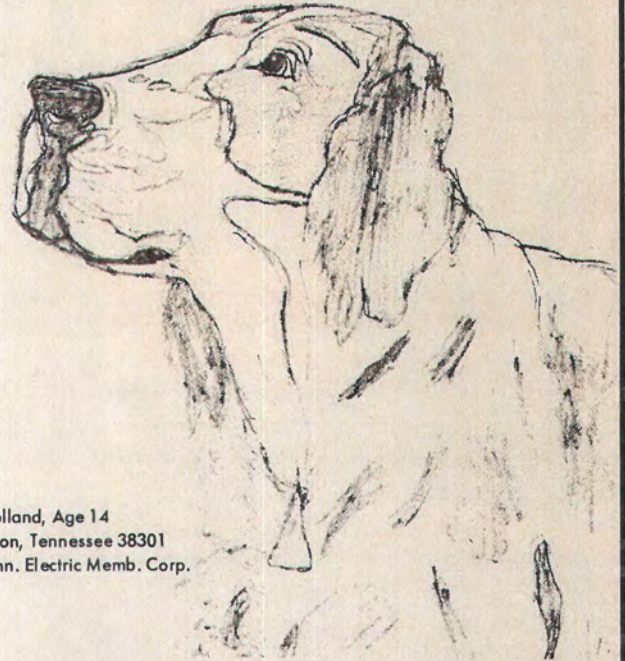
Danny Seal, Age 14
Route 5, Sneedville, Tenn.
Powell Valley Electric Cooperative



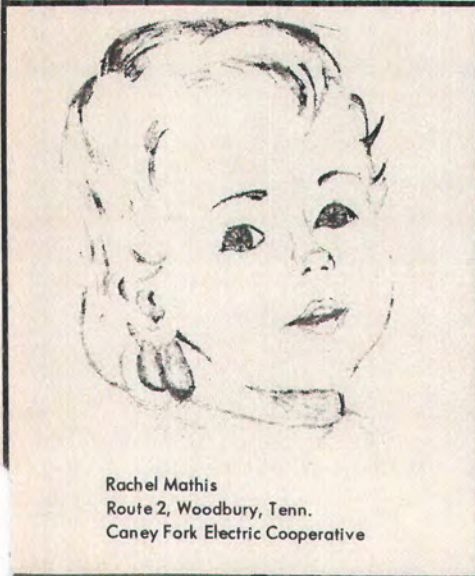
Randy Donnell, Age 13
Route 6, Shelbyville, Tenn.
Duck River Elec. Memb. Corp.



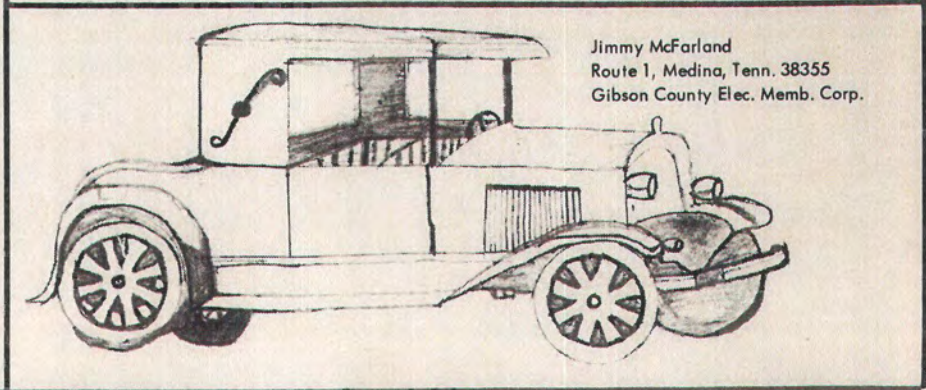
Steve Mick, Age 15
P.O. Box 1458, Morristown, Tenn.
Holston Electric Cooperative



James Earl Holland, Age 14
Route 1, Jackson, Tennessee 38301
Southwest Tenn. Electric Memb. Corp.



Rachel Mathis
Route 2, Woodbury, Tenn.
Caney Fork Electric Cooperative



Jimmy McFarland
Route 1, Medina, Tenn. 38355
Gibson County Elec. Memb. Corp.



A NEW OUTLOOK IN RURAL AMERICA...

... in Mankato, a small Kansas town that, until a few years ago, was typical of too many rural communities with empty stores, dwindling populations and abandoned farmsteads.

But now there's a new look to Mankato. Among other developments there's a large meat-packing plant, two housing projects, a hospital, a new high school, a million-gallon reservoir, a shopping center, a construction company and a new football field. And there's more to come.

This community-building didn't just happen. It began when leaders of the Jewell-Mitchell electric cooperative sparked the community-wide effort to make their town, their area, abundant in opportunity.

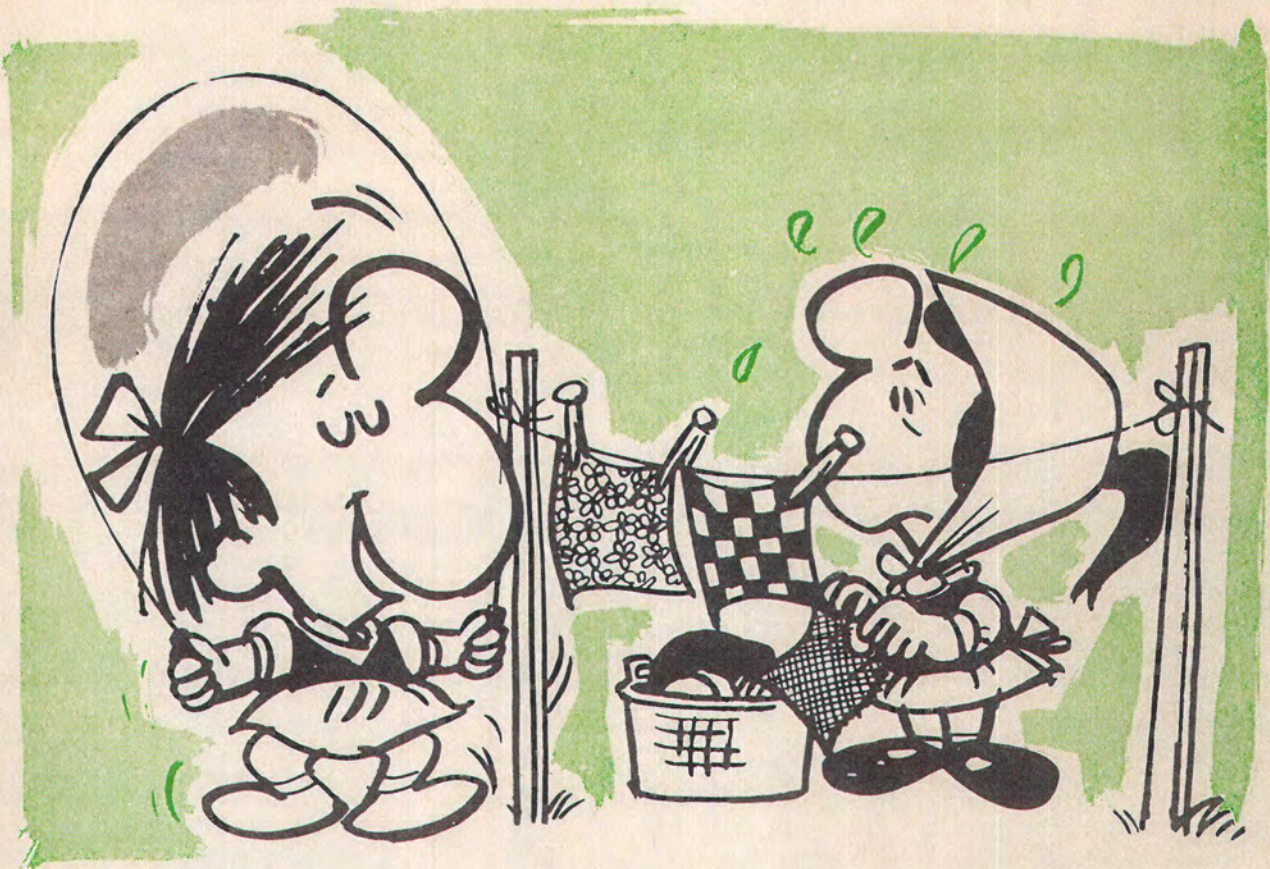
There's a lot of work ahead—in Mankato and across the nation's countryside. Rural America is still plagued with too much unemployment and too few job opportunities.

But there's a new outlook in the countryside ... with America's consumer-owned rural electric systems leading the way to progress ... fulfilling their commitment to a better life for the people they serve.

AMERICA'S RURAL ELECTRIC SYSTEMS

Owned and controlled
by the people they serve

Enjoy More Play Time with an Electric Clothes Dryer



An Electric Clothes Dryer lets you "Waltz through Washday" because you can do the family's laundry anytime . . . rain, snow or shine. Just load it, set the dial and walk away. In minutes, everything's fluffy dry, ready for folding.

With an Electric Clothes Dryer, you select the time most convenient to you. No worry about the weather outside because there is always safe drying warmth inside your Electric Clothes Dryer. It's child-safe because it's flameless.

Safe for all types of fabrics, too, even delicate synthetics. With the new "wash-n-wear" fabrics, an Electric Clothes Dryer can even eliminate ironing!

Visit your favorite appliance store to find the Electric Clothes Dryer that is right for your home. Another big bargain in better living with low-cost rural electric power.



Timely Topics

NEW AGENCY TO CONTROL PESTICIDES

The job of regulating pesticides has changed hands, but a University of Tennessee entomologist believes that we can still expect further restrictions on chemicals with long residual life.

Harry Williams, assistant professor with the U-T Agricultural Extension Service, reports that the new Environmental Protection Agency (EPA) has now assumed the responsibilities of pesticide regulation from the Agricultural Research Service of the United States Department of Agriculture.

"The EPA will be independent of any cabinet department," Williams continues. "It will combine the environmental functions now scattered throughout agencies in the Department of Agriculture, Interior, and Health, Education and Welfare."

Williams believes that in the future, the long life pesticides will be restricted to essential uses. For example, chlordane and dieldrin someday may be used only against termites and some soil insect pests of field crops. DDT may be called out to control disease-carrying insects in emergencies. Williams bases this prediction on the reports of presidential committees appointed to study the pesticide situation.

The entomologist states that as a result of restrictions on pesticides, more research will be needed to develop biological control measures. "We have imported more than 500 different kinds of insects to control our harmful insects; 30 have become well established and have given good control. This is not a recent accomplishment but has been carried out over a period of more than 50 years," he says.

STOP WINDOW, WALL SWEATING

Max H. Falkner, a University of Tennessee agricultural engineer, reminds homeowners that there are several things they can do to keep the walls and windows in their homes from "sweating" during cold weather.

"Use storm windows on your house," says the Agricultural Extension Service associate professor. "Install a ceiling fan in the kitchen and bathroom to carry off moisture from cooking, washing and drying clothes, and bathing."

Falkner suggests that you make a practice of ventilating your house by opening windows or doors occasionally.

You can lay a ground cover of polyethylene or 55-pound roll roofing beneath the house if it has a crawl space instead of a basement. A vapor barrier near the inside of all exposed walls can keep moisture vapor from penetrating to a point where it can condense.

The engineer concludes by saying that the secret of preventing window and wall sweating is to prevent the buildup of humidity which condenses on areas in the warm house that are not insulated against colder temperatures outside.

FEED REPLACEMENT HEIFERS PROPERLY

If a heifer is not in good flesh or condition to conceive early in the breeding season, her chances of being a productive animal are much lessened.

This is the opinion of W. P. Tyrrell, a University of Tennessee Extension livestock specialist. He says that, on the other hand, heifers that are too fat may have severe calving problems.

"In some areas of Tennessee where grass has been plentiful, bred heifers may already be too fat for safe calving," says the animal husbandry professor. "Heifers bred to calve in late winter and spring need plenty of exercise on permanent pasture sods."

Tyrrell says that the problem on most farms is to provide adequate, balanced nutrition without overfeeding.

The specialist cites research work done at Miles City, Montana, which indicates that the first winter after a heifer is weaned may be the most important season in her life. He says that poor winter feeding is false economy. A heifer will not conceive early in the breeding season unless she is in a strong, healthy nutritive stage of growth. Proper feeding of replacement heifers Tyrrell concludes, can greatly affect your 1971 beef cattle income.

FARM BRIEFS

If you're planning to soil test pastures that have been top-dressed with fertilizer or lime since the pasture was seeded, be sure you don't sample any deeper than three inches. It is not likely that either the fertilizer or the effects of lime have moved into the soil any deeper than three inches, so soil below this level would not represent the fertility conditions in the field.

★ ★ ★ ★ ★

Contrary to popular belief, it is not when you cut timber, but how well you season it that counts in getting top value from posts, poles, logs or lumber.

★ ★ ★ ★ ★

A landowner planning to peel posts or poles will find the bark peels more easily in the spring.

★ ★ ★ ★ ★

A University of Tennessee Extension agronomist believes the importance of agricultural limestone and its role in increasing crop yields are often overlooked.

MODEL CITIES PROGRAM

(Continued from Page 7)

Housing units and is now engaged in Urban Renewal projects involving 28 units, 18 of which are required to be upgraded, meaning to destroy the older units and rebuild. Thanks in large part to the work of the Farmers Home Administration during past years, 64% of the housing in DeKalb County is considered standard by Model Cities ratings, 23% is classified as deteriorating, and only 13% is rated as dilapidated.

Another big plus to the potential economic growth of DeKalb has been the availability of potable water under pressure made possible by the establishment of a Water Utility District. Water and electricity are two absolute "musts" for the attraction of industry to any area. Caney Fork Electric Cooperative electrically serves a major portion of the county and has been instrumental in making available a considerable quantity of the water supply.

A good example of how the Smithville-DeKalb County Model Cities Program operates might be found in the new airport facility, which is expected to be in operation about the time this story is printed.

Model Cities put what was an obvious need for an airport into its action program. It contacted and worked with other State, local and Federal agencies which were almost certain to be interested in such a project, to the end that this fine new facility has been jointly financed by the Federal Aviation Administration, the Appalachian Region Commission, the City of Smithville, the County of DeKalb, the Tennessee Aeronautics Commission — and the Smithville-DeKalb County Model Cities Program through HUD's Supplementary Fund.

A slogan we saw recently fairly well sums up what is happening in Smithville and DeKalb County, in large part through Model Cities Program efforts in bringing together and coordinating Government help at all levels — Federal, State and local — to bring about a higher standard of living for ALL the people in this given area. The slogan reads:

"Coming together is the beginning . . .

Working together is progress . . .

Sticking together is success."

NERVOUS

I described my distress to a noted consulting Doctor in New York. He explained that "taut nerves or anxiety, a jittery feeling or shaky stomach are symptoms of simple nervous distress. Others are sleeplessness, headache, digestive upset, loss of appetite, cold perspiring, nervous irritability." Then the Doctor told me about a tranquilizing medicine with a remarkable Safety Factor against side effects—for calming without drowsiness on the job, for refreshing sleep, for comfortable days and nights. I am so grateful, I will send full information to anyone who writes. Free. No obligation. John Winters, Apt. E 801 313 E. 53rd St., N.Y. 10022

A PROVEN MONEY MAKER FOR CHURCHES AND CLUBS



Make \$82 With

Happy Home Dish Cloths

Unusually heavy, special weave for extra scrubbing power. Make big profits — plus free prizes and big bonuses. No money needed! No risk!

FREE Sample of the finest dish cloth you've ever used.

Your group spends no money — not one penny! Send name and address and name of your organization today for full information and free samples.

Southern Flavoring Dept. AA-184 Bedford, Virginia

ARTHRITIS?

If you are suffering from pain, soreness or stiffness caused by Arthritis, Neuritis or Rheumatism, I think I can help.

Write me for free information.

Kaye Smith

P. O. BOX 3396 87

MERIDIAN, MISSISSIPPI 39301

FREE CIRCULAR
COUNTRY RECORDS
AND 8 TRACK TAPE CARTRIDGES

FIDDLE TUNES - COUNTRY WALTZES - BLUE GRASS - MAC WISEMAN - HYLO BROWN - THE LEGENDARY J. E. MAINER & OTHERS.

WRITE TODAY: UNCLE JIM O'NEAL
BOX A-REP. ARCADIA, CALIF. 91006



SIXTH NATIONAL FARM MACHINERY SHOW



LOUISVILLE, KY.
FEBRUARY
10-13

9:00 am - 5:30 pm

Order Your Free Tickets
Now from Your Farm
Implement Dealer or
from NFMS.



Don't miss the tractor pulling championships in World Famous Freedom Hall. Five Contest Classes (One Hot Rod Class)

TWO NITES, 7 P.M.

FEB. 10 & FEB. 11

Admission will be charged for Tractor Pull only.

Another grand farm machinery exposition . . . the best in a five state area . . . is in the making. Visit the booths of our 225 exhibitors, get the latest data on farming techniques and methods . . . see today's innovations in farm equipment. 68% of the Nation's population lives within a day's drive from the Kentucky Fair & Exposition Center in Louisville. Make a date now. Remember, too, your free ticket stubs are good for a prize-a-day drawing, plus a color-TV grand prize.

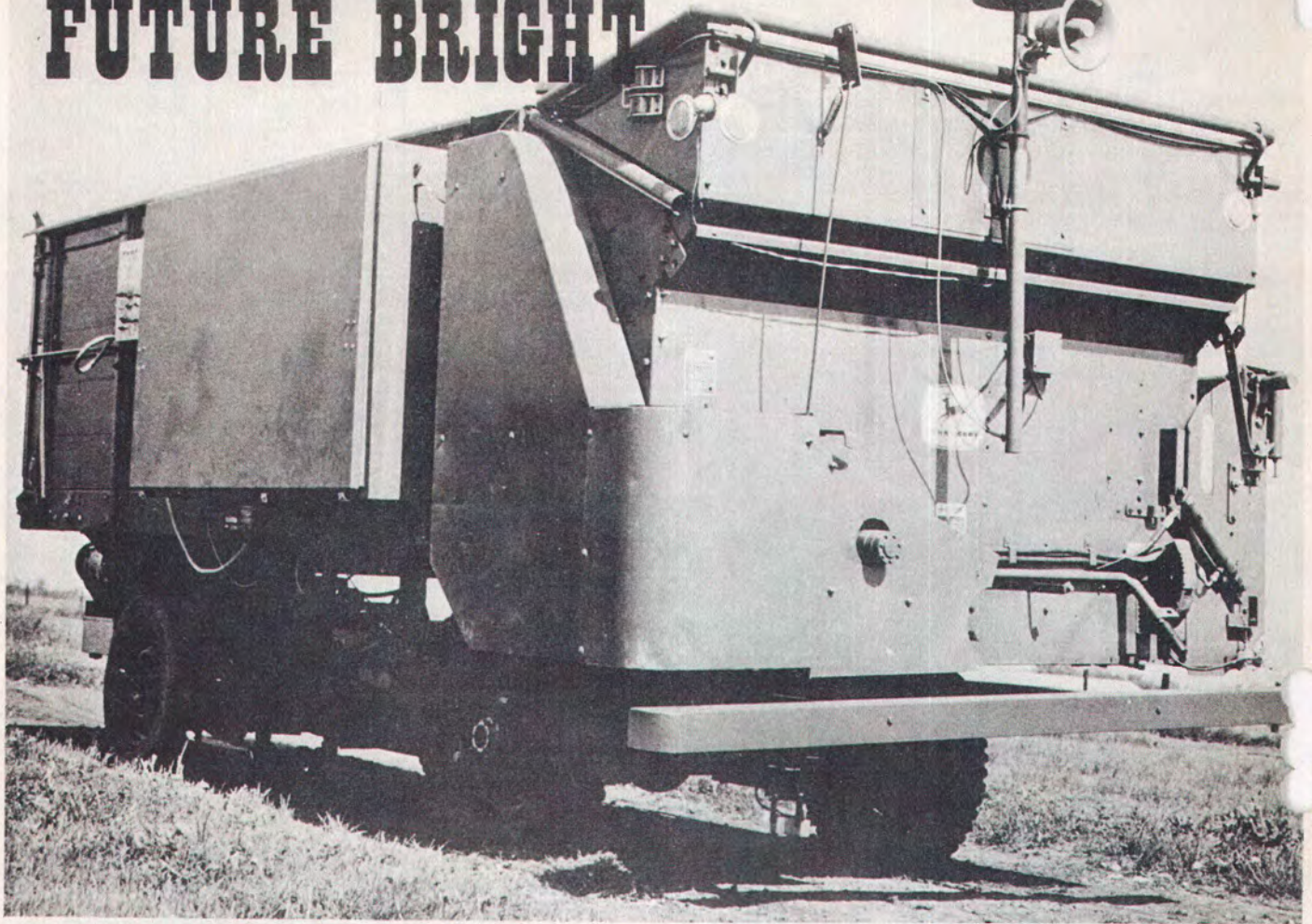
NATIONAL FARM MACHINERY SHOW TICKETS

P. O. Box 21179, Louisville, Kentucky 40221

(502) 366-9592



FARM POWER FUTURE BRIGHT



The pilotless prime mover is being developed by USDA Agricultural Engineers at the University of Illinois as a guided, self-propelled, automatic feed distributing vehicle. Same basic vehicle could be used as a lugger to transport material from the field harvester to a central storage point. All on-board equipment and traction motors are hydraulically powered and are regulated by the electronic controls in the side-mounted cabinet.

Electric power is piped into farm homes, milking parlors, feedlots, farrowing pens, poultry houses, grain bins, silos, workshops and almost every other place a farmer works these days.

Almost, that is.

Thus far, electricity stops at the end of wires stretching from the transformer out by the mailbox to where it is used. No one has come up with a cheap efficient method of packaging electricity for use in the fields to run large tractors or grain harvesters.

But the dream goes like this:

A farmer backs his tractor up to a little black box, plugs in a terminal, finishes his chores and the next morning bright and early

drives off for a full day's plowing or cultivation.

And in the field, once he sets a few gadgets on the tractor's control panel, the operator leaves the field for other work. The tractor, emitting only a soft whir and no smoke, is programmed to follow underground wires along terraces — or even sensitized row crops? — and shut itself off after so many hours or miles.

Dr. L. B. Altman, Agricultural Engineer in charge of farm electrification research for the Department of Agriculture at Beltsville, Md., is one of those forward-thinkers who believes electricity is moving far beyond its present agricultural limits.

But don't sit up nights waiting for electric tractors for field work to hit the market, he says.

"The widespread use of electric tractors is further off than electric automobiles," Altman says. "Present technology does not permit the economic design of electric tractors for primary tillage and other field work."

However, Altman puts a big qualification on his prediction: If automobile manufacturers, hard-pressed because of air pollution to find new power sources, come up with a major breakthrough in large-power batteries or fuel cells, then farmers might see some fantastic changes.

Heating. That has a big future

for electricity on the farm as Altman and other engineers see it.

Not simply the use of electricity to heat rural homes, but a large variety of uses such as more heat for farrowing houses, poultry brooders and the like.

More and more farmers, Altman said, are finding the rising costs of LPG and other fossil fuels too much to handle. Electricity — thus far, at least—remains competitive.

Probably one of the most promising uses for electric energy is in drying grain, particularly corn.

"We've seen a tremendous shift from harvesting corn in ears to picker-shellers. Practically all commercial producers, because of this, must dry their corn," Altman says.

But most of this has been done at high temperatures and during brief periods of time. Result: Much grain is damaged during the process, raising objections from foreign buyers and U.S. industrial users over corn quality.

Altman says more refinements can be expected in grain dryers and that early efforts to dry corn with low-temperature electrical heat over a long period—say a month—show promise of preserving quality.

In this way, he says, the costs of electrical drying are held down by the low temperature. In fact, he says, much of the drying is accomplished simply by the movement of air and the heat generated by the dryer motors.

But again, the job of getting electricity to the heavy-duty equipment such as grain dryers can be troublesome as well as costly. Three-phase power means a permanent installation and often higher power rates. The heavier single-phase wiring needed to operate motors and heating units not only is expensive, but single-phase motors cost more than three-phase.

What is needed, the engineers say is a simple, inexpensive method of converting ordinary single-phase electric power into a three-phase system needed by dryer motors and other equipment.

Some converters are being used but the Department of Agriculture wants to explore the possibility of

expanding their use. The Agricultural Research Service, for example, has awarded a \$23,000 grant to the Agricultural Engineering Department of Iowa Agriculture and Home Economics Experiment Station, Ames, for a two-year study of phase converters and farm wiring systems.

Scientists hope to find ways for farmers to cut costs of wiring and provide definite cost information on the use of converters.

Meantime, the research quest for new machines and instruments has produced some exotic-sounding ideas, some of them already in use and others under study.

Electric-powered laser beams to control the depth of laying drainage pipe; computer-controlled feeding; electrostatic separation of seeds during cleaning processes; portable sensors to measure how much water plants lose during growth; and dozens of other devices are either under study or in limited use today.

Livestock feeding, of course, has been one of the very foremost examples of electric-powered automation. And the experts are still working on it.

Take dairy cows and air conditioning. Tests have shown for years that summer milk slumps could be eased by cooling sheds but costs of air conditioning entire buildings are too much for most producers.

One way to cut costs and do the job, the agricultural engineers have found, is to cool just part of a cow—her head.

Studies at the University of Missouri showed that if a cow's head and neck can be held in an air-cooled enclosure she can give 15 to 20 percent more milk.

Another way electronics may be put to work for dairymen involves the use of sensitized tags on cows giving individual average milk output and other information. Electric eyes or scanners "pick-up" the information, transmit it to a computer device which apportions the precise amount of feed ration each cow is entitled to.

ARS scientist Altman believes sophisticated uses of computer-type equipment for controlling farm machines is almost limitless. More of this is bound to come, he says, and perhaps soon.

Back to tractors. While Altman does not think the electric tractor is going to take over yet, he does see a great future for radio-

control devices to replace manpower in the field.

And using underground sensing devices to guide field machines is not far-fetched at all, he says. These could become the most reliable hired men on farms some day.

Altman, explaining further why he thinks big electric tractors are a long way off, says air pollution by farm engines still is minimal compared with the problems of the cities.

"Electric tractors are a good concept," he says. "But pollution problems with gasoline or diesel engines on farms are certainly less than in cities. And the need for power—the large size 100-150 horsepower you need for a tractor—is not going to be supplied, in the near future, by electricity."

One reason is cost.

"The gasoline engine is so inexpensive that it will be difficult to replace," say Altman.

Rechargeable batteries have been developed for small tools, from toothbrushes to drills. But these, Altman points out, require just small power performances. The five- or six-bottom plow capability needed in field tractors is another thing.

Another dream possibility is the use of the sun to generate electricity. Could solar energy cells store up enough power to run a farming operation?

Theoretically, maybe. And some day it might turn out that electric power lines will be outmoded by individual solar units on each fully automated farm unit.

Altman does not think this time is near. Again, he says, the electric power requirements of today's farm are too large to be met by solar cells. These can be used to control devices, tripping switches and operating low-power gadgets, but it is too costly under present conditions to think about solar power as a primary source of farm energy.

NOW! PROTECT YOUR PETS PERSONALIZED I.D. TAGS

FASTENS TO YOUR PET'S COLLAR IN SECONDS!

Speeds your beloved pets safe return. Deeply stamped to your order. Lightweight, durable metal. Thousands of other identification uses, too! State your choice of red, silver or bronze. Fast service! Satisfaction Guaranteed or your money back. Order by mail and identify your beloved pets. A reg. \$1.49 value. Order No. 452 \$1.00 ea. 5 for \$3.95

BILL BOATMAN & COMPANY Only \$1.00 Each

289 Maple St. Dept. 62 Bainbridge, Ohio 45612

DOG'S NAME
YOUR NAME
ADDRESS
CITY, STATE
PHONE NO.

Insect Pests Are World Travelers

By Harry E. Williams
Assistant Entomologist
University of Tennessee Extension

Insects are first-class travelers, and many of them are "one-way tourists." These small creatures are among the most successful immigrants in the world. How many of us could travel alone to a strange country without bag or baggage, adapt to the new environment, and leave many relatives when we pass on?

Perhaps you have questions about some of the foreign names of our insect pests. These names tell us a very interesting story about these insects. Insects are the most successful animals on earth when it comes to providing food, shelter, and protection for themselves. Their strength, their reproductive potential, and their ability to escape or resist an enemy is unsurpassed.

The *alfalfa weevil* is a native of Europe that was brought to this country around 1900 in a bale of hay. This weevil settled near Salt Lake City, Utah, and was very successful there. Since that time his relatives have moved all across the United States. In 1958 the weevil moved into Tennessee and has been very successful here. This insect is most active during cool, wet weather which decreases the effectiveness of chemical control. Biological control by a parasitic wasp looks very promising for the future.

The *Japanese beetle* is a native of the isle of Japan in the far East. This immigrant arrived in the



United States around 1916 and settled in New Jersey. The Japanese beetle feeds on approximately 300 plants and has found very favorable climatic conditions in this country. The beetle now has infested over 100,000 square miles and will eventually be a pest over much of the United States. Parasitic wasps and a bacterial disease are important natural controls for this pest.

The *white-fringed beetle* is a native of Argentina, Brazil, Chile, and Uruguay. Infestations have also been reported in New South Wales, and the Union of South Africa. This beetle settled in Florida, Alabama, Louisiana, and Mississippi around 1936 and has spread as far north as New Jersey at the present time. The adult insect cannot fly and will walk as far as one-fourth of a mile in its lifetime. There are no males in the population. All white-fringed beetles are females and can produce fertile eggs. With favorable climatic conditions that now exist and more than 200 host plants to feed on, this pest can spread over large areas of the United States. There are no known natural enemies of importance.

The *European corn borer* is a native of Europe that settled in Massachusetts in 1917. Since that time it has spread southward and westward over a large part of the important corn acreage east of the Rocky Mountains. This pest feeds

on corn, weeds, flowers, and vegetables and has been found in over 200 host plants. The natural enemies of the corn borer have been imported, but to date are not important in the control of this pest except in localized situations.

The *face fly* is a native of Europe. It was first reported in Canada in 1952. Since then it has spread over a large area of the United States. This fly is now one of our worst cattle pests. This fly is extremely annoying to livestock on pasture. The adult flies over winter in heated buildings usually in wall voids or in attics. As a result, it is also an annoying pest to the housewife during the winter. A parasitic nematode, which is a natural enemy, has been reported in this country.

The success of these travelers is a real challenge to our travel agencies. These tourists travel first-class at a very exclusive, economical rate. They are a constant, persistent headache to our customs service, and successfully avoid scrutinous inspections to detect their presence. On the basis of her past performance, "Madam Bug" should be most successful with a chain of franchised travel agencies.

(Ed. Note: Mr. Williams welcomes questions and problems concerning insects. Address correspondence to The Tennessee Magazine, P.O. Box 7232, Nashville, Tenn. 37210.)



PUZZLE CORNER

The December Puzzle Corner ran up one of its highest total number of entries to date, and most had the correct answer.

The Puzzle for December concerned inventory time at a bicycle shop. To make things more interesting and less a chore, the owner decided that, instead of counting the number of bicycles and tricycles in his shop, he would count the number of pedals and the number of wheels. He counted 153 wheels and 136 pedals. How many bicycles and how many tricycles did he have?

The answer: 51 bicycles and 17 tricycles.

The winner, as always selected by lot from all the correct answers, is William T. Harrison of Route 1, Box 184, Michie, Tennessee, a member of Pickwick Electric Co-op, Selmer. Mr. Harrison receives \$10 from The Tennessee Magazine for his good answer — and good luck.

Second and third prizes for \$5 each go to Deborah Briggs of Route 1, Ashland City, Tennessee 37015, a member of Cumberland Electric Membership Corporation, Clarksville, and to Mrs. Austin Leonard of Route 1, Thorn Hill, Tennessee 37881, a member of Powell Valley Electric Co-op, Jonesville, Virginia.

And now for the January Puzzle Corner, which may prove a bit more difficult:

Four baseball teams organized a league. Each played one game against the others. Each game had a different score, and each of the teams won a game, drew one and lost one. So the championship had to be decided by average score. The Owls scored 4 runs against 2; the Elks 2 runs to 2; the Bulls 3 runs to 4; and the Bees 2 runs to 3. What was the score of the Bulls versus Bees game?

Send your name and address, along with the name of your electric co-op, to:

Puzzle Corner
The Tennessee Magazine
P.O. Box 7232
Nashville, Tenn. 37210

Hotpoint HELP SALE!
Great Values on Hotpoint Appliances!

Hotpoint Porcelain Protected LAUNDRY PAIR

- Deluxe styling
- Big inside, slim outside —
- Porcelain-enamel finish

QUALITY-BUILT WASHER

- Solid-wall tub
- Triple rinsing
- Heavy-duty 1/2 H.P. motor
- Heavy-duty transmission

Model WLW1100L **\$189**

ELECTRIC DRYER

- Permanent-press settings on control panel
- Two fabric-selection settings
- De-wrinkle cycle
- Speed-Flow drying
- Up-front lint trap
- Turn-to-start control

Model DLB1100L **\$139**

Hotpoint Permanent Press LAUNDRY PAIR

- Porcelain-enamel finish
- Big inside, slim outside —

BIG-CAPACITY WASHER
Model WLW2620L

- 2-to-16 pound capacity
- Permanent-press settings on control panel
- Three water-level selections
- Three wash-, two rinse-temperature selections
- Fountain-Filter lint removal
- Wide-arc spiral agitation
- Three soil-removal cycles

ELECTRIC DRYER
Model DLB2620L

- Automatic Dry cycles — one for permanent-press, and one for regular fabrics
- Four fabric-selection settings
- De-wrinkle cycle
- Automatic Speed-Flow drying
- Up-Front lint trap
- Turn-to-start control

Check Your Local Dealer For His Special Price

SEE YOUR LOCAL HOTPOINT DEALER

The "Instant" Home

WANTED: Young couple would like to buy new 2-bedroom home, fully equipped, fully furnished. Occupancy within 2 weeks. Price range; \$5,000-\$8,000.

An impossible dream? Not really—because the young couple are obviously shopping for a mobile home.

Mobile homes now make up over one-third of all new single family housing units being added to the Nation's housing supply.

This proportion varies widely, of course, throughout the country. In Michigan, for example, mobile home equalled 54 percent of permits for new housing units in 1969; in Connecticut, only 5 percent.

Shipments of the "instant" dwellings in the early 1960's ran about 100,000 annually. But with skyrocketing costs of conventional housing and tighter money for mortgage financing, mobile home production more than quadrupled to over 400,000 units in fiscal year 1970.

Both price and appearance of these factory built units makes them attractive to people with low or limited incomes.

Moreover, credit terms now available for mobile home purchases are more favorable than formerly. This makes it possible for many families to acquire the first home of their own. Or it may enable them to move out of old, dilapidated quarters into a home that not only meets modern dwelling standards but may even be above them in some respects.

About half of today's mobile homes are located outside metropolitan areas, in "rural" America.

And, since about a third of our population lives outside big city areas, mobile homes are contrib-



uting more to the housing needs of rural than of urban America.

The Department of Housing and Urban Development recently published a survey of new mobile homeowners. In summary:

The new occupants are highly immobile; resale is less than 10 percent per year during the early years of ownership.

Most buyers are satisfied with the product they've bought. Young families are the best customers. The proportion of buyers in the middle-aged and retirement-aged brackets is less than these age groups' proportion of the Nation's total population.

The price? Mobile homes sell for considerably less than conventional homes.

Average mobile home price in 1966 was around \$5,600, excluding payment on a lot. (The typical mobile homeowner rents his lot.)

Cost of a conventional home in 1967 averaged about \$21,500, and close to \$17,000 for those insured by the Federal Housing Administration.

Since 1967, the price of a conventionally built home has risen to an average of about \$27,000, but mobile home prices have not risen proportionately.

The terms? Monthly payments on mobile homes and conventional housing differ only slightly.

But, the mobile-unit buyer usually pays for his home in 5 to 7 years. The buyers of a conventional home generally has 30 years to pay for his.

The typical mobile homeowner in 1967 paid \$80 per month on his home and \$32 for a lot—a total of

\$112. The typical buyer of the conventional house had a monthly mortgage payment of \$126.41 on his house.

Consumer acceptance? To many, mobile homes still conjure up visions of coop-like trailers seen only on the peripheries of colleges, campgrounds, military bases, and migrant workers' camps.

But the mobile home has changed. For one thing, it has grown in size from a cramped 8' x 30' a decade ago to today's most popular size of 12' wide and at least 60' long. Newer designs provide for double-unit homes, shipped in two sections to be coupled together.

It has smartened its appearance, too. It has added amenities in the way of modern kitchen and bathroom fixtures, and interior furnishings. Its exterior design has been changed to overcome the boxy appearance of earlier years. And the newer concepts in mobile home courts—more spacious, well landscaped, with more recreational and service facilities—add to its livability.

Many rural development planners believe that mobile homes can help solve one of our biggest problems: providing low cost housing for low and moderate income families near new job opportunities in rural areas.

Moreover, the growth of the mobile home industry may be leading the way into an era of technological change throughout the housing industry. The economies of mass-produced housing—on or off wheels—are likely to be an important factor in our Nation's ability to meet its housing need in the future.

MARKETPLACE

HI-SPEED RANGE UNITS. Oven units, Coils, Dryer Coils, Units, Water Heater Units, Refrigerator, Freezer Gaskets. Send make, model, 6¢ stamp for Quote. MODWAY, Box 34KU, Brookfield, Ohio 44403.

CASH FOR RECIPES. Make \$50 to \$100 per month, spare-time, copying your favorite recipes for collectors. Guaranteed. Details 25¢. Recipes, Box 647-T, Wheatridge, Colorado 80033.

COLLAPSIBLE FARM-POND FISH-TRAPS: Animal traps. Postpaid. Free Pictures. SHAWNEE, 39340 Buena Vista, Dallas, Texas.

FRUIT TREES, Nut trees, berry plants, grape vines, landscaping plant material — offered by Virginia's largest growers. Free Copy 48-pg. Planting Guide Catalog in color on request. Salespeople wanted. Waynesboro Nurseries — Waynesboro, Virginia 22980.

KODACOLOR FILM DEVELOPED with Jumbo Color Prints. 12 exposure only \$1.25—20 exposure only \$2.25 postpaid! Sizes 126 (Instamatic type cameras), 127 and 620 rolls or cartridges. Failures credited. Send this ad with order. Limit one roll per ad. EASTMAN FILM ONLY! Offer good 1 year. SKRUDLAND COLOR PHOTO Dept. TE, Lake Geneva, Wis. 53147.

CHAIN SAW CHAIN — Get factory prices on Brand New, First Quality, Fully Guaranteed chain, bars, parts, accessories for all makes saws. Free catalog. Big Savings. Write today — Zip-Penn, Box 43073-Z, Middletown, Ky. 40243.

AUTHORS WANTED BY NEW YORK PUBLISHER

Leading book publisher seeks manuscripts of all types: fiction, non-fiction, poetry, scholarly and juvenile works, etc. New authors welcomed. For complete information, send for booklet SD-2. It's free. Vantage Press, 120 W. 31 St., New York 10001.

If Ruptured TRY THIS OUT

Modern Protection Provides Great Comfort and Holding Security

An "eye-opening" revelation in sensible and comfortable reducible rupture protection may be yours for the asking, without cost or obligation. Full details of the new and different Rice Support will be sent you Free. Here's a Support that has brought joy and comfort to thousands—by releasing them from Trusses that bind and cut. Designed to securely hold a rupture up and in where it belongs and yet give freedom of body and genuine comfort. For full information—write today! WILLIAM S. RICE, Inc., ADAMS, N. Y., 13605 DEPT. 9T.

1000 GOLD STRIPE LABELS 35¢



FREE LOVELY GIFT BOX!
1000 Deluxe, Gold Stripe, 2-color, gummed, padded Labels printed with ANY Name, Address & Zip Code, 35¢ for EACH Set! No limit, but please include 10¢ extra for postg. & pkg. or 45¢ in all. SPECIAL! 3 Sets for only \$1.20 pre-paid. EXTRA! FREE Plastic Gift Box with each order for 1000 Labels! Write for FREE Money-Making Plans. FAST SERVICE! Money-back guarantee. Order NOW!

TWO BROS. INC., Dept. B-81, Box 662, St. Louis, Mo. 63101

AGENTS WANTED: SELL LIFETIME, Metal, Social Security Plates. Big Profits! Sample and Sales Kit Free. Russell, Box 286 RECP, Pulaski, Tennessee 38478.

FT. SMITH AUCTION SCHOOL, Ft. Smith, Ark. Resident and home study. Veteran approved.

RAISE RABBITS for us on \$500 month plan. Free details, White's Rabbitry, Mt. Vernon, Ohio 43050.

BOTTLE COLLECTOR'S HANDBOOK/PRICING GUIDE. Easy identification over 2,500 new, old bottles. 18 categories including Avon and Jim Beam. Tells where to buy, sell for best bargains, greatest profits. Illustrated, Only \$3.95 postpaid. Guaranteed. CLEVELAND BOOK SUPPLY, 320 MG Main, San Angelo, Texas 76901.

PEACH TREES, Low as 30¢. Cherries, pears, apples, plum, nut trees, strawberries, blueberries, dwarf fruit trees, perennials. Grapevines 20¢. Shrubs, evergreens, shade trees, roses 25¢ up. Quality stock can't be sold lower. Write for FREE color catalog and \$2.00 FREE bonus information. TENNESSEE NURSERY COMPANY, INC. Box 80, Cleveland, Tennessee 37311.

AGENTS WANTED: Sell lifetime metal social security plates. Good Profits. Free sample. B & L Enterprises, 406 West Main, Waverly, Tennessee 37185.

OLD TIME BUSHEL GOURD SEED MAMMOUTH SIZE — Long Handle Dipper, handle grows 3 or 4 ft. All 1970 crop seed, 40¢ pk. or 2 for 75¢ with self-addressed stamped envelope. Vernon Killian, Altamont, Tennessee 37301.

GROW YOUR OWN FRUIT. Free copy 48-pg. Planting Guide Catalog in color — offered by Virginia's largest growers of Fruit Trees, Nut Trees, Berry Plants, Grape Vines, Landscaping Plant Material. Salespeople wanted. Waynesboro Nurseries — Waynesboro, Virginia 22980.

WALLPAPER — SAVE HALF. Huge 1971-72 catalog — 85 selections, wallpaper 32¢ to 95¢ single roll; \$5.39 Vinyls only \$2.75. Send 10¢. Mutual Wallpaper, Dept. 33, 228 West Market, Louisville, Ky. 40202.

MUSIC CITY SONGCRAFTERS,

NASHVILLE TENNESSEE

NEEDS: Song Poems or Song Ideas!

Rock & Roll, Ballad, Gospel, Country & Western for musical setting and recording with the "Nashville Sound." Send material for free appraisal and our best offer to:

SONGCRAFTERS, Studio T
6145 Acklen Station, Nashville, Tenn. 37212

ARTHRITIS

True Life Story

Paul McCoy was an arthritic during his lifetime. This condition also struck his two sisters and his son. They tried so many things. Then one day a friend in pharmaceutical circles told him about a wonderful medicine. He was so grateful he wanted to tell everyone about Norkon, the wonderful medicine for temporary relief in easing the minor pains and aches of arthritis, rheumatism, sciatica, neuralgia, neuritis, lumbago or bursitis.

Write for his remarkable experience and how thousands of others are now praising Norkon, too. It's free, costs nothing and you may win so much. Send name and address to: **NORKON, Dept. R-801 101 Park Ave. NY 10017**

FOR SALE—Registered Angus-36 years selective breeding, Champion bloodlines. 1½ Miles South, off I-40. CARMAN MAYNARD, Baxter, Tennessee 38544

BOTTLE COLLECTORS: Youn's latest \$3.95 "Bottle Collector Guide" lists, identifies and prices over 2,500 bottles of every American category. TEXTBOOKS, Box 3862-TM, San Angelo, Texas 76901

QUIT IT! QUIT PAYING HIGH RETAIL PRICES FOR YOUR FILM DEVELOPING. Kodacolor film developed and jumbo prints are only \$1.35 if you send this editorial along with your 8 or 12 exposure KODAK film. Failures credited—limit 1 roll, offer expires May 1971. Send roll to PDQ Photo, Dept. 19-1, Lockbox 15050, St. Louis, Mo. 63110.

Stop Rusty Water From Ruining Wash, Staining Fixtures. Proven filter keeps water free from rust, sand, odors, tastes, other impurities. Economical, washable replacements. 30 Day Trial Offer. Write: Samcor, 836-RT West 79th, Minneapolis, Minn. 55420.

SEPTIC TANK PROBLEM? Don't waste time, money pumping, digging. Use Safe, fast acting organic Enzyme digester QUICK-J. Liquefies all waste. Neutralizes odor. Cleans leach bed. Six flush-down 2 ounce packets, \$2.95 postpaid. Guaranteed. MODWAY, Box 34KT, Brookfield, Ohio 44403.

Learn Auctioneering. World's Largest School. Free Catalog. Term Opens Soon. REISCH AUCTION COLLEGE, DEPT. K, Mason City, Iowa 50401.

ANTIQUES — OFFICIAL GUIDE. Dealer's confidential prices. 16 color pages most popular items plus thousands other listings. Lamps, bottles, furniture, pottery, china, weapons, cars, metals, toys, jewelry, Currier & Irv prints. 36 pages watches & clocks. A MUST if you are Antiques. Know what to buy or sell for. \$4.98 plus 50 handling charge. ARTHUR LEE, 1104 North "C" St., Ft. Smith, Ark. 72901.

600 sweet onion plants with free planting guide \$4. postpaid. TONCO, "home of the sweet onion." Farmville, Texas 75031.

Lot for Sale — Watts Barr Lake Lot 90 x 275. All in grass — gentle slope South of Kingston, Tenn. Write Box 161-R4 or Phone (615) 376-7972.

50 BRAND NEW TOWELS \$1.00!

Biggest Towel Bargain in U.S.

UNWOVEN COTTON AND RAYON—Assorted beautiful Pastel Colors. BRAND NEW—NOT Seconds—50 Towels for \$1.00, or 100 for only \$1.89! Deluxe Quality, Fla. include 25¢ extra for postg. & hdg. with EACH set of 50 Towels you buy. Make good money selling these Towels. We've sold 10,000,000 already and include sure-fire MONEY-MAKING Plans with your order. Money-Back Guarantee. No C.O.D.'s Order NOW!

50 TOWEL CO., Dept. CR-35, Box 662, St. Louis, Mo.

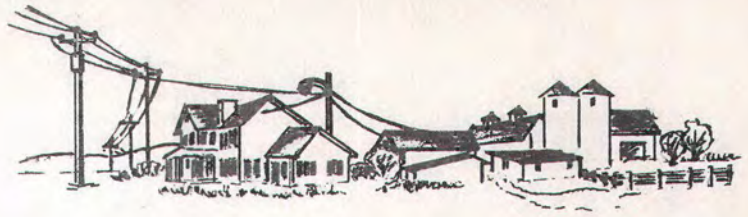
HEARING AIDS UP TO 65% OFF DEALER'S PRICES

• BUY DIRECT • 20 DAYS FREE TRIAL

Body Aids \$29.95 up. Tiny, inconspicuous All-in-the-Ear; Behind-the-Ear; Eye Glass Aids. Low as \$10 monthly. No interest. One of largest selections of fine quality, new aids. Battery price low as \$1.70 for six No. 675. No salesman will ever call. Write: **LLOYD CORP.** Dept. 000, 905 9th St., Rockford, Ill. 61101

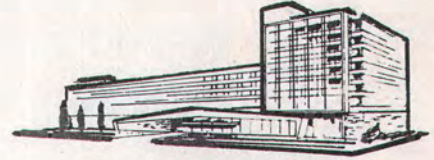
Let YOUR
Cooperative
work
for
YOU

FARMING



USE
Electricity
YOUR
Space Age
Servant

INDUSTRY

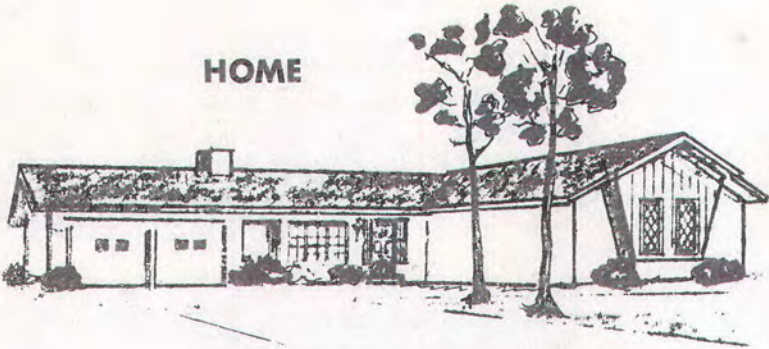


RELIGION

Tennessee
Cooperatives
Serve

300,000	{ Farms & Homes
32,000	{ Security Lights
2,000	Churches
30,000	Businesses
17,000	Industries

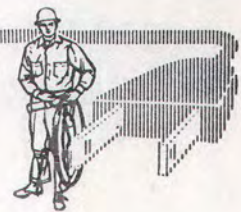
HOME



for more information - Visit



Your Electric Cooperative



Fabulous PEACE ROSE

only **10¢**

Starts A Valuable Experimental Membership In WORLD'S LARGEST GARDENING PLAN

The Symbol of Peace Throughout the World

A flower so magnificent in its beauty that the original founders of the United Nations ordained it as the symbol of World Peace. People everywhere are being asked to plant the Peace Rose to mark the 25th anniversary of the U.N. and to reaffirm each person's commitment and dedication to peace throughout the world. It's a beautiful gesture and a tribute to the flower that has been called "the most beautiful rose in the world" by the Duke of Windsor. Truly valuable. This #1½—2 size rose, 2 years old, branched and with 2 or more canes is yours for only 10¢ when you fill out and mail the application blank below to start your experimental membership in Flower-Of-The-Month.



ORDER ON CREDIT
No Risk . . . Everything Guaranteed

**MAIL THIS
EXPERIMENTAL
MEMBERSHIP
APPLICATION
TODAY**

FLOWER-OF-THE-MONTH is operated on the complete trust of its members. This entitles you to charge your merchandise and not pay for it until you have received and inspected your purchase. You get your valuable trial membership, your introductory Peace Rose and your FREE GARDEN NEWS each month. We know you will be satisfied with the fine quality of each selection and as thousands of members have found out, you can make tremendous savings year after year. Join today by mailing Coupon and 10¢ now.

Here's What FLOWER-OF-THE-MONTH Does for You

Nothing can match the thrill and satisfaction of growing flowers in your own garden. That's why Flower-of-the-Month is set up for flower lovers like yourself. It is designed to help you get more enjoyment from your garden by introducing many ideas, unusual plants and flowers, in addition to the old garden favorites. All year long outdoor or indoor planting monthly selections matching the seasons are picked by our experts from rare and interesting garden stock gathered from all over the world. Our mass buying power means fantastically low, low prices for our members.

Each month you'll receive the interesting GARDEN NEWS magazine with full color pictures announcing the following month's selection plus many alternates available. You always have your choice each month of taking a month's selection or not. GARDEN NEWS also contains gardening hints, facts, useful tips, legends, and tells about other unusual and popular plants for the garden.

- Not only low prices . . . but bonuses galore! With each monthly selection you accept, you receive a Double Dividend Coupon . . . one part worth 50¢ toward other garden items offered each month . . . the other a Bonus Gift Coupon redeemable for valuable premiums illustrated in FREE premium catalog.
- There are no dues . . . no risk. You may cancel your membership at any time after taking as few as 4 items within the next 12 months. Over 100 items will be available, ranging in price from \$1.00 up.
- Fully guaranteed . . . if you are not completely satisfied with your Bonus, you may return it and cancel your membership with no obligation. Further, if you are not satisfied with any other selections you receive from us, you can return them within 10 days without paying one cent. Any item not growing to your satisfaction will be replaced FREE (2 year limit).

Mail Coupon and 10¢ for the PEACE ROSE and the fun of an experimental membership in Flower-of-the-Month.

**FLOWER-OF-THE-MONTH, Dept. PC-1581
Grand Rapids, Michigan 49502**

**FLOWER-OF-THE-MONTH Dept. PC-1581
Grand Rapids, Michigan 49502**

Enclosed is 10¢ Please send me the fabulous Peace Rose postpaid and enroll me as a member in Flower-of-the-Month. I will receive FREE every month the informative GARDEN NEWS announcing next month's selection and the low priced alternates available. If I do not want the selection, I merely return the reject form supplied. All I need do is purchase a minimum of 4 items during the next 12 months after which I may drop my membership at any time. I also receive a Double Dividend Coupon with each monthly selection. My membership entitles me to all other privileges and benefits, including FREE GARDEN NEWS MAGAZINE each month.

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____