

PROS AND CONS OF USING PLASTIC TILE

More plastic tile goes into the ground each year. If you're considering doing some tiling, you might want to take a closer look.

Cost is always a major consideration. Plastic tile is usually priced through a contractor. The prices quoted to **Successful Farming** in mid-October were: 4" diameter-12¢ per lineal foot; 5"-15¢; 6"-20½¢; 8"-42½¢; 10"-85¢; and 12'-\$1.25. These prices were for semi-load quantities and did not include costs of any fittings.

Quoted prices are generally in the ball park with the competitors up to about the 6" size. However, plastic tile is considerably lighter in weight than either concrete or clay—so handling and transportation costs may be offsetting. Also, installation has been simplified and you might gain some efficiencies here.

The major disadvantage of plastic drain tile is its reduced flow capacity when compared to similar sized concrete or clay tile. This is largely due to corrugations in the wall.

To qualify for REAP cost sharing, a drainage system must be planned according to SCS design standards. These design standards are available at all SCS and REAP offices to local engineers and contractors.

A point to remember: The flow rate capacity of the plastic tile must be reduced by a factor of 28% as compared to equal-sized concrete or clay tile, advises Richard Wenberg, Minnesota assistant state conservation engineer of the Soil Conservation Service. (Poorly aligned clay and concrete tile won't function at 100% capacity. Some drainage engineers use a reduced flow rate when figuring their capacity.) **Here's how the SCS figures it.** They simply increase the acreage to be drained by 28%, and then enter the tables in the normal manner. So if you are planning to drain 40 acres, this value would be increased by 28% ($28\% \times 40 = 11$). So, 51 acres would be used as the design area.

Only certain dimensions of plastic tile qualify for REAP cost sharing and it must be purchased from a "Prequalified" supplier. If you plan to use larger size tile, check with your local SCS office for information on cost sharing.

Successful Farming, January, 1972

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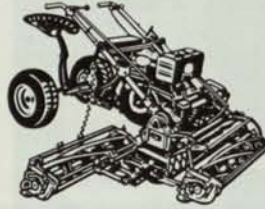
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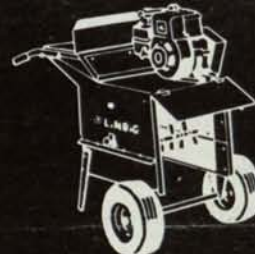
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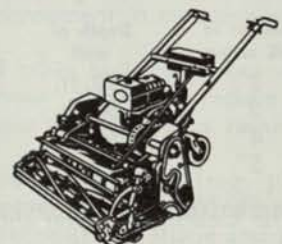
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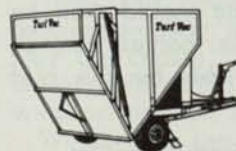
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Paul Voykin, presenting a check of \$500.00 from the Midwest Association of Golf Course Superintendents to Dr. Al. Turgeon for research work at the University of Illinois.

Where drinking water is provided on the course by small diameter wells equipped with hand pumps there is always a danger that the water in these wells can become contaminated when lying dormant all winter by surface water leaking into the well bore, to overcome this possibility it is recommended that all drinking water wells be disinfected before they are placed in service. A concentrated solution of chlorine and water is often used for this purpose; common laundry bleach which is sold at most grocery stores and which contains 5 1/4% chlorine is ideal when used in the following amounts.

Diameter of well casing	Depth of well	Cups of bleach	Gallons of water
2"	50 ft.	3/4	8 gals.
3"	50 ft.	1 3/4	18 gals.
4"	50 ft.	3	32 gals.
5"	50 ft.	4 3/4	51 gals.

The bleach and water should be mixed in the above amounts and poured into the well casing and kept there for a minimum of two hours after which it should be pumped to waste, this usually takes about 20 minutes of pumping. A sample should then be collected for bacteriological analysis, bottles from all local health departments are available for this purpose.

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WHAT NOT TO PUT IN YOUR JOB RESUME by United Press International

In looking for a good job, the "don'ts" are more important than the "do's."

So says Richard A. Payne, author of a new book "How to Get a Better Job Quicker" (Taplinger, New York \$5.95).

Resumes are the obligatory way of finding a job opening in most businesses, and right there is where the "don'ts" become vitally important. Here are his no-nos:

- Don't attach a photo to your resume. An employer will no longer be curious about what you look like.
- Don't state your salary objective. Let the employer try to guess. But if you're applying to a job-finding agency, you may have to state your salary aim to it.
- Don't reveal your current salary. Keep them guessing about it as long as you can.
- Don't list your references. It may subject them to annoyance. Also, it's better to pinpoint reference for a specific job after you get a nibble.
- Don't list all your previous jobs and everything you can do.
- Don't give your age.
- If you're black or belong to some other minority, don't mention the fact in the resume.
- Don't include much personal data in a resume for general mailing.

THE DO'S, Payne said, are simple: Concentrate on a single stated job objective and devote 40 per cent of the rest of the resume to your present job and your achievements in it.

In other words, lead with your strengths. Don't mention any possible weaknesses and regard everything else as only marginally relevant. Your object is to stir any employer's curiosity. Once that's accomplished, the tactics to nail down the job can be executed.

Payne's book lists steps to take after the resume has brought in replies. He suggests jobseekers try for a salary boost of at least 20-to-25 per cent over what they're making now.

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COLDER WINDS COULD BE DUE TO FEWER TREES

If the winter winds seem colder on the Illinois plains perhaps it is because the bulldozer has been allowed to rip many trees from the landscape.

Louis Bork, chairman of the Kane-Du-Page Soil and Water Conservation district, says, "Windbreaks are a conservation practice which can take the sting out of winter winds. We plan to give special emphasis this year to encourage landowners to apply conservation practices which will directly improve our environment in Kane and DuPage counties.

"One of the practices we will emphasize is tree planting, and windbreaks in particular," he said.

Windbreaks offer many benefits to man. Today, as more and more people become concerned about the environment, there is probably no other conservation practice that affects the environment in as many ways as windbreaks.

Trees protect homes and other buildings from wintry winds and drifting snow. They can reduce by 20 to 30 percent the amount of fuel that is required to heat a home.

Trees are effective in reducing noise from playgrounds, highways and other sources. Windbreaks are desirable for hedge, screening and shade and provide homes, food and shelter for wild birds and animals. One of the immeasurable benefits of trees is the beauty of serenity they lend to the landscape.

Trees and other green plants provide the basic requirement for life. During their growth process they use carbon dioxide and release oxygen. Windbreaks help control and reduce the drying effects of wind on the soil and plants.

Windbreaks can be established either with bare-rooted seedlings or ball and burlap stock. At least three rows should be planted. Three rows of trees or a combination of trees and shrubs may be chosen.

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