

# Louisiana's Nurserymen

The official publication of The Louisiana Association of Nurserymen, Inc.

Volume 3

Number 1

March 1980



# Bouisiana Association of Nurserymen, Inc.

Organized September 17, 1954

### Top Drawer

**By President Imahara** 

Walter here! How're you?

I'd like to talk a little bit about the new board members and the officers who will be responsible for the activities of the Association for the next two years. These are:

> Frank Akin, First Vice President, Akin's Nursery, Shreveport. He is very active on the American Association's board representing the Garden Centers of America; there is much strength there.

Mike Richard, Second Vice President: Live Oak Gardens. Ltd., New Iberia. A new person, manager of Live Oak Gardens and doing a good job as a grower.

Earl E. Vallot, Treasurer; Grandview Nurserv. Youngville. This man has a lot of experience on board service; he is a charter member having served from 1954 and is the 1980 recipient of the James A. Foret award.

Dr. James A Foret, Executive Secretary; Dean Agriculture at USL. With his the Louisiana Association of Nurserymen was organized 1954.

Fredric Hoogland. Past President; Hoogland's Nursery, Ruston. Did a great job of introducing the quarterly magazine "Louisiana's Nurserymen".

And Board Members:

Clarence Mizell. Mizell's Nursery, Folsom: Longtime LAN member whole valued view for the board is that of a wholesale grower.

Richard Maxwell, The Maxwell



President Bouisiana Association of Nurserymen Waller Imahara - 1980-81

Nursery Co., Shreveport; a land scape contractor who has the added talent of being a commercial artist and as such has contributed a logo for Louisiana.

James A. Foret, Jr. Foret's Horticulture Service, New Iberia; our newest board member, son of Dr. Jim Foret.

Frank Evans, Evans Garden Center, Gretna; who for many years has represented the many contractors from the greater New Orleans area.

William LaCrois, LaCroix Nursery, Covington; serving his second term as a LAN board member, retired school teacher, representing the Covington area.

Murphy Johnson, Murphy Johnson Nursery, Forest Hill: son of George Johnson and serving his third term from Central Louisiana.

Louis Parr, Garden Spot Nursery, Lacombe: retail nurseryman from the Slidell area.

Marshall Mugnier, Louisiana Landscape Contractors, Inc. and Lafayette Nursery Sales, Lafayette; A past president of

Then there are three others to who we will be looking for help. Kent Langlinais, past president of LAN and currently a director on the AAN board, making a tremendous contribution in that capacity; he keeps us in touch with AAN; Dennis McCloskey, Windmill Nurseries at Folsom, the current president of the Southern Nurserymen's Association; it is a great honor to have him on board, also a past president of LAN: and George Johnson, another past Presdient of LAN serving now as our representative on the Show Committee of TAN/MISS/LARK

The things we will doing for the next two years will include strenghtening the magazine, building up the Scholarship Fund, adding new members, working more with the LSU cooperative Extension Service and directing the annual Short Course and Convention into a more productive position.

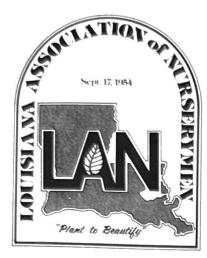
Because of the board members we can work on these things with strength.

I do solicit the support of the membership to bring in new members.

The next Short Course will go to the Mississippi Gulf Coast. With Hoot Gibson, president of the Arkansas Association and Fred Fisher of the Mississippi Association plans are for a tri-state MISS/LARK Convention and Short Course in 1981.

Don't forget to put your donation in the mail right away for the Scholarship Fund. Donations are needed.

CONSUMER Price Index December was 229.9, up 2.4 from previous month. This means that goods and services priced at \$100 in 1967 cost \$229.90 last month.



### Louisiana's Nurserymen

OFFICERS: President, Walter Imahara, Imahara's Nursery, Baton Rouge, La. 70815; First Vice President, Frank Akin, Akin's Nursery, Shreveport, 71105; Second Vice President, Mike Richard, Live Oak Gardens, Ltd., New Iberia, 70560; Treasurer, Earl E. Vallot, Grandview Nursery, Youngsville, 70592; Secretary, James A. Foret, USL Box 44492, Lafayette, 70504; Past President, Fred Hoogland, Hoogland's Nursery, Ruston, La. 71270.

EDITOR: Hilda H. Welch, 111 Wedgewood Drive, Lafayette, La. 70503 Phone, 1-318-233-2189

# **AAN Briefs**

#### **CROP INSURANCE**

Congress has returned to work and Crop Insurance bill (HR 4119, Jones, D-Tenn.) will probably be scheduled for House vote during February. Those members who haven't contacted their representatives asking for their support of this bill are urged to do so.

#### REGULATIONS

Interstate Commerce Commission has proposed new regulations which would permit carriers with one way authority to carry freight on return trips. Rule would also eliminate present "mixing rule" to permit transport of agricultural commodities along with non-exempt commodities. Rule will be temporary and expire in 180 days from imposition.

#### **PUC CHAIRMAN**

AAN Director of Technical Services, Ray Brush, has been elected chairman of Pesticide Users Conference. Members of this group represent 50 associations and societies with offices in Washington area who have direct interest in agricultural pesticide matters. PUC meets reglarly and maintains contact with EPA and USDA.

#### ADVERTISING RATES

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#### **Editorial**

Courtesy is perhaps just a word - perhaps.

Perhaps.

On second thought, it is that extra touch that makes a person feel welcome, isn't it?

Hurry, hurry, get it done so there will be time to do some more!

Did she come and go un-noticed? Do you know that she only wanted to "look"? Or did you just not go directly to see what it was she wanted?

I visited my favorite nusery, she said, and they acted as though I were a long-lost friend. I'll always go back there for my bedding plants and for those replacements that almost always have to made after winter is over. Always, I'll remember how nice to be welcomed. It was my errand, but they made it fun.

Courtesy - such a thought-provoking word. Others notice when that extra touch is present. Like sunshine, it warms. And nice thoughts grow. And word of mouth advertising takes place. "A satisfied customer" could start with that good, warm feeling of being looked after.

Courtesy.

That extra something. And I'll go back.

#### **CALIFORNIA NURSERYMEN**

California Association of Nurserymen scores big victory as California Supreme Court rules that secondary boycott mass picketing, intimidation and violence during strikes are within jurisdiction of courts. CAN had initiated class action suit several years ago,

# Lafayette Conventionalities 1980



748-8449 Forest Hill, La.



# Convention Speakers — Information

More than 100 of Louisiana's nurserymen gathered at the annual Convention of the Louisiana Association of Nurserymen attended a Short Course crammed with solid information they could take home with them for immediate use. Scheduled speakers were Dr. Karl Kepner, Department of Food and Resources Economics, University of Florida, Gainesville, Fla.; Dr. Ray Self, Auburn University, Springhill, Alabama; H. P. Walker, Administrator of Insurance Rating Commission, Baton Rouge; Carl Brewster, Louisiana Department of Labor, Baton Roube: Fred Hattiesburg, Mississippi; J. S. "Hoot" Gibson, Little Rock Arkansas; Walter Imahara. Baton Rouge. "Landscaping"; and James C. Campbell, Nutley, New Jersey who spoke on the new chemical Atrinal for pinching nursery crops.

Dr. Kepner was the initial speaker on Friday and also spoke at the Saturday and Sunday sessions. He stressed the importance of recognition of values and establishment of goals by nurserymen. He covered "Developing Human Assets - Not Liabilities", "Improving Management Professionalism by Establishing Goals", and "Evaluating Alternative Marketing Strategies".

Dr. Self is Plant Pathologist in Charge, Ornamental Horticulture Field Station, Auburn University at Mobile, Alabama. Both talks presented by Dr. Self were from recent material presented to the Alabama nurserymen at their Short Courses. He discussed "New Approaches to Disease Control" and "Propagation Media and Fertilizer Practies".

Later, speaking on types of propagaion media and fertilizer, he answered questions from Louisiana nurserymen about the preferred method of handling bark. Dr. Self

said bark can be stockpiled from July to February for 30 - 60 days without the addition of fertilizer. He stressed his opinion that the use of sand, even for weighting, was ineffective, "It holds no water and no nutrients and there is no capillarity. Roots never

grow through sand," he said. For weighting he prefers shale or bark.

Comparable Landscape Bidding and Why" and "Landscaping" were presented by Fred Fisher, Fisher's Nursery, Hattiesburg, Mississippi, J.

S. "Hoot" Gibson, Green Thumb Garden Center. Little Rock, Arkansas, and Walter Imahara, Imahara's Baton Rouge, in two sessions, Saturday afternoon and Sunday morning.



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### Nurserymen — Personalities

# 'Bonnie' New, Direction for Young

The exraordinary size of the white bloom of the Bonnie dogwood is surely the peak experience of his 31 years in Louisiana's nursery business. Robert Young, of Forest Hill, has long grown and successfully marketed a variety of plants, "But dogwood's popularity doesn't vary year to year," he says.

"You know, the petals (bracts) of dogwood open, then keep growing. These normally stop at about two and a half inches across in the native white dogwood, but Bonnie grows up to five inches across and I have consistently measured mine at six inches across," he said, stretching his hand to show thumb to fingertip breadth.

Bonnie Gaddis found this big white bloom growing along a fence row on family property in Union Parish. As a former LSU Extension Home Economist, she called it to the attention of Dr. T.E. Pope LSU Extension Service horiculturist. He named it Bonnie for her and took scions from the tree to Robert Young for the preliminaries to which new plant material is subjected. Of the original 40 scions more than half were left Young, "and every one of

them took," he said referring to the initial grafting. They're tested and will grow everywhere in Louisiana, he added.

LSU's press releases state that this native Louisiana plant is particularly well adapted to the hot humid climate of this state and produces some of the biggest blossoms ever recorded for a white flowering dogwood.

Bonnie requires only the standard handling recommended for all dogwood, with emphasis on the need for good drainage. "In fact, the grower says, "I always remind that this plant ought to be planted only half the bucket depth in the ground. Soil taken out from the full depth is to be mixed with peat moss and the plant seated on that mixture. Remaining soil is built up, then, to cover the remaining container depth. Partial shading is best for Bonnie, (protection from the hot afternoon sun, especially during the first three or four years). Soil should be slightly acid and kept only moist. "Too much water will kill a dogwood just like it will a camellia," Young noted.

In 1979, in the Spring, Bonnie was

first placed on the market.
Acompanied by appropriate news releases and local television appearance stirred interest in its native state, in Texas, Arkansas and Missippi. Not all containers were plants are now available.

To the question, "Why should I buy Bonnie instead of a fully proven variety?" came the enthusiastic response, "It's new, so showy with its huge blooms and besides the plants are hardier - the stock is heavier and the plant grows off better!" This answer came from Mrs. Young, perhaps reflecting the response of those who have yet to see this dogwood in full bloom.

Tenth year stock is not yet available - by then more can be said of its positive adaptability to the humid climate of the Gulf Coast regions.

Robert Young grows this addition to his collection with the same patience for grafted stock that he has applied over the years to his native white and pinks in shades from pale to what is accepted as red in the industry. He says soil acidity is not the answer to coloration as is the case of some flowers. And that no assurance can be given of pink color except that the parent plant will bloom the same shade every time.

He recognizes as well that some consumers prefer field grown stock and so has reserved 2,000 of his 14,000 1980 plants for field grown production.

He is a wholesale grower with his second year offerings of a dogwood with flowers so large they could be accent plants in a garden setting perhaps more effectively than the camellia - the blossoms appear in the time following most camellias and azalea. He says they also profit from companion plantings around them.

This dogwood has proven new interest in the "phase out" years of one of Louisiana's most devoted nurserymen.

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# News, Information, Fellowship

Good fellowship, the expression of appreciation for an achievementfilled term in office, presentation of scholarship awards and recognition of the outstanding service of fellow nurserymen highlighted the 1980 Convention and Short Course of the Louisiana Association Nurserymen. Mike Richard, New Iberia, was roundly congratulated for his part in planning the event which was held in Lafayette this year.

Fred Hoogland, retiring president, received the Nurseryman of the Year award. His two-year term was highlighted by the introduction of the quarterly magazine received by all members and associate members, circulating to eight states besides Louisiana. He also received the past president's plaque. Hoogland continues on the board of directors and is serving as lieutenant governor of Louisiana for the American Association of Nurserymen.

Earl Vallot, charter member of this Association, and longtime supporter of measures undergirding for his state's nurserymen, received the Dr. James A. Foret Award for Meritorious This is the second Service. presentation of that award, the first having been presented to Dr. Foret for whom it was named.

Scholarship recipients were Gregory Paul Brandl who received the Ira S. Nelson Memorial

scholarship and Grady Wilder, Who received the LAN scholarship, who young men are studying at the University of Southwestern Louisiana

The General Meeting of the Louisiana Association of Nurserymen included the report of the nominating committee and the election by acclamation those nominated. Walter Imahara, BatonRouge, will serve as president for the coming two years.

(cont. on page 9)

### Grandview Nursery

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### Doc Says

By Dr. James A. Foret

Weeds, weeds, weeds and many of you must resort to some method of chemical weed control to survive as the temperature climbs and spring and the weeds emerge.

Herbicide usage in nursery production is critical in these times of labor shortages and costs. The judicious use of herbicides can reduce production costs for weed control as much as 90% in some situations and should also result in increased plant growth.

The big **IF** in the use of herbicides is **IF** you read the label and follow directions. Read **ALL** of the label, not only the part dealing with tolerant species and weed species controlled, but also the information on residues in the soil (or frequently of application recommended).

Associated with residual effect and frequently of application is the solubility of the material being applied to your nursery crop.

Each chemical compound formulated and sold for weed control in our nurseries is a tool. It is designed to do a specific job or jobs of weed control in certain specified situations. The compound used successfully in the field by yourself or a friend will not necessarily perform to your satisfaction (or the plants) in your container block.

One of the most common causes of poor root growth and developement and subsequent poor plant health in containers is the application of excessive rates of herbicides or the wrong herbicide. If one application of an herbicide has done a great job of controlling weeds with no apparent plant injury (roots or top), then **read** the label before making a second application.

Two factors that lead to dissatisfaction with herbicides - (1) you failed to keep a log in your office noting the date and exact rate and



amount of herbicide applied and (2) you have forgotten that in any container, 100% of the plant's roots are exposed to the herbicide whereas in the field, only a small fraction of the total root system is exposed.

Be cautious, be aggresive and be aware that our industry can gain immeasurably from using the proper tool (herbicide) in the proper manner.

#### News

(cont. from page 8)

First vice president is Frank Akin of Shreveport (who also is AAN governor of Louisiana); second vice president is Mike Richard of New Iberia; treasurer, Earl Vallot of Youngsville and secretary, Dr. James A. Foret, Lafyaette.

Members of the board of directors are Frank Evans, Gretna; Louis Parr, Lacombe; Murphy Johnston, Forest Hill; Bill LaCrois, Covington; Jim Foret, New Iberia; Clarence Mizell, Folsom; and Donald Cricket Heumann, St. Bernard.

Dr. Foret reported that five applications took the Certification Examination January 11, at the beginning of the Short Course and Convention in Lafayette and two were granted Certified Nurserymen status. New Certified Nurserymen are Shellie Wood, Imahara's Nursery, Baton Rouge; and Mike McClelland, Garden Spot Nursery, Lacombe.

Much promotion was given the PEP(Professional Effectiveness Program) of AAN by AAN governor Frank Akin, Shreveport. The program was scheduled January 28 - 30 at USL's Confenerce Center.

Rep. James Martin of Welsh appeared to request of LAN members the information on problems that (cont. on page 12)

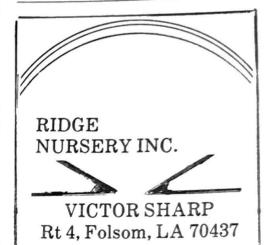
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SEE You!

By Hilda H. Welch

And see you we did this January. Not only did you turn out for the annual Convention and Short Course but 18 participated in the PEP program of the AAN which would do everybody good in the art of living! As a writer, I wished I were a nurseryman as I listened to the instructor, Ed Englebrecht urge each person to THINK, to ACT on his own convictions and to be AWARE of others' needs. In case you're wondering what PEP is--that's Professional Effectiveness Program, program development managers. From the handbook we will take material for future articles.

The challenge of a developing magazine with the potential of Louisiana's nurserymen behind it is one of the rare opportunities of lifetime for any writer. For yours truly it will stand second only to my children. To begin this new year, please know how grateful I am for this privilege.

For this issue we've visited Shreveport and will return for the next issue. There is much to be researched in that part of the state.

Also in this issue is a report from Central Louisiana. In the bareness of winter, just as the first tiny sign of a bud emerges there is room for the gladness that comes from that expected "unexpected" show of color. The joy of Spring surely springs from this source, right?

Pear trees were beginning to bloom and the only other color was some flowering quince. Very soon now we'll have dogwood and a veritable flood of color; the magnolia soulangeana has made its appearance, too. The azaleas will probably be just about in full bloom by the time you're looking at your magazine.

While we were in the Forest Hill area we made the acquaintance of Mr. and Mrs. Robert Bates. Those who know this lively couple need nothing further said; for everybody else, "Get to

know them!" Mr. and Mrs. Rober Young wanted us to be sure and normiss them; we didn't and we are indebted to the Youngs. The speec with which the Bates' are moving forward in a new business (relatively new, since this is their fourth year) is breathtaking.

We also visited with new president Walter Imahara. This dynamic fellow will be hard to keep up with, and he (cont. on page 12)

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# Dogwood Included Overcoming Dormancy in Seed

(Editor's Note: Included in the following article is dogwood, our March cover subject. Dr. Pope includes dogwood among "scarce items at the retail nursery". This article is reprinted from the September 1979 Nursery Notes from LSU.)

Many plants native to Louisiana are excellent landscape subjects, but due to the difficulty of propagating them, they are scare items at the retail nursery.

Silverbell (Halesia diptera),
Dogwood (Cornus florida), Southern
Magnolia (Magnolia virginiana),
Witch-hazel, (Hamamelis
virginiana), Fringetree
(Chionanthus virginicus), Redbud,

(Cercis canadenois), Parsley, green and other hawthorns (Crataigus) are all excellent flowering and/or fruit ornamentals native to Louisiana which can be propagated from seed. However, special treatments are necessary to break dormancy of rest before seed of many of these species will germinate.

Stratification is the storage of seed in a moist medium (peat moss) at a cool temperature (33 degrees to 41 degrees F) and/or warm temperature (68 degrees to 75 degrees F) for various periods of time to overcome internal, or dormancy, of seeds.

Magnolias, dogwood, hawthorn, and witch-hazel all germinate at high percentages when cold stratified.

Gather seed of these plants when they are mature in fall. Except for witch-hazel which needs no cleaning, soak seeds in water for 24-48 hours. Rub or screen to remove seedcoat and pulp. When clean, store in moist (not wet) peat moss. Use twice as much peat moss as you have seed. Place in a plastic bag, seal, and then place in crisper of the refrigerator for three or four months, at which time seed will be germinating and ready to plant.

Seeds of silverbell require no cleaning prior to stratification. However, they must first be stratified for three to four months at a warm (68 degrees to 75 degrees F) temperature in a moist medium (peat

(cont. on page 12)

# Young's Nursery

'Bonnie' Dogwood

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#### News

(cont. from page 9)

need to be solved for them by the Department of Agriculture. Immediate in-put was specified so that a resolution calling for an indepth study of the Legislature, by the first week of July research work could be under way.

Dr. Riles Caffey, Vice Chancellor of Administrative Affairs, Louisiana State University, commended the cooperation established between LAN and the LSU Extension Service.

Discussion of plans for the 1980 TAN/MISS/LARK Trade Show was led by show committee member George Johnston of Forest Hill. LAN members would like to have the Show return of Louisiana but heard that the Louisiana Superdome is too expensive as are accomodations in the New Orleans area. The Show is too large in number of booths and in attendance for most places.

Frank Akin, AAN governor of Louisiana, welcomed the largest attendance remembered at the annual AAN Breakfast held during the LAN Short Course and Convention.

### See You!

(cont. from page 10)

seems to be always nappy; he has lots of plans for the magazine and we look forward to working with him.

See you in June – each issue for 1980 will appear a month earlier than previously. The July edition will now be dated June; October will be September and December will remain December because it must carry last minute Convention plans.

Congratulations to the Clarence Mizells'. Wedding bells all over the place!

Special guests were Hoot Gibson, governor of Arkansas and Mrs. Gibson; Fred Fisher, Mississippi Association president and Mrs. Fisher; Dennis McCloskey, SNA's new president and Kent Langlinais, director Region V AAN.

Akin noted that AAN, the national nursery organization, "does many things such as behind-the-scenes legislative work that we can't see and feel, so don't realize it exists because it works so smoothly".

#### Dormancy

(cont. from page 11)

moss) followed by cold stratification for three to four months before germination will occur.

Fringetree or grandfather graybeard seeds normally geminate the second spring after seed-fall. This delay (same as nandina) results from a two-phase dormancy in the seeds They first need a period of warm exposure, commonly 3-5 months during which the root unit is made while shoot remains dormant. Subsequently, cold exposure during winter overcomes the shoot dormancy. Stratify these seeds by the same methods as used for the silverbell. After stratification, sow seed in nursery row about 8 to 12 inches apart and cover one fourth to one half inch deep. Expect about 40% germination the first year and more the second year.

Redbud has a rest or dormancy of the seed and a hard, impervious seedcoat which inhibits germination. To overcome this, scarify the seed in concentrated sulfuric acid for 20 to

(cont. on page 14)

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# **Chemical Pinch A Better Way?**

A brighter side to the picture of pinching crops was painted for Louisiana nurserymen attending the discussion of Atrinal presented by James C. Campbell on the closing day of the LAN Short Course and Convention, Sunday, January 13, in Lafayette. Campbell is marketing manager for Maag Agrochemicals, Nutley, N.J.

Describing Atrinal (a liquid concentrate of dikegulac sodium introduced in the summer of 1979) Campbell said it is an easy-to-use spray which can eliminate one-two pinchings per year, save time and labor and eliminate unwanted bloom berrying while increasing branching. It is relatively safe around people and animals. He stressed that it be used according to package instructions; a note of caution was given when he said, "Don't let it freeze, it will burst the container." Otherwise, it requires only standard practices.

Signs that the product is working include (1) shoots stop growing, (2) young leaves become chlorotic, (3) lateral buds swell later (7-14 days); (4) new shoots are pale green, and (5) in time the plants treated become dark green. Transient yellowing of terminal leaves and chlorosis of new shoots is of short duration, only lasting two to three weeks.

Best results are achieved if Atrinal is applied after trimming or shaping plants, especially where there is dryness, wilt, damage or disease. Plants with these problems should be pruned back to old wood.

Atrinal is intended for healthy plants during periods of active growth. They are watered first, then allowed to dry before being sprayed with Atrinal in solution appropriate to species. Additional watering is not done for at least 12 hours following spraying; package directions specify: do not use if rainfall is expected within 12 hours after application.

Campbell spoke in an informal manner using slides to show compared results of hand pinching and chemical pinching with Atrinal. He encouraged his listeners to interrupt with questions; landscapers were not included in the audience; growers questioned whether the long shoots on shaded azaleas could be controlled with Atrinal; Campbell one of the that answered characteristics of Atrinal is to retard growth, making it excellent for this use. He cautioned growers of field stock to proceed with care on those plants; don't use it on older stock.

It seems best to start on liner stock. Apply during the Sring flush of growth and then again in about eight weeks but not after July. Generally it can be applied once a year, in the Spring, on liner stock. The makers of Atrinal recommend trials on a limited area to get acquainted with its activity and find the best rate for individual growing conditions.

(cont. on page 14)

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# Board Member Maxwell Presents New Logo

Members of the Louisiana Association of Nurserymen who attended the 1980 Convention and Short Course annual meeting were privileged to see another side of one of their board members.

Richard Maxwell presented, for consideration, a new logo for the growing Louisiana Association. The logo adopted in 1954 reflects the unversality of the nursery industry. The new one says specifically that Louisiana's industry is hereby identified.



This is the second contribution Richard Maxwell has made in these two years. The cover of this publication carries his composite line drawing of the "dawn" of the magazine (face of the sun) above the map of Louisiana. signigying the tie between the north and south of Louisiana. Then he placed a representation of each facet of the state's nursery industry: container growing, burlapped fiwld grown stock, a "planted" plant signifying the activity of landscaping in this state and roses representing the retailers of the state.

Work was begun about eight months ago, he says with the hope that a new logo could be found which would make a really nice symbol to push our Association. "We are made more credible at conventions, and such, when a member is wearing the symbol of his state association."

The logo has been adopted, but the price of gold is a serious consideration in the achievement of gold pins. On Jnauary 22 the price of gold went to near \$1,000 an ounce. Like other nursery associations the enamel color to be used with gold will



The Maxwells - Even friend dog enjoys the deck addition to their Shreveport home from which Richard Maxwell schedules most of his work. From left are Jessica with Dog, Beverly, Richard and Jennifer.

be the green of growing things.

Richard and Beverly Maxwell are parents to a pair of small blonde daughters, Jennifer (eight) and Jessica (six). They live in a two-story home they are restoring along with the addition of a deck which extends out over a ravine filled with tall trees whose limbs are merely tassels at the top. That makes the deck have the charm of a tree house and Jennifer's "teepee" project has an exciting place to grow, while her mom and dad enjoy the outdoor fireplace and the delicious smell of a meal on the grill.

When the garden center and landscape business was closed, Richard chose to continue landscaping projects from his home for the next year or so, he says. The combination of his landscaping ability with a degree in commercial art should prove useful in rendering personalized service while building his own landscape business to which he hopes to add retailing in the near future.

NEW PESTICIDES

New pesticide formulations registered for nursery uses FA5 and potting media to control imported fire ant (from Dow); Dsconil 2787 Flowable Fungicide (W-75) and Daconil 2787 Control diseases on 28 environmental plants plus five needle diseases of conifers (from Diamond Shamrock). IR-4 was instrumental registrations.

#### Dormancy

(cont. from page 12)

30 minutes; pour acid off and wash seed several times to remove the acid. Then cold stratify in moist peat moss in sealed plastic bag at 35 degrees to 40 degrees F for 6 to 8 weeks. Seeds of redbud and others should be sown promptly after stratification has been completed

Seeds of many native and introduced species require special treatment before good germination will occur. If you have a problem with some of these, let us know and we'll try to come up with the proper seed treatment that will result in good germination.

#### Chemical

(cont. from page 13)

"Atrinal used on the front end can knock out a pruning; you control the plant at the beginning," Campbell observed. This chemical is a plant growth regulator with systemic activity for use on azaleas and many other ornamentals, absorbed through leaves and transported systemically to the shoot tips. It reduces or interrupts apical dominance, increasing the number of axillary breaks and enhances sidebranching on azaleas and other ornamentals, according to the company's literature on Atrinal which also lists tested plants.

Fuller, more compact plants with more shoots and more visible bloom are the end result for the nurserymen who uses Atrinal, a time-tested success in Europe available now in th United States.

NOTE: Campbell is available for speaking engagements. Call (201) 235-3633. Telex 7608 or write Hoffman- La Roche Inc., 340 Kingsland Street, Nutley, New Jersey 07110



Fredric Hoogland LAN President 1978-79

### Past President Speaks

Fred Hoogland, 1978-79 president of the Louisiana Association of Nurserymen, accepted the plaque awarded the retiring president of the association. Mike Richard, New Iberia, in making the presentation, spoke briefly giving a resume of the several achievments of the president during the past two years, offering praise for the introduction of the quarterly official publication of LAN, "Louisiana's Nurserymen."

In response, Hoogland said, "It's been a fun two years. I wanted to express my sincere gratitude to the officers and board of directors serving with me.

"We established our magazine which grew from eight to sixteen pages. The Certified Nurserymen handbook was placed in use in 1978-thanks to the efforts of Dr. W.E. Fletcher and Dr. Jim Foret, both of USL. In July of 1978, we hosted the national Convention of the American Association of Nurserymen in New Orleans.

"Both scholarships - the LAN and the Ira S. Nelson Memorial were awarded in 1978 and 1979.

"Two of our LAN members have moved up in their positions of service

to other nurserymen. Dennis McCloskey is the first Louisianian to serve as president of the Southern Nurserymen's Association. And Kent Langlinais serves as director of Region V of the AAN

"We approach 1980 with optimism that our industry will remain sound and growing.

"Again, thank you for the opporunity to serve you.

WNGA REELECTS OFFICERS
Wholesale Nursery Growers of
America reelected officers during
recent meeting at Mid-Am in
Chicago. Pres. Ben Davisli, V.P.
Ray Klupenger, and Secy-Treasurer
Gordon Hobbs all elected to serve
another one-year term on WNGA
board. Following directors whose
terms had expired were reelected
for another two-year term: Hans
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