

Spring Bulbs Can Add Charm to Winter Homes

Plattsmouth Garden Club Presents Article on Bulb Culture Thru Long Winter Months.

Why wait until Spring to enjoy the glorious colors of Spring-blooming bulbs? Those who have attempted the growing of these flowers indoors know that there is no reason to wait; that the "forcing" of bulbs—as it is incorrectly termed—is one of the simplest, easiest and most satisfactory of all types of gardening.

Even city children, with no gardening experience whatsoever, know that Paper White narcissi and hyacinths can be flowered in a sunny window, with nothing but water to nourish them. But many gardeners who have had plenty of joyful experience in growing tulips, daffodils, hyacinths and other flowers in the open fail to realize that it is possible to have a constant succession of these same flowers—covering, if desired, the long season from Thanksgiving to Easter—with little trouble and at moderate expense.

The surprising and delightful part of it is that all the work required in connection with such a continuous display can be done at one time. The bulbs, once suitably planted, are merely stored away until wanted, and then "brought in" for flowering, with little more trouble than one spends in getting a can of fruit or vegetables from a cellar shelf and opening it.

"Forcing" Not Necessary. Unfortunately the term "forcing" has been so generally applied to the process of growing bulbs indoors that the uninitiated often have the idea that high temperatures and hot-house treatment are required to obtain the results which they have so greatly admired in florists' windows or in the homes of friends.

Far from requiring hot-house treatment, all of the Spring-blooming or "Dutch" bulbs do best with a moderate temperature; a temperature, in fact, considerably lower than that given many of the popular house plants, and available in most modern, centrally heated homes. And even this moderate temperature is not required until the plants are to be flowered—prior to that they are simply stored away in any dark, cold place, where, if they happen to freeze, it is all the better. Thus hardy bulbs for Winter blooming are not "forced"; they are simply grown indoors, instead of in the open garden, and consequently bloom a few weeks or months earlier than they would under outdoor conditions.

Preliminary Root Growth. The one big secret of success in growing bulbs indoors is to secure a good development of roots before top growth is made. This of course is only following out nature's process. When the gardener plants a tulip or a daffodil bulb in the Fall, the flower, complete in every detail, is already neatly folded away in the heart of the bulb—a fact which any one can determine for himself by cutting a bulb in two, from top to bottom, and carefully removing the embryo flower.

But when such a bulb is planted in the garden, vigorous new roots develop almost immediately, while no corresponding growth from the top of the bulb is made. Root action continues until the ground freezes hard around the bulbs, but the leaves do no more than poke their noses out of the tops of the bulbs, in readiness to make an instant start when the ground thaws again in the Spring.

The problem of the gardener who wants to enjoy Spring bulbs during the Winter months is to hold back the top growth until the roots have developed fully. This is done by supplying the bulbs with moisture to induce the roots to start, and at the same time keeping the bulbs sufficiently cold so that the tops will remain dormant. Once this is understood, the key to complete success is in the gardener's hands, even though it may be his first attempt at Winter bulb gardening.

Soil and Containers. It is a fact, already mentioned that the dry and dormant bulb, as received from the seedsmen or bulb grower, already contains a perfect flower in miniature that makes it possible to grow some of the bulbous flowers by merely supplying water for their roots. More normal growth, and flowers which last longer in bud and bloom are obtained, however when the bulbs are planted in soil or in "bulb fibre," a material prepared especially for the purpose which is light, clean and convenient. Soil for potting bulbs is readily prepared by mixing, and putting through a soil sieve, equal portions of garden loam and commercial

20-Minute-Old Baby Operated On



Recently Baltimore doctors performed an appendectomical operation on a 30-minute old baby. Now comes Patricia Ann Womble (above) of Memphis, Tenn., who underwent an operation for the removal of her appendix twenty minutes after she was born. She is doing nicely, physicians say. Patricia Ann is the daughter of Mr. and Mrs. D. O. Womble.

humus, peat moss or leaf mold, with the addition of sufficient sand to give a gritty texture and assure perfect drainage. A little fine bone meal or bone flour—a four or five inch potful to a bushel of soil—is a desirable addition, but not essential.

After the soil is mixed it is thoroughly moistened. The dry peat moss or humus absorbs a great amount of water, and it is an advantage to apply this before planting the bulbs instead of afterward.

The most convenient container for bulbs to be flowered a few at a time, in Winter gardens or on window sills, is the ordinary earthenware "bulb pan," an abbreviated flower pot, which does not readily tip or blow over. These pans may be placed in bowls or jardinières while the bulbs are in flower. A method often employed by gardeners who grow larger numbers of bulbs is to place them in ordinary flats, from which they can be taken, when the buds are well developed, and combined with other plants in attractive arrangements.

The bulb pans or other containers, with some coarse material placed over the drainage holes, having been filled about two-thirds full of the prepared soil or fibre, the bulbs are put in place. They are spaced at intervals about equal to their own diameters or slightly closer. A six-inch bulb pan will accommodate five to seven daffodil bulbs of average size. The bulbs are placed so the tops are slightly below the rim of the pot or pan, and soil is then filled in so that only the tips show. They are then thoroughly watered or, still better allowed to soak up water from the bottom until moisture shows on the surface of the soil. For convenience later on, when the bulbs are brought in, a long label, indicating the variety planted, is placed in each container.

Burying the Bulbs.

The next step is to put the pans or flats away until roots develop. A trench a foot deep and 12 to 18 inches wide is made in some convenient place, such as against the shaded side of a fence, or the garage. An inch or two of cinders, placed in the bottom, provides drainage. The containers are placed on this, and soil, leaves or peat moss packed around them and over them to the depth of an inch or so. Moist peat moss is best for this purpose as it maintains an even moisture supply, and the pots come out clean. The peat moss, after having been employed for this purpose, is, of course, as good as ever for garden use.

The trench is then partly filled with soil—four inches or so. Later as the ground begins to freeze, a covering of straw or leaves is added, held in place with wire or boards. The bulbs may be stored in a dark room or cellar, instead of in a trench, if the temperature can be kept low enough—below 40 degrees for a good part of the time.

The time required for root development varies from four to eight weeks. Paper Whites and other tender daffodils may be ready in the shorter period; slow bulbs, such as most of the Darwin tulips, are usually not brought in until after the first of the year. Examination will show when the roots have developed sufficiently to fill pots or pans,

and the tips have pushed up an inch or so from the bulbs.

Conditions of Growth.

When first brought in, the bulbs are given only moderate warmth, and are kept from direct sunlight. There is little danger of having them too cool—one need but picture the conditions under which Spring bulbs develop in the open to realize this.

Plenty of moisture, however, is given. In a few days, after the white or yellow sprouts have turned green, the plants are given all the sunlight possible. As the leaves develop, they will stand more warmth, but a temperature of 50 to 60 degrees at night is sufficient.

The number of Spring bulbs which may be used for Winter bloom provides a range to suit any indoor gardener. Tulips, especially the Single Earlys, daffodils of early flowering types, and hyacinths, are the most popular, but many others, such as crocuses, and other small early Spring bulbs may be added. The charming little Roman hyacinths are preferred by many to the large-headed, stiff "exhibition" type.

Some of the best of the Single Early tulips for indoors are Fred Moore, delightfully fragrant; Le Rene (Hobbeema), satiny old rose, and exceptionally long lasting; Prosperpine, very early; Pink Beauty and White Hawk. William Copeland is a Darwin which may be flowered early inside and Clara Butt is also easily grown. Many of the Cottage Tulips, specially adapted to growing indoors, are indicated in the catalogues.

Bulbs used for blooming indoors need not be thrown away. If the pots, after flowering, are put in a cool place, with some light—such as a cellar window—and watered often enough to keep the soil moist, the foliage matures normally and dies down. In the Spring the bulbs are planted in garden beds or borders, and after a years growth will flower again.—By F. F. Rockwell in New York Times.

Kingsford-Smith flew twenty-five hours, and arrived at Honolulu just an hour after he left Fiji. Only that big storm kept him from making it in nothing flat.

ELECTION RETURNS

You may obtain the latest election returns from CASS county at any time Tuesday night by calling Telephone No.

16

This service comes thru the courtesy of the Duxbury & Davis Insurance office, which will be open all night for the accommodation of those interested in receiving the results.

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MURDOCK ITEMS

John Gakemeier was looking after some business matters in Manley on Tuesday afternoon of last week.

Henry Carson, the manager of the Murdock elevator, was a visitor with his mother at Havelock for over the week end.

A. L. Tidd, a petition candidate for the office of county attorney, was a visitor in Murdock last Tuesday, meeting the voters here.

A. H. Ward was busy unloading a tank car of Deep Rock gasoline and other products of that brand for sale at the filling station he operates in Murdock.

Charles Schaeffer, representative of the George Trunkenbolz Oil company, was in Wabash last Thursday, where he was delivering some gas and oils for the company.

Lawrence Race, the auto mechanic and salesman, was called to Lincoln last Wednesday to look after some business matters and drove over to the big town in his auto.

Henry Jacobson who conducts the hospital for sick autos, was called out in the country to render "first aid" to a county tractor that was refusing to operate properly, last Wednesday afternoon.

Mrs. Joseph R. Kelley, of Plattsmouth, mother of Mrs. O. E. McDonald, was visiting for the week at the home of her daughter and husband, as well as Bobby McDonald, her grandson.

Oscar McDonald was called to Plattsmouth last Wednesday, where he had some business matters to look after and as well visited with his mother, who resides near Murray, as he was en route home.

Edwin McHugh and mother, Mrs. Una McHugh and her sister, Mrs. J. Hill, of Denver, who is visiting in Murdock, went to Weeping Water to attend the democratic rally and banquet last Tuesday evening.

County Attorney W. G. Kieck and L. J. Austin, both of Plattsmouth, were in Murdock Wednesday afternoon of last week and were passing out cards and meeting the voters in the interests of the candidacy of Mr. Kieck.

At the Hallowe'en party which was held at the Murdock high school building on last Monday, the Freshmen class were given an initiation, and there was much fun had before the entire group had gotten their degree.

Frank A. Melvin, the carpenter, who has been busy with work this fall has just completed repairing and rebuilding a portion of the home of A. J. Neitzel, putting the home in excellent condition for the coming of winter.

Dr. and Mrs. L. D. Lee were visiting in Omaha last Wednesday afternoon, where they had some friends on whom they were calling and while there Dr. Lee secured some drugs and medicines needed in the conduct of his practice here.

Fred H. Gorder, county commissioner, was looking after some business matters in Murdock and after concluding the same, departed for Wabash, where he also had some matters to look after before returning to his home in Weeping Water.

Henry Westfall of Elmwood, where he conducts a garage and also sells Corvett products, was looking after some business matters in Murdock on last Wednesday evening and we are very thankful for his assistance in helping us to get our car operating on the road.

Harry Gillespie, of North Loup, was an over the week-end visitor in Murdock and was a guest of his father and mother as well as with Merle Gillespie and wife. The situation is so that Mr. and Mrs. Gillespie cannot get away from the telephone exchange at the same time.

W. E. Palmeter, representative of the Borden Creamery of Omaha, who has been conducting the business here for some time past, finding business insufficient to warrant continuing, has closed the station here and the fixtures were taken to Elmwood, at which place the station is being operated in the old Tyson building.

Assisting with Revival

The Rev. C. F. Weber, pastor of the Callahan church and also the church at Wabash, has been in Lincoln during the past week, where he has been assisting with the conduct of a revival at the church of which Rev. W. G. Rembolt is pastor. Splendid success is crowning their efforts.

Old Timers Play Kitten Ball

Ferdinand Brunkow, of east of Murdock, who has a team of kitten-ball players who play for the fun of it, and Emil Kuehn, who has a team of the older young men in Murdock, get the two teams together on last Wednesday for a game that was full of thrills. Owing to the snappy weather, there were not a large number of

spectators. When we inquired of one who was not there about the outcome of the game he said that a little before sundown the team of Mr. Kuehn had 141 runs in and the one backed by Mr. Brunkow had 773, but we do not believe this, for it would have taken many miles of travel, so we will cut it down to 14 and 5. How will that do?

Home from the Hospital

Mrs. Chester Elmsman, who has been at the hospital in Omaha for some time, where she underwent an operation for the removal of a growth on her breast, was able to return home last Sunday. Mr. Elmsman drove over in his car after the wife. Since returning home, she has been showing continued improvement each day.

Visited in Omaha Sunday

Two school bus loads of Bible students from the Sunday school here, were in Omaha last Sunday, where they visited at one of the churches and got a glimpse of the workings of other Bible schools. They were well pleased with their trip. Albert Theil and Alvin Bornemeier drove the two busses that conveyed them to and from the metropolis.

Hunted the Festive Squirrel

Some friends of the Tools from Lincoln came to Murdock last Monday and in company with Harold W. Tool, Arthur J. Tool and Henry A. Tool, went to the woods, where they enjoyed a very pleasant half day hunting squirrels. They were able to bag 17 of the elusive squirrels during the course of the afternoon.

Visited Here Over Week End

Mrs. Hannah McDonald and Mr. and Mrs. W. J. McDonald entertained over the week end, having as their guests for the occasion, Gail McDonald and family, of Hampton, at which place Gail is employed as rural mail carrier.

Snowed in Omaha

On last Wednesday morning, Howard Brunkow was over to South Omaha with a load of stock, which he had just finished feeding and for which he received a very good price. While there Howard got caught in a small snow storm. We may as well look for some of that kind of weather, for it will soon be here.

Enjoyed a Merry Time

As Wednesday was to be Hallowe'en and all would be busy, the teachers of the third, fourth, fifth and sixth grades of the Murdock schools sponsored a playlet which was put on by the students and say but they put on a very fine play, which was enjoyed by the large number who were in attendance.

Enjoy Hallowe'en Party

The high school students of Murdock met at the school gym last Tuesday evening, where they enjoyed a party in honor of the patron saint from which Hallowe'en derived its name, and say did they have fun. We say they did, and plenty of it. You know how it is when people try to bite into an apple suspended by a string or to pick an apple out of a tub of water with one's teeth. That was just a few of the many stunts arranged by the committee in charge. Better ask some one who was there how they got along.

Attended Democratic Rally

A number of the loyal democrats of Murdock and vicinity were in Weeping Water last Tuesday, where they were attending the democratic rally and were eating at the festive board, as a banquet was provided along with the addresses on public questions and the introduction of the various county candidates. Among those from here who went were John Eppings, Frank Melvin, Bryan McDonald and Mr. and Mrs. Eddie Craig, as well as a number of others whose names we failed to secure. All enjoyed the evening and the good meal which was provided.

Village Board Meeting

The regular session of the board was called to order by the chairman. There was one member absent. Minutes of last meeting were read for information. The following were presented and allowed: Otto Eickhoff, meals to transients \$1.75 L. W. Ruse, storage 6.00 F. A. Melvin, policing 2.00 Bryan McDonald, policing 2.00 Minutes were read and approved. A motion prevailed to adjourn. CHAS. I. LONG, Clerk.

Citizens of Berlin are starting a drive to make every home in the city bomb proof. We don't remember whether that is forbidden by the Versailles treaty, but if it is France will mention it.

See the goods you buy. Catalog descriptions are flowery enough, but how about the goods when you get them?

NOTICE OF ADMINISTRATION
IN THE COUNTY COURT OF CASS COUNTY, NEBRASKA.
To all persons interested in the estate of Philip Lambert deceased. No. 3079

Take notice that a petition has been filed praying for administration of said estate and appointment of W. G. Boedecker as administrator; that said petition has been set for hearing before said Court on the 23rd day of November 1934 at ten A. M.

Dated October 29 1934.
A. H. DUXBURY,
County Judge.

NOTICE TO CREDITORS
IN THE COUNTY COURT OF CASS COUNTY, NEBRASKA.

To the Creditors of the estate of Ambrose M. Searle, deceased. No. 3071:

Take notice that the time limited for the filing and presentation of claims against said estate is March 1, 1935; that a hearing will be had at the County Court Room in Plattsmouth on March 8, 1935, at ten A. M., for the purpose of examining, hearing, allowing and adjusting all claims or objections duly filed.

Dated October 30, 1934.
A. H. DUXBURY,
County Judge.

NOTICE OF FINAL SETTLEMENT
IN THE COUNTY COURT OF CASS COUNTY, NEBRASKA.

To all persons interested in the estate of Oscar W. Zaar deceased. No. 2991:

Take notice that the executor of said estate has filed his final report and a petition for examination and allowance of his administration accounts, determination of heirship, assignment of residue of said estate and for his discharge; that said petition and report will be heard before said Court on November 23rd 1934 at ten A. M.

Dated October 29 1934.
A. H. DUXBURY,
County Judge.

NOTICE OF PROBATE

IN THE COUNTY COURT OF CASS COUNTY, NEBRASKA.

To all persons interested in the estate of Alexander H. Graves deceased. No. 3075

Take notice that a petition has been filed for the probate of an instrument purporting to be the last will and testament of said deceased, and for the appointment of Edward Graves and J. D. Graves as executors thereof; that said petition has been set for hearing before said Court on the 16th day of November 1934 at ten A. M.

Dated October 17, 1934.
A. H. DUXBURY,
County Judge.

NOTICE OF PROBATE

IN THE COUNTY COURT OF CASS COUNTY, NEBRASKA.

To all persons interested in the estate of JAMES M. ROBERTSON deceased. No. 3078

Take notice that a petition has been filed for the probate of an instrument purporting to be the last will and testament of said deceased, and for the appointment of Mary C. Robertson, as Administratrix c. t. a. thereof; that said petition has been set for hearing before said Court on the 15 day of November 1934 at ten A. M.

Dated October 20, 1934.
A. H. DUXBURY,
County Judge.

SHERIFF'S SALE

State of Nebraska, County of Cass,

BY VIRTUE of an Order of Sale issued by C. E. Ledgway, Clerk of the District Court within and for Cass County, Nebraska, and to me directed, I will on the 15th day of December, A. D. 1934, at 10:00 o'clock A. M. of said day, at the South Front Door of the Court House in said County, sell at public auction to the highest bidder for cash the following real estate to-wit:

North Half of the Northwest Quarter of Section Twenty (20), Township Ten (10), N. Range Fourteen (14), East of the 6th P. M., in Cass County, Nebraska, The same being levied upon and taken as the property of Charles F. Morton et al, Defendants, to satisfy a judgment of said Court recovered by The First Trust Company of Lincoln, Nebraska, a corporation, Successor Trustee, Plaintiff against said Defendants. Plattsmouth, Nebraska, November 3rd, A. D. 1934.

H. SYLVESTER,
Sheriff Cass County,
Nebraska.

FRANCIS V. ROBINSON, Attorney

Federal Securities Bldg.
Lincoln, Nebraska
SHERIFF'S SALE

NOTICE IS HEREBY GIVEN that, by virtue of an Order of Sale issued by the Clerk of the District Court of the Second Judicial District of Nebraska, within and for Cass County, in an action wherein The Lincoln National Life Insurance Company, a corporation, is plaintiff, and George V. Pickwell et al are defendants, I will, at 10:00 o'clock A. M., on the 17th day of November, 1934, at the south door of the Court House in the City of Plattsmouth, Cass County, Nebraska, offer for sale at public auction, the following described lands and tenements, to-wit:

The West Half of the Northwest Quarter (W $\frac{1}{2}$ NE $\frac{1}{4}$) of Section Sixteen (16), Township Eleven (11) North, Range Ten (10) East of the Sixth Principal Meridian in Cass County, Nebraska.

Given under my hand this 16th day of October, A. D., 1934.
H. SYLVESTER,
Sheriff.

NOTICE OF PROBATE

IN THE COUNTY COURT OF CASS COUNTY, NEBRASKA.

To all persons interested in the estate of JAMES GREER deceased. No. 3074

Take notice that a petition has been filed for the probate of an instrument purporting to be the last will and testament of said deceased, and for the appointment of Vernon Francis Greer and Charles Henry Greer as executors thereof; that said petition has been set for hearing before said Court on the 16th day of November 1934 at ten A. M.

Dated October 17th 1934.
A. H. DUXBURY,
County Judge.

MEETING OF STOCKHOLDERS

Notice is hereby given that a meeting of the stockholders of The Manley Co-Operative Grain Association of Manley, Nebraska, duly and regularly called for the purpose and held at its place of business at Manley, Nebraska, November 1, 1934, Article I, III and V of the Articles of Incorporation were amended as follows:

Article I. The name of this corporation shall be The Manley Grain Co.
Article III. The general nature of the business to be transacted by the corporation shall be to buy and sell real estate, grain, live stock, merchandise and farm products; to borrow and loan money and to do any and all other things necessary or incidental for the promotion of the business of the corporation.

Article V. The termination of this corporation shall be 99 years from December 22, 1934.

In witness whereof we have here-to set our hands this 1st day of November, 1934.

FRANK L. BERGMAN,
President The Manley Grain Company.
ORRIS SCHLIEFERT,
Secretary The Manley Grain Company.

NOTICE OF REFREEE'S SALE

Thelma Nichols, Plaintiff

vs.
Bernice Nichols James,
et al Defendants

Notice is hereby given that under and by virtue of a decree of the District Court of Cass County, Nebraska entered in the above entitled cause on the 10th day of October, 1934, and an order of sale entered by said Court in said cause on the 13th day of October, 1934, the undersigned Referee, will on the 24th day of November 1934, in front of the Post Office at Greenwood, Cass County, Nebraska, at TEN o'clock in the forenoon, sell at public auction, to the highest bidder, the following described real estate: The East Half of the Southeast Quarter of Section Thirty-four (34) in Township Twelve North, Range Nine East of the Sixth Principal Meridian in Cass County, Nebraska, with improvements thereon, upon the following terms:

Ten per cent of bid in cash on date of sale, balance in cash upon confirmation of sale, and delivery of Referee's Deed to said real estate free of encumbrances and subject only to lease on said land to March 1st, 1936. Abstract to be furnished purchaser showing merchantable title.

Said sale will be held open for one hour.

Dated this 22nd day of October, A. D. 1934.

C. A. RAWLS,
Referee.

W. G. KIECK,
Attorney.

022-5W

SHERIFF'S SALE

State of Nebraska, County of Cass,

BY VIRTUE of an Order of Sale issued by C. E. Ledgway, Clerk of the District Court within and for Cass County, Nebraska, and to me directed, I will on the 10th day of November, A. D. 1934, at 10 o'clock A. M. of said day at the south front door of the Court House in said County, sell at public auction to the highest bidder for cash the following real estate to-wit:

Lots twenty-two (22) and Sixteen (16) in the Northeast Quarter (NE $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Nineteen (19) Township Twelve (12) North, Range Fourteen (14) East of the 6th P. M., Lot Twenty-three (23) in Northeast Quarter (NE $\frac{1}{4}$) of Northwest Quarter (NW $\frac{1}{4}$) of Section Nineteen (19) Township Twelve (12) North, Range Fourteen (14) East of the 6th P. M., The East Half (E $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section Eighteen (18) Township Twelve (12) North, Range Fourteen (14) East of the 6th P. M., excepting that part owned by the B. & M. R. R. Co. and otherwise known as Lot Fifteen (15) in said Section Eighteen (18); also excepting that portion of said Lot Fifteen (15) lying East of the Center of Third Street in the City of Plattsmouth, should said street be extended South through said Lot Fifteen (15); all of Block One (1) and Six (6) in O'Neill's Addition to the City of Plattsmouth, Lot Fourteen (14) in the Northeast Quarter (NE $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of Section Nineteen (19) Township Twelve (12) North, Range Fourteen (14) East of the 6th P. M., in Cass County, Nebraska.

The same being levied upon and taken as the property of Thomas A. Kiger, et al Defendants to satisfy a judgment of said Court recovered by John Motacek Plaintiff against said Defendants.

Plattsmouth, Nebraska, October 6th, A. D., 1934.

H. SYLVESTER,
Sheriff Cass County,
Nebraska.