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On the cover: Irrigation service can become a profit center. Cover photo by Larry Kassell.

### **COVER STORY: SELL... INSTALL...MAINTAIN**

by Jack Simonds. It's not the easiest job in the world selling irrigation systems to commercial establishments in the East and Midwest. But it can be done.

#### **BIDDING TO WIN IN A SOFT ECONOMY** 26

by Phil Christian. Recession thinking increases the demand for holding or reducing the cost of maintaining property. To win and retain projects, look for your 'competitive advantage,' and modify your service strategy.

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### **CITY LIFE**

Horticulturalist Neil Calvanese guards the health of 27,000 trees in New York's Central Park.

### **TO BUILD AND PRESERVE**

by Jack Simonds; photos by Larry Kassell. Protecting the existing environment must be a major concern when planning a golf course expansion project. It's not an easy task, but an important one, as these planners recently found out.

- THE HOW-TO OF SPILL CONTAINMENT
  - by Fredric C. Haskett. If your company uses pesticides and

fertilizers and is without an integrated system of safe storage, handling and recycling, you are exposing it to risk.

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### **CLIPPING, FERTILIZER AND MONEY**

by Michael A. Jinks and G. Allen Mayer. Landscapers must be more environmentally conscious about minimizing landscape waste. Picking the right fertilizer by studing the on-site effects of numerous N sources helped at Aurora University in Illinois.



### THE COST OF BEING CARELESS

by Ed Wandtke. Each day, more than five percent of service industry workers have an accident. Here's a look at how the costs add up.

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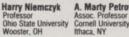


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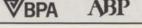




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# AS | SEE IT ...

# Corrupting our young

Truth in communication was trashed recently by a story in *Ranger Rick*, a kids' magazine published by the National Wildlife Federation. (Thankfully, the NWF is not tax-funded.)

Rick is a cartoon raccoon who fights for a clean and healthy environment. That's something we all want, but it's notable how tactics toward achieving a goal can differ.

In the May issue, Rick and his wildlife friends "find deadly dangers in the deep green grass." Those "dangers" are lawn care chemicals, which are presumed to kill worms and fish, and cause distress to Casey Cottontail and Becky Hare. Rick and Co. take violent action against a man spraying a lawn, causing a swarm of wasps to attack him. (It's *assumed* that the applicator will drench a nest of bunnies.)

The epilogue reads: "How dangerous are lawn chemicals to people, pets and wildlife? No one knows for sure. So until we know they're completely safe, it's better not to use them at all."

Allen James, executive director of RISE (Responsible Industry for a Sound Environment) wrote to Gerald Bishop, the editor of *Ranger Rick*, noting that, "the story's implications and misstatements...serve to induce the 'fear factor' in children regarding chemicals used to protect and maintain our lawns..."

James offered Bishop the services of RISE members in developing a more balanced story.

Bishop's response (italics mine): "We are confident that what we presented is in the best interest of all children who may be exposed to such *toxic* products. We properly point out that while direct harmful effects on children and animals from lawn care chemicals have not yet been conclusively demonstrated, it makes sense to avoid their use through the choice of non-toxic alternatives."

Notice that Bishop says harmful effects have not been proven, yet, in the story, the rabbits experience watery eyes and sneezing, which is blamed on the product.

Bishop never returned my calls, but I spoke with Allen James.

"The RISE governing board reviewed the response and was discouraged with (the magazine's) attitude," says James. No more letters are planned.

The most harmful aspect of this is that the people at *Ranger Rick* believe that they are "educating" children. We beg to differ. The magazine's "thanks-but-no-thanks" atti-

We beg to differ. The magazine's "thanks-but-no-thanks" attitude is stubbornly defensive and overbearingly self-righteous. Combined with the article's exercise in misinformation, we have to wonder whether the truth really matters to *Ranger Rick*.

Jung mc

Terry McIver, managing editor

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## **GREEN INDUSTRY NEWS**

JULY 1991, VOLUME 30, NUMBER 7



LANDSCAPING

# NLA survey indicates slump and successes

WASHINGTON — The National Landscape Association's 16th annual economic survey indicates that 1990 was a year of slumps and successes.

The Northeast, according to the survey, has been hit hard by what economists are now calling a recession. Landscape sales were off 0.7 percent in the Northeast as housing starts declined 17.3 percent.

Other regions were down somewhat from the pace set in previous years, but overall reported modest gains in sales.

Despite a decrease of 30 percent in housing starts, landscaping in the Southeast grew 24.2 percent but member firms there expected growth to level off at 4.7 percent in 1991.

(The adjacent survey tables include Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Penn-sylvania, Rhode Island and Vermont in the Northeast region. Alabama, Deleware, Florida, Georgia, Marvland. Kentucky. Mississippi, the Carolinas, Tennessee, Virginia and West Virginia make up the Southeast. Great Lakes states Illinois, Indiana, are Michigan, Ohio and Wisconsin. Due to lack of responses, all other states were lumped together.)

| N.L.A. LANDSC.<br>  |           |                 | APE SURVEY<br>1990 GROSS SALES:<br>UP 2,4%<br>1991<br>EXPECTED SALES:<br>UP 2.7%<br>1990 GROSS SALES:<br>UP 2.7%<br>1990 GROSS SALES:<br>UP 2.7%<br>1990 GROSS SALES:<br>UP 2.7% |           |         |
|---------------------|-----------|-----------------|--|-----------|---------|
|                     | Northeast | Southeast       | Great Lakes  | All Other | Average |
| 1990 ACTUAL BUSINES |           | nges from 1989) |  |           |         |
| New residential     | -3.8      | +7.3            | +2.2   | +6.7      | +2.2    |
| New commercial      | -9.5      | +11.7           | -5.4   | +8.2      | -0.1    |
| Res. renovation     | +2.0      | +6.3            | +3.6   | +11.0     | +4.9    |
| Comm. renovation    | -6.3      | +4.6            | +3.5   | +2.7      | +0.2    |
| Res. maintenance    | +1.2      | +20.0           | +9.0   | +7.9      | +8.0    |
| Comm. maintenance   | +6.3      | +1.9            | +8.0   | +10.3     | +6.6    |
| 1991 EXPECTED BUSIN |           |                 |  |           |         |
| New residential     | +0.2      | +2.7            | +0.4   | +3.7      | +1.2    |
| New commercial      | -5.0      | -2.9            | -11.4  | +3.2      | -4.7    |
| Res. renovation     | +7.9      | +8.6            | +10.2  | +10.4     | +8.9    |
| Comm. renovation    | +0.1      | +7.9            | +6.4   | +4.4      | +4.4    |
| Res. maintenance    | +1.9      | -3.7            | +6.9   | +6.3      | +2.3    |
| Comm. maintenance   | +7.8      | +7.6            | +5.4   | +8.7      | +7.4    |

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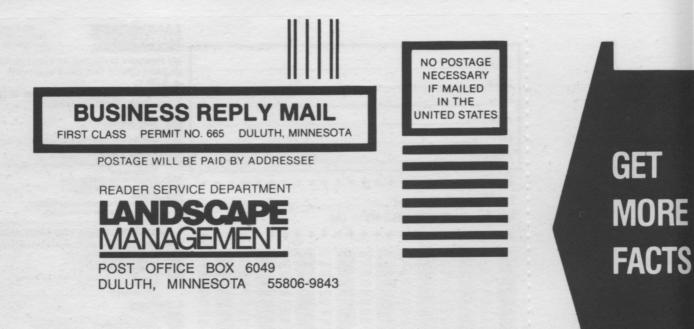
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