

Coldframe May Hasten Spring

You can get ahead of spring with a coldframe, which many gardeners call "the best gardening friend they have." The use will pay off well, too. The early start it gives you for vegetables means a more productive vegetable garden. For flowers, it means more blooms.

If properly located the seedlings in a coldframe will have sunshine most of the day, an essential to good, healthy growth. On balmy days the sash should be propped up an inch or two on the side away from the wind, thus preventing too much heat generation through the glass.

In erecting a cold frame choose a well drained garden spot in a sunny location. Make an open box measuring three by six feet with the sides about 10 inches high. A standard 3x6 glass sash will cover this satisfactorily. Have one end lower than the other to permit water to run off. If the soil is good, spade it, otherwise remove about six inches and replace with good garden soil, one part peat-moss and one part sand. Half a pound of bonemeal will prove beneficial, too. The cold frame, especially if banked with soil, will protect young seedlings against frost or freezing. Thus you can start beets, cabbage, celery, cauliflower, lettuce, parsley or o-matoes from seed much earlier in the spring than your neighbors who do not use the coldframe, thereby reaping an earlier, more productive crop. Asters, delphinium, marigold, hollyhocks, nicotiana, lobelia and zinnias will also give you an early start on your flower garden. Pots of bulbs or potted rose bushes can be stored in a coldframe for winter protection.

The coldframe is not a hotbed. There is no source of heat except sunlight. Thus it is largely a protective covering and not a heated propagating plant. The addition of artificial heat to a coldframe converts it into a hotbed where seeds germinate in warmer soil conditions or where cuttings take root under more ideal conditions. The use of the two, while similar, are distinct.

Dairy Herd Owners Meet December 7

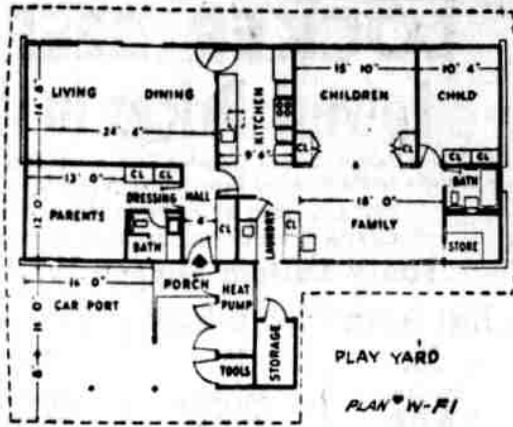
Marion county annual Dairy Herd Improvement association meeting will be held December 7, Monday, at the Mayflower hall in Salem.

After the directors meeting in Salem this week, President Jim Phillips announced the employment of Billy Nelson, Scio, as the new supervisor.

The annual meeting will start at 10:30 a.m. with the Middle Grove associated ladies serving lunch at noon.

Capital Journal HOME PAGE

HOMES FOR AMERICANS



The family room is an important feature of homes designed for modern living—an informal living room, a main floor recreation room, a party room, a multi-purpose room. In this plan it merges with the boys' bedroom, which can be closed off with a folding partition. It opens into the kitchen to give the mother constant view of youngsters at play. A glass wall separates it from the play yard, still within a view of the kitchen. This house was designed by Willshire & Fisher, architects, 5217 Rose St., Dallas, Texas, in cooperation with engineers of General Electric. Wide roof overhangs and basementless construction are used for year-round air conditioning. All equipment is electric.

All Vines Should Be Studied Before Being Placed in Garden

What vines should one include in a garden? The answer here should be obvious—it depends entirely on the purpose the vine is to fulfill. Is it to be a screen; to cover an unsightly wall or to form a pattern with its textured foliage or to lend color of an otherwise drab wall or fence? Some vines climb by attaching small root-like holdfasts to the wall as their means of support. Others climb by winding tendrils or leaf-like attachments around the object on which they are growing. One should know the nature of the vine's support before planting in order to provide a proper means of support. Unsupported vines may quickly revert to a tangled mass of foliage if allowed to grow over the ground without support. In planting vines, too, one should learn their rapidity of growth in order to provide enough support for the season's growth.

Of the many vines available, the most commonly used are

the English Ivy with evergreen foliage a clinging vine, splendid for brick walls where evergreen foliage is particularly desirable.

CLEMATIS POPULAR
Clematis, a flowering vine in yellow, pink, red, blue, purple or white. Clematis is a twining vine that climbs by twisting its leaf stalks about the supports. Clematis is best transplanted in Spring, one can buy started plants in pots. A lightly loamy soil is desirable with some lime added. Plenty of moisture and a cool soil seems to be a necessity. Many clematis are especially conspicuous, sometimes having flowers up to 10 inches in diameter. Cold winters frequently kill some of the hybrid varieties, but some varieties bloom on current season's wood, whereas some bloom on the previous season's wood. In buying plants one should ascertain these facts to avoid loss or confusion later on. As cut flowers, clematis are very desirable as they last up to ten days when placed in water. New hybrids are constantly being developed and improvements may be expected.

Creeping Fig is another fine clinging vine for covering walls. Its leaves are small and heart-shaped, but as the plant grows older the foliage becomes dense, making a solid wall of green. Wisteria is a popular twining vine that may grow 25 feet in one season. It has blue-violet, white or pink flowers, very fragrant, and grows in dense recesses 7 to 12 inches long. It is a long lived vine. Some unusual effects are obtained by training it up a tree so that it appears that the tree is in full bloom. The variety with the longest racemes of all and very fragrant is Macrobotrya, with flowers a reddish-purple color. Its racemes may reach three feet in length—a gorgeous sight. A white variety is Longissima Alba slightly fragrant. The pink variety is Rosea with true pink racemes at least 12 inches long and extremely fragrant.

So, if you wish to soften a harsh wall, fence or screen off an area, consider the use of vines to accomplish the purpose and possibly add color and fragrance to the garden at the same time.

MASS FLIGHT THURSDAY
March Air Force Base, Calif. — A mass flight of 45 B4 jet bombers and 20 KC97 tankers will leave here tomorrow for Heyford, England, making one stop at Goose Bay, Labrador. An air force spokesman said the men will be on 90-day temporary duty in England.

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Mums Blooming In Late Season

Even though the principal chrysanthemum blooming season is past, many are still performing in the garden with the aid of a little protection from winds and rain. A muslin or plastic treated wire screening is in much favor with 'mum fans in the Willamette valley.

While much is being done by hybridizers to develop a perfectly hardy garden chrysanthemum, the results have usually been the smaller or single-flowered types, not the huge blooms we see at the florists. Yet these huge blooms can be achieved by the amateur, but they must be protected in severe weather. The resultant blooms this late in the season makes the effort well worth while. Of the large pom pom 'mums that bloom well late in the season, have strong, sturdy stems and heavy leathery foliage is available in a pink or white (the white is really a delicate pink-shaded bloom which is appropriately named). This variety has been one of my best performers for a number of years with a minimum of care. Mine was grown without protection this year, yet in spite of the wind and rain of the past two weeks, we were still able to find some good blooms on Thanksgiving day. A smaller, but very sturdy pom pom is Angelo, a splendid pink, very floriferous. A few years ago I had a plant of Angelo that developed a sport, or mutation. The variance from the original was only in the color, being a pale pink, so pale as to be almost white. Such mutations are part of the thrills of gardening and I am looking forward to production of this sport as a new variety. It has all of the characteristics of Angelo—sturdy stems, many blooms and weather resistant.

Chrysanthemums planted in pots have an added advantage in that they may be easily moved to a protected location in the event of adverse weather or they may be brought indoors for even further enjoyment. They seem to adapt themselves surprisingly well to pot-culture and grow to an amazing size.

Realtors Wait Albany Meet
Albany—Preparations are being made by the Albany Realty board for entertainment of 135 real estate brokers here Thursday night at the regional meeting of real estate boards to be held in the Cascade room at the Albany hotel, starting at 6:30 o'clock.

Delegations are expected to come from six areas comprising the Willamette valley region, including Salem, Eugene, Springfield, Corvallis, Albany and the Lebanon-Sweet Home area.

Ben H. Hazen, Portland, manager of the Ben Franklin Savings & Loan association of Portland, is the speaker and his subject will be "Real Estate Markets," it was announced.

Riches and Glatt On Seed Committee
Two Marion county seed growers, Harry Riches of Waldo Hills and Ray Glatt, Woodburn, have been named co-chairman of the Oregon Seed League soil management committee. This committee meets on Monday afternoon, December 7, at the Multnomah Hotel in Portland. Reports on fertility plots and crop residue utilization are among other topics to be reviewed by the committee.

The Seed League meeting commences the morning of December 7 and continues through Wednesday, December 9. All seed growers are urged to attend.

Clear Lake.
Clear Lake—A covered-dinner is scheduled for the Community club meeting Friday, beginning at 6:30 p.m. It will be held in the new schoolroom, and there will be no charge. The committee in charge is Mrs. Ferd Zeeb, Mrs. W. B. Kimmel and Mrs. E. E. Sawyer.

Arranging the program to follow the dinner are Bert Murphy, chairman, assisted by Mrs. D. D. Huddleston and Mrs. K. W. Dunnigan. Jerry Chapin, son of the Jack Chapins, underwent surgery Friday and is convalescing at home this week.

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Rules for Transplanting Protect Plants from Shock

One of the most important and possibly less familiar gardening practices is transplanting. The process certainly is not complicated; it consists simply of moving plants from one location to another. While the rules are few they must be followed carefully. Intelligent transplanting makes it possible for you to change a bare patch of land into a living bouquet.

Not all garden subjects lend themselves easily to being transplanted. Specimens with a single taproot such as a carrot or parsnip, for example, are difficult to move. It should also be stated that fast-growing annuals such as alyssum, Virginia stocks and nasturtium grow so quickly from seed that little advantage is obtained by transplanting.

The best time for transplanting is the coolest part of the day; when skies are overcast and when evaporation is at a minimum. Exposing the roots to sun or wind may prove ruinous; the ball of earth surrounding the roots should be kept intact, thus protecting the roots

and preventing their drying out. Before setting the plants in their position it is advisable to thoroughly dampen the soil; then cultivate it after a few days to allow for the mellowing up process. Moisture thus stored in the ground will move towards the surface by capillary action, the best way of supplying plants with their necessary drink. With sufficient moisture in the soil there will be less chance of the plants drying out and also caking of the surface may be prevented entirely.

Make sure that the soil is firmed well about the roots; otherwise, air pockets may form. In addition, this tactic guarantees that the specimen will be firmly anchored in place. Water well after planting and add a surface mulch to reduce evaporation at the surface and also to keep the soil in a friable condition.

Make Do
For sanding inside curves and irregular surfaces, cement a sandpaper disc to the bottom of a rubber inner tube valve. Insert the metal tip in the clutch of your electric drill or flexible shaft outfit. Keep several valves on hand with different grades of production paper on them.

Dallas
Dallas—The quarterly board meeting of The State Republican Council of Oregon Women Inc., will be held Dec. 5 at the Chamber of Commerce rooms. The meeting will open at 10 a.m. for members of the executive board, followed by a no host luncheon at 12 o'clock. Walter Norblad, Congressman of the First District, will speak during the lunch hour. The meeting is open to the public. Those who wish to hear Congressman Norblad call 2206 for reservations not later than Dec. 3.

Mrs. Kate Mendenhall and Cathryn Isom of Sheridan accompanied Dr. and Mrs. H. D. Peterson to Yoncalla on Wednesday returning to Dallas Sunday.

Herald Rich motored to Seattle Wednesday returning to Dallas Saturday. Mr. and Mrs. Melvin Courter and daughter, Jan, Mr. and Mrs. Kermit Courter and daughter Joan, and George Curtis were guests of Mr. and Mrs. Dick Whilon at Taft Thanksgiving day. Mrs. Whilon is an aunt of Mr. Courters.

The Womens Society of the First Methodist church will sponsor a bazaar at the church Dec. 3. A merchants lunch will be served at 12 o'clock.

Mr. and Mrs. Nevin Palmer are leaving next week for a short vacation in California. Mr. Palmer is local representative for the Henry J. Helser & Co. Portland, Oregon.

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Questions Answered

Q.—I have a grapefruit plant which I started from seed. Will you please tell me how to care for it; what kind of soil, etc? —Mrs.C.N., Silvertown.

Ans.—Seedling plants of grapefruit will make interesting house plants, but it is doubtful that they will produce fruit without a means of cross pollination. Anyway, your plant will be delightfully fragrant. Use of humusy soil mixture for potting is good, be sure drainage is adequate. Use plenty of compost. The plant will even more improbably survive out of doors in our climate. No doubt you will find the seedling plant an interesting house plant subject, though they are rarely successful as such.

Q.—I have dug cannas and cleaned the tubers. How should I store them for winter? —J.A.

Ans.—Dust with sulphur and store in dry peat moss or sand in a moderately cool place.

Q.—How should I store Madonna Lilies? —J.A.

Ans.—These should not be stored unless absolutely necessary. If it is necessary to dig, replant now. You can start new plants from the scales, or offshoots by sowing in a cold frame, by the end of the second summer they will be ready to plant in their permanent location.

Q.—Is now the right time to plant flowering cherries and crabapples? We are anxious to get some of these trees established so that if possible we can have some bloom this spring? —Mrs.H.E.

Ans.—Yes, they are dormant now and will stand moving well. The size of course will determine whether you can have flowers next spring. Both varieties, however, do produce blooms early.

Q.—Want to plant some magnolias, is this the correct time? —F.R.

Ans.—Yes, this is a good time to plant magnolias. Your nurseryman will have a good variety on hand now.

Q.—Do evergreens need winter protection? —R.E.S.

Ans.—Locally, not usually. In event of snow there may be damage from weighing down the branches. If snow is present you can tie the branches together as a precaution or hose snow off as soon as possible.

Q.—Three years ago I planted an avocado seed I saved from an avocado that I purchased at a local store. It is now about 4 ft. high. How old are they before they begin to bear? Will you please answer in your column? —W.B.J.

Ans.—Avocados make interesting house plants and by gradually adding soil to the water can be transplanted to a soil medium. The trees grow rapidly and need room for a 30 ft. spread. Where weather conditions are favorable they should begin to bear fruit in 3 or 4 years. The avocado cannot stand frost, so unless grown in a lathhouse or greenhouse I have doubt about your success in getting it to bear fruit. At least it is an interesting experiment and, with luck, you may succeed.

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Q.—What is the old basic formula for hotbed heating? —R.T.

Ans.—Mixture of 2 parts horse manure and one part leaves. Keep wet and turned for a week. In about 10 days place 18 inches of the mixture in bottom of the bed and add 5 or 6 inches soil on top.

Q.—How deep should cyclamen corms be planted out of doors? —Mrs.J.H.

Ans.—Near surface of soil, mulch if a freeze is expected.

Q.—What is the difference between a bulb, corm, rhizome or tuber? Mrs.M.K.

Ans.—Bulbs are scaly, such as the lily, or laminae, such as the common onion. A rhizome is a swollen stem of a perennial plant, such as Iris. A tuber is a thickened part of a root or a stem, as the Dahlia.

Q.—How often should potted plants be fertilized?

Ans.—Frequently, from the time of appearance of buds. Use liquid fertilizer. Don't try to feed "rick" plants. Repot and start over.

Q.—Is it too late to plant bulbs now? —Mrs.R.U.

Ans.—No, but get them in soon, by all means.

Q.—What is a good general all-purpose potting mixture for most plants? —Mrs.L.F.

Ans.—One part compost, one part sand, one part good garden loam and about a tablespoon of bonemeal.

Q.—Should rhododendrons be pruned? —R.E.

Ans.—Pruning usually consists of removal of old flowers. Prune only if necessary to keep shrub in desired shape. Any wood cut now will diminish next season's bloom just much.

Q.—Have a plant in our garden with large leaves close to the ground. In early spring it throws up an 18-inch stalk with rosy flowers in a cluster. What is this and can it be transplanted now? —Mrs.M.E.

Ans.—I believe this must be Saxifraga, a splendid perennial for the rock garden or for planting at the base of a tree. Yes, it may be moved now. Dividing should be done in early spring, though.

Brush College
Brush College—A unit of the Altar society was formed by members of the St. Joseph Catholic church, of Lincoln and Brush College, at the home of the Joseph Nelkes in November.

More recently a card party was given by Mrs. N. J. Nelke and Mrs. Lloyd Dickenson, at the Nelke home at Lincoln. Winning at cards were Mrs. Charles Nelke, Mrs. Warren Palmer, Mrs. H. B. Whittington, Mrs. Ben McKinney and Mrs. John S. Mischel.

Your Garden Notebook

Do You Know?
1. That Jerusalem Cherry is very susceptible to gas? It will drop its leaves if there is even a faint trace in the atmosphere.
2. The Nightshade Family is a group of more or less poisonous plants found in the warmer regions yet it includes red pepper, tobacco, belladonna, tomato, potato and egg plant?

3. That root has value as a fertilizer, containing about 3% nitrogen?
4. That the lime is the tenderest of citrus fruits; the kumquat the hardest?
5. Grenadine is the name of a fragrant type of carnation?
6. That lilies should be planted three times the depth of the bulb?
7. Freesias bloom the first year from seed?
8. Ixias are brightly colored flowers resembling miniature gladioli?
9. That now is the time to plant daphnes?
10. That light or shade will determine the time of bloom, size of bloom and quantity of bloom on most flowers?
11. Charles Dickens' favorite flower was the red geranium? In window boxes around his house there are red geraniums growing that have been started from slips from the original plants. It is said that he always wore one in his buttonhole.

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