

# HOME PAGE Capital Journal

## Garden Notebook

By MARK M. TAYLOR

### DO YOU KNOW

That the best way to improve heavy clay soil is to drain it?  
That you should never work clay while wet?

Sandy soils should have compost, manures or peat-moss added?

Cover cropping is the solution for mucky peat soils? Use leguminous crops.

Chemical soil conditioners have proven remarkably successful in tests? The chemicals serve to aggregate the soil particles, producing a looser texture, increase water penetration and retention and prevent erosion. Also prevent soil crusting. Apply according to manufacturer's specifications for best results. (Do not expect these soil conditioners to add fertility, however, or to do the impossible.) Properly used, they are achieving wonders.

That a splendid small shrub with bright blue aster-like flowers that can stand the full sun is Aster Pappi?

That Waxberry or Snowberry (*Symphoricarpos Albus Laevigatus*) is a good natured shrub that will make an excellent showing with large, soft, white berries. It is nearly evergreen and can be seen as one of the foundation plantings of the Public Service Building here in Salem.

Roses can be found to serve every landscape purpose—specimen, accent, bedding borders or for hedges?

That the Pea Family includes Caragana Aborescens—a big, tough shrub?

Sucker growth should be promptly removed from

flowering almond (*Prunus triloba*)?

Star or Confederate Jasmine is a favorite evergreen vine of the south?

*Stewartia Ovata* is found in the mountain slopes of some Southern states but is quite hardy, grows to 15 feet and makes a good background shrub with azaleas. It has single, white, cup-shaped flowers and belongs to the tea family.

That iris give a season of bloom from early April to late June?

Peonies will not give a quantity of flowers until they have been planted two or three years?

Digging and replanting Oriental poppies in spring is likely to be fatal to them?  
Oxalis Oregona, a native groundcover enjoying shade and moisture, is often neglected in N.W. gardens.

Rock Jasmine (*Adroscia Sargentosa*) a fine rock garden plant, is a relative of primrose?

Cushion Pink, Moss Camellia (*Silene Acaulis Elongata*) is found in Alpine and Arctic territories and in both North America and Europe. It can be found on the peaks of Colorado summits of New England mountains and in the Alps but it also flourishes at sea level. It likes a sunny location and is worth growing for the colorful cushion it forms.

**CAT DIES AT 29**  
Detroit — Mrs. Lillian Thompson believes her cat, Sport, established a record for feline longevity. Sport died recently at the age of 29.

Various kinds of ladybird beetles are often used to control insect pests damaging to crops because they usually attack only one species or a small group of species of insect.

**Experts Approve Results Secured**  
Home grown vegetables taste better! Experts in nutrition say vegetables picked fresh from the garden and prepared at once have more vitamins and flavor.

Your own green garden peas, for example, taste better when you grow them yourself, and the new potato dug from your garden, the tomatoes picked from your vines, the crisp lettuce you planted yourself, seem all the more luscious because you cared for them yourself and are proud of your accomplishments.

You will enjoy these vegetables ever so much more if you know the pest control you need was approved for use on vegetables.

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## Control of Pests Important In Summer Rose Garden Plan

By MARK M. TAYLOR

Several rose lovers in this area have requested a special column on current rose care. We cannot, of course, devote all of our discussions to roses when so many other plants are of interest, also, to our readers. However, the matter of pest control for roses is important. Most of our rose troubles stem from the following:

1. Aphids which infest the soft new foliage, stems and buds. These can be easily controlled with contact insecticides. Spray all the infested parts and repeat every 7 to 10 days.

2. Thrips tear the edge of rose petals. They feed inside the buds and so are hard to reach. Spray with DDT or rotenone.

3. Mildew is a fungus disease turning the leaves and stems a mouldy white. Use F-7 or any product containing F-7 for best results. Repeat as necessary. Prevention of mildew can be accomplished by proper irrigation. Do not water overhead, and not in the late afternoon or evening.

4. Rose scale is a dangerous condition and kill a plant. You can recognize it by little white dots along the stems. In summer spray with 2% solution of a good oil emulsion. Stronger solution should be used only when the rose is dormant. Two sprays during summer should be sufficient.

Several good sprays are on the market for each rose problem. Some of these can be combined so that an insecticide and fungicide may be applied in one spraying. This saves time and work.

Consult your dealer and apply sprays according to manufacturer's directions.

facture's directions. Basically, the spraying task is simple if a few rules are followed:  
Start spray program as soon as first leaf buds start to open. Spray from base of the plant upward, being sure to cover the under side of the leaves, too. Irrigate roses before spraying to prevent absorption of spray material through the leaves.

Spray with a fine mist, thus reaching all parts of the plant. Spray or dust following each rainfall.

Spray every 7 to 10 days.

Continuous spray program throughout the growing season.

The best type of sprayer for your use is the one that will do the job thoroughly. There are hand sprayers in various sizes that do an effective job. The size would depend upon the number of plants to be covered.

A good type for any spraying is one that attaches to a garden hose, using water pressure to mix and force the spray at the same time. The compressed air or tank type sprayer is effective in getting a fine misty spray. You fill the tank with the dilute spray close the cover and pump it up until desired pressure is reached. Proper equipment will lighten the task of spraying materially, whether it be roses or other plants.

A few rules for spraying:

1. Spray at pruning time.

2. Use a spray that combines an insecticide and fungicide.

3. Spray often—7 to 10 day intervals during growing season, or as needed.

4. Spray in early morning or late afternoon.

5. Use dust during warm part of the day.

The following table may be helpful:

Disease or Insect	Remedy	Notes
Mildew	DDT or Rotenone	Copper Fungicides
Blackspot	DDT or Rotenone	Copper Fungicides
Aphids	DDT or Rotenone	Rotenone or Pyrethrum
Thrips	DDT or Rotenone	DDT or Rotenone
Scale	DDT or Rotenone	Oil Emulsion
Leafhoppers	DDT or Rotenone	DDT or Rotenone

## Geranium Use May Be Varied

By MARK M. TAYLOR

Geraniums make splendid pot plants or plants for window or porch boxes but are quite often omitted from flower borders locally. Massed at different levels in two shades of pink, for example, with an evergreen background they make a garden picture that is "out of this world." There are many varieties of geraniums (*Pelargonium*) which may be something of a surprise to many. Here are a few good named varieties:

- Alice Lema—single, salmon pink, margined white.
  - Mrs. Nelson Eddy—single pure pink.
  - Berkeley Brilliant—single deep red.
  - American Beauty—double rose red.
  - Dreams—double rose to salmon.
  - Madonna—double white.
  - Alphonse Ricard—double scarlet.
  - Mrs. Burdett Conte—fancy leaf splashed purple.
  - Scented varieties include, rose, lemon, fruit and spice, peppermint, pine and pungent. The pansy flowered varieties or Lady Washington type include: Sue Jarrett—rose to salmon with dark red.
  - Salmon Splendor—salmon pink, crimson and
  - Diener's Giant—pink with red spots.
- There are trailing varieties, too, such as Sunset Ivy with a variegated ivy leaf and pink and lavender blossoms. Variegated

Ivy has single pink blossoms. Geraniums may be grown from seed but it is easier to propagate them by cuttings. For winter blooming, cuttings should be taken in early June. All buds should be removed during the summer to insure winter flowering. They do best if slightly pot-bound and kept on the dry side. Place them in a cool place but in full sun. Actually, cuttings can be rooted in fall, winter or spring. Make cuttings four to five inches long with two or more leaf buds. Top the young plants when growth is underway to induce branching. Geraniums can be grown to a single stalk by pinching off the side buds until plant is 3 or 4 feet tall, then pinch out top to make a branched head.

Most pests and diseases of geraniums can be controlled by periodic dusting with wettable sulphur.

Geraniums in the flower border are all too often overlooked. Try planting some early in May. Garden geraniums should be lifted before frost and potted. Water sparingly during winter until in spring the plant may be turned and set out into the garden again. Cuttings should always be started indoors lest a cool night stop the growth. A 50 degree temperature is about right for rooting or for wintering over plants in pots. In Grandmother's day geraniums were "stock" plants in most gardens. With the many varieties and types now available we could well revert to that phase of home gardening.

A favorite pillow, and one much cherished in the olden times, was a "rose pillow." This is made by filling a case with dried leaves (rose). It is fragrant, and the very thing for a general nap when headache is the visitor to be entertained.

**Coming Farm Events**  
June 1-5—Linn-Benton All-Breed Dairy Show, 4-H club barn, Albany.  
June 6—Clatskanie county Red Hills experiment station field day, Oregon City.  
June 8—Chamber of Commerce Farm Tour, Salem, meet at Dr-Town Drive-in, 8:30 a.m.  
June 8—Marion County Fair Lamb show and State Sheepdog Trial, Turner.  
June 9—Oregon Kilties Shorthorn Breeders picnic, R. O. Stearns farm, Lebanon, route 2, 11 a.m.  
June 12—Oregon State Orange convention, Medford.  
June 13—Farm Crops Field day, Oregon State college.  
June 13—Willamette Valley Quincey Spring Show, Fairgrounds, Salem.  
June 18-20—Annual 4-H Summer school, Oregon State college.  
June 18—Oregon Poultry Hatcherymen's association annual meeting, Willamette hall, Oregon State college.  
June 19—Oregon Poultry Improvement association annual meeting, Willamette Hall, O.S.C.  
June 21—Annual Oregon Purebred Sheepbreeders picnic.

rik Hendrickson, for the most points and the best arrangement; and one to Mrs. Hugh Schlatter, for the horticulture specimen of an Oriental poppy.

**Willamina Garden Club Prizes Given**  
Willamina — The Willamina Garden club held their annual flower show this week when about 125 people visited the showing. There were 163 entries in the horticulture, and 91 entries in arrangement divisions. Several other clubs entered in the show. Three sweepstakes ribbons were awarded, two to Mrs. Ru-

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## Questions Answered

By MARK M. TAYLOR

Q—May I obtain information all about the handling of Lythrum, a perennial? Your advice is much enjoyed in the Capital Journal.—Mrs. J. T.

Ans.—Lythrum is a perennial, moisture loving herb of the Loosteiridae family, variety Roseum Superbum is the most commonly used. Soil must be well drained, yet well supplied with water. It will reach a height of 4 or 5 feet. Variety Virgatum has colorful pinkish purple spikes and blooms in midsummer. So, it would appear that any good garden soil, well-drained yet frequently irrigated is the key to success with this plant. It is an exceptionally heavy drinker, hence will require more frequent watering than most of your perennials, yet it cannot stand wet feet!

Q—Can some flower seeds be planted now with good results?—Mrs. J. T.

Ans.—Yes, plant annuals where you want them to grow. Q—Is it too late to plant vegetables?—H. E.

Ans.—No, the ground is warm now so growth will be more rapid than earlier plantings. You will want to set out started plants of tomatoes, peppers, cabbage and others to save time. Root vegetables can be sown in rows where you want them to grow. Plant successive groups so as to bring them to maturity at different times.

Q—Why should flower heads of bulbs be removed after flowering? It is quite a task but I have been told it should be done.—Mrs. H. A. O.

Ans.—This is done to prevent the plant from going to seed and sending all its energy to that growth. All energy is needed to build up next year's bloom in the bulb.

Q—What can be done to bring back a lawn that was once lush but that is now spotted?—E. K.

Ans.—Try fertilizing with a balanced fertilizer and using 24-D to kill out the weeds.

Q—My lawn has lots of moss. How can this be removed?—P. P.

Ans.—This can be removed by vigorous raking or by fertilizing with aluminum or ammonium sulphate. A lush growing grass will crowd out weeds and moss. Over-watering or poor drainage usually is the result of age. Correcting these conditions and raking and applying fertilizer should rid your lawn of this pest.

Q—I am planning our planting for a new home. What principles should be followed in laying out a plan?—Mrs. G. G.

Ans.—Books have been written on the subject of landscaping but I believe the following will be helpful to you in your initial planning:

1. Don't plant trees or hedges that might form a traffic hazard through view obstruction.

2. Allow for a service area, to save steps to clothesline, garbage can, etc., and to permit deliveries to your house. Also remember electric, gas and water meters must be read, so allow access to them.

3. Keep lawn edges straight or in long curves, easy to cover with mower.

4. Don't plant specimen trees or shrubs or hedges that require frequent trimming.

5. Allow space for children's play yard, drying yard, incinerator, wood storage or for a future 14th house or greenhouse.

## Recognition to Kehri Cows

Three registered Jersey cows owned by Andrew Kehri and Son, Route 1, Woodburn, have received special recognition for their outstanding production records made on Herd Improvement Registry test.

The cows and their official records are: June Sybil Ella, 14,893 pounds milk containing 842 pounds butterfat at the age of 9 years; June Buddy Princess, 10,318 pounds milk containing 547 pounds butterfat at the age of 5 years and 10 months; and Pinnacle Golden Peaches, 10,491 pounds milk containing 563 pounds butterfat at the age of 6 years and 3 months.

In terms of production records made at a mature age of 6 years on a twice-daily-milking, 305-day basis, these records all exceed 550 pounds butterfat.

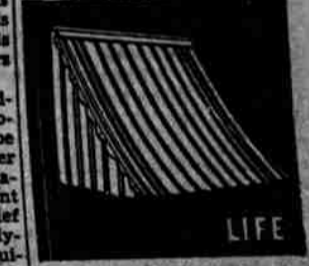
The official tests were made under the supervision of Oregon State college for The American Jersey Cattle club, Columbus, Ohio.

## Turner

Turner—Mrs. Oliver Burris, who underwent surgery at the Bartell hospital at Dallas came home May 15 and is improving as well as could be expected.

Kenneth Burris, son of Mr. and Mrs. Oliver Burris, had an automobile accident last Sunday night. His car hit a strip of hall on the highway causing it to turn over. He was not injured and the car was damaged but slightly.

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