Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

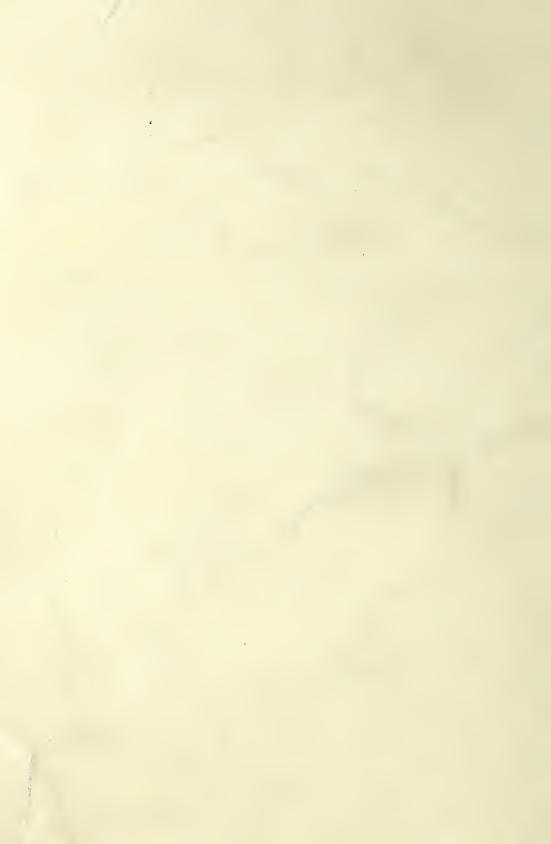




Illustration: Mrs. T. E. Langford

1933
Descriptive
List

LIBRARY

RECEIVED

* JAN 26 1933 *

U. S. Department of Agriculture.

Champlain View Gardens

ELMER E. GOVE

Burlington, Vermont

GREETINGS

In presenting this 1933 catalog, I wish to express my appreciation for the fine business you, my customers, have given me the past year. Also for the many fine letters you have written me in regard to my stock, service, etc. My hope is that I may continue to merit your patronage. One of the greatest pleasures of this business is in corresponding with the many new friends all over the world where glads

are grown.

During the troublous times of the past two years many people have written me that due to financial reverses they have had to forego buying any glads. To a gladiolus fan this is surely a great cross. On the other hand many people who have had to relinquish the more expensive pleasures have turned to the simpler things and have gone in for gardening as a solace for their disappointments, which is a very sensible thing to do. The nearer we get back to nature the better off we are. There are no joys equal to the joys of gardening and the

joys of the gladiolus fan are supreme.

During the past two years a cloud has darkened the sky of many growers. I refer to the thrip. This pest has caused untold damage in many gardens. Many people have become discouraged and are going to give up growing glads. If you have been troubled with this insect I want to strongly exhort you not to give up without a struggle. Many years ago when potato bugs first appeared it was thought that potatoes were doomed. But they are still being grown though we still have potato bugs. From the experience of many people who were troubled with thrip two years ago but have not had any this past season I feel that the outlook is much more encouraging. I believe that with care and proper precautions we can avoid this pest. The gladiolus is too wonderful a flower to be ruined by the thrip or anything else. No other plant that we can have in the garden will give so much pleasure for so little work as gladiolus. The range of color and form is almost inexhaustible.

But in years past gladiolus have been too easily grown. They have been considered fool-proof. All we had to do was chuck them in the ground and they would produce wonderful flowers. On that account some people have not appreciated them enough. It has gotten so that most every species of plant has its disease or insect pests. Now that gladiolus need a little extra care like other plants

we will appreciate them more nearly at their true worth.

Whenever you are traveling through Vermont I will be glad to have you call and see my place. I have several acres of glads here on my own place. During blooming season they are really quite a sight. There are blooms from early August till late September. The best time to see the greatest number in bloom is in late August or early September. Here's hoping we may have a call from you.





MUSINGS

BLOOMING DATES. I have had so many requests for blooming dates that this year I am giving them on as many varieties as I can. But I want to say that I do not have very much faith in them myself. It would be a fine thing if we knew just when to plant a certain variety to have it bloom on a certain day, but such cannot be. Blooming dates are different in various parts of the country. Weather and other conditions affect the blooming so much that no date is reliable under all conditions.

I do not have many blooming dates of my own as I plant almost entirely small bulbs, first year from bulblets, so as to have large bulbs to scll that are two years old from bulblets, when they are considered to be at their best. I have taken the dates from the originators and others who have kept records. In looking over different lists of dates I have sometimes found a difference of as much as three to four weeks on the same variety. Some varieties will all bloom out in a couple of weeks while others will straggle along all summer. I am giving you the dates but don't blame me if you plant by these dates and fail to hit the show just right.

If you are planning for a show plant a little early rather than late. I know of nothing to hurry glads into bloom but if they open up a few days ahead of time you can often hold them in a refrigerator, cold storage plant or in a cool dark cellar. It they are coming on ahead of time pick them when the first bud is opening up then they will keep better than if a spike were further open. Not all varieties will stand cold storage. Some kinds fade out badly or become spotted, but most varieties will stand storage in a cool cellar, though occasionally we strike a variety that fades out after cutting anyway.

GROW THEM WELL. In visiting shows around the country the thought has often come to me that the people were not getting near so much out of their glads as they should. Too often they are not well grown. The gladiolus, more than most any other flower, will give a good account of itself under adverse conditions and neglect. But to get the finest flowers, and you should be satisfied with nothing else, give them plenty of fertilizer and water, especially water. Do not over do the fertilizer as too much will ruin the bulbs. Some good rotted cow manure spaded in deep enough so it will not touch the bulbs is great stuff for the glads. Acid Phosphate is good to use in the trench under them when planting. During the growing season put on two or three light applications of a mixed fertilizer stronger in Potash and Phosphoric Acid than in Nitrogen. I know a commercial grower who grows short varieties much taller by applying a nitrogenous fertilizer two or three weeks before blooming time. But it is rather risky. The blooms are likely to be softer and it is not considered good for the bulbs.

You wouldn't expect much of anything but a desert plant to do well in dry ground during a long hot dry spell of weather. Gladiolus will stand it. But a good soaking way down deep every few days will help to produce much better blooms. One of my customers wrote me that this past year he had soaked his glads every night sometimes having an inch of water standing on the bed. This is really more than necessary. Though gladiolus like lots of water provided the drainage is good, they do not want a soggy ground where the water does not drain off. Ordinarily if you start with good bulbs the results you get will depend a good deal on the care you give them.

EXHIBITING. In exhibiting glads it is my personal opinion that if a spike has one or more faded blooms at the bottom that the exhibitor should be allowed to pull them off. In fact should be compelled to do so. This is not the rule at the shows at present. Nothing looks much worse to me than faded flowers on a gladiolus spike and they certainly do detract from the beauty of a show. They are not conducive to creating glad fans out of strangers visiting the shows. I think the show should be made





as beautiful as possible. If a spike has one to four faded blooms pick them off. Then if this same spike is better than another, that has all fresh flowers right from the bottom, let it win. The chances are that when it was fresh from the base up that it was a much better spike than the other one. There has been a lot of controversy about this This is my opinion.

DO NOT BE HASTY in judging a variety from one year's trial. Do not judge a variety by the bloom from small bulbs. Small bulbs will often give



Garden of Chas. Lathrop Pack, Lakewood, N. J., 1932. The large spike in background near gate is Picardy

good results at a low cost per bulb but remember that descriptions are taken from

results obtained by growing large bulbs under good conditions.

Do not judge a variety entirely from one bulb or one years trial. In many, or in fact most varieties, an occasional bulb will produce poor spikes, short spikes or florets badly placed or something else the matter with it. Every variety is a law unto itself. Some varieties will produce more poor spikes than others. Then some varieties seem to have to be acclimated before doing well in a certain locality.

SIZE OF BULBS. If you want the very best bulbs to be had, that is bulbs that should produce the best blooming flower, you should buy No. 1. That is if they are young bulbs not more than two years old from bulblets. No. 2 will often give very nearly as good results and if you still want first class bloom but if money is limited get No. 3. Personally I like No. 3.

People often ask me how small bulbs will bloom. In most varieties even No. 6 will bloom. No. 5 will give very creditable bloom and No. 4 very good flowers. But in these small sizes you can't depend upon 100% of them blooming. If a small bulb does not bloom it usually produces a very fine, large, high crowned bulb for another

year and with lots of bulblets.

Do not buy extra large old bulbs thinking they are better. Bulbs two years old fron bulblets are considered to be at their best. Many people who buy bulbs at the chain stores think they are getting bargains because the bulbs are extra large. Usually those over size bulbs are much inferior to smaller and younger bulbs. They are often sold to the chain stores by large commercial growers who have grown them two or three years for cut flowers till they thought the bulbs were past their usefulness. Then they are dumped out to the chain stores at extremely low prices. And often these old bulbs are diseased too. I have seen in ten cent stores terrible stock that surely was sold to the stores for extremely low prices. I have seen bulbs that it was a crime to sell to an amateur. Bulbs that could not possibly prove satisfactory and that would be very likely to infect one's garden with disease.

Usually, though not always, small bulbs will produce more bulblets than large

ones so if you want increase rather than large bloom buy small bulbs.

Some varieties naturally make rather small bulbs. That is do not make No. 1 until they are three years old. Ordinarily a No. 2 or No. 3 of such varieties will give very fine bloom.





TEN BEST VARIETIES. Many people write to me as to what are the ten best varieties or the twenty-five best. This I cannot say. Opinions differ as to what constitutes a good variety and tastes vary so much as to colors that I would not undertake to name the best ten for anyone. Some people like the prims and consider the big varieties with a large number of blooms open as monstrosities. Others consider the prims as insignificant and are interested only in the large exhibition varieties. The commercial grower wants only varieties that will sell on the cut flower market. The commercial varieties must be colors that the public wants in quantity. They must ship well, have good substance and have the quality of opening up well to the last bud and still retain their color in doing so after long distance shipping and being out of water for a number of hours.

Various uses for the blooms require different types and colors but I think that

Various uses for the blooms require different types and colors but I think that in this country the majority of people do prefer the exhibition type which has large flowers and seven or eight or more blooms open at a time. Later after the proposed new "dccorative" class is recognized at the shows this preference may change somewhat. But there is no accounting for tastes as to color so I would not dare to name the ten

best or twenty-five best or any other number.

However considering the tastes of the majority of people I am going to have the temerity to name a few that I consider should be among the best twenty-five. Yet

probably no one would agree with me on every one of the varieties.

After I wrote the above paragraph I started to pick out a very few that should go in the twenty-five. When I got through I had seventeen varieties and there were a lot more that I wanted to put in. If I named a list of five that should go into any list of best twenty-five there would be plenty of well qualified judges who would disagree with me so I have decided not to name any. My descriptions tell what I think of the various varieties so let it go at that.

Another reason why \bar{I} shall not name any is that no matter how honest a grower tries to be he is influenced more or less in his choice of varieties by certain personal and other reasons. Perhaps not all growers will admit this but it is a fact just the same. In the same way the gladiolus originator is not always the best judge of his

own seedlings.

If anyone wants further information or advice about any particular variety for a certain purpose I will be glad to give my best unbiased advice as far as I can. Remember that every variety has its faults, no variety is perfect, and as a well known grower wrote me a while ago, if we will consider the varieties that have been most

popular we will see that they are varieties that have very glaring faults.

As an instance of the difference in tastes I will mention the 1931 Boston Show. On entering this Show visitors are handed a card for them to write down the variety in the Show that they consider most beautiful. I have noticed in this voting that there has to be at least several spikes of a variety to attract much attention. One single spike is not noticed by many people. In the voting at this Show there were over 1,000 votes cast. Of this number PICARDY received the most, 252. There were fifteen or twenty spikes of this variety in the Show. MOTHER MACHREE stood second with 251. These two varieties are both fine but as far apart in coloring as the two poles of the earth. Believe it or not but the variety that stood third and not far behind was old PRINCE OF INDIA. This is a variety that hardly a single experienced glad fan would pick out. Many growers have discarded it but it is odd and bizarre and almost invariably chosen by garden visitors. At the Boston Show there was a large exhibit of Prince of India that showed up fine and of course attracted more attention than most any other variety.

Smokies and so-called blues are always very popular with most everyone but I will say that the odd colors are more often preferred by beginners in the glad game

than by older dyed-in-the-wool fans.

DIFFERENCE IN LOCATION. Often varieties that do well in one part of the country or in one country are failures in other places. For instance some varieties that crook badly here in the east grow straight on the west coast. Some kinds that burn badly here do not burn in England or other parts of the world where the sun is





CHAMPLAIN

not so intense and the air is moister. Many varieties originated in California do not do well in England and other parts of Europe. So do not condemn a variety because it does not do well for you. It may be a fine variety but not suited to your conditions or it may need a year to become acclimated.

PALMER VARIETIES. doubt many growers who wish to stock up with Palmer seedlings will write me as to which one of the three I am introducing for Mr. Palmer this year is the best. I want to say right here that all of them are first class and we would not be introducing them if we did not consider them as distinct improvements over existing varieties. We are getting more critical every year and have decided to introduce not more than three or four new ones in any one year. These to be thoroughly distinct from other varieties in coloring, form or some other respect.

However I will say that blues are always among the best sellers and we consider Champlain as the best light blue on the market. Mr. C. A. Briggs



Another view of Mr. Pack's garden Said to be the finest glads in New Jersey

of the Briggs Floral Company, Cali-fornia was at the Boston Show. He stated that aside from a blue that Mrs. Briggs had bloom for the first time in 1932 CHAMPLAIN was the finest light blue he had ever seen.

Premier Henry is a most gorgeous flower and bound to become popular. LADY EATON is entirely distinct from other light pinks, is a good shipper, has

nearly perfect habit and I look to see it become a valuable commercial variety. Aside from the above I can say nothing more. You should try all three.

Four years ago Mr. Palmer's name as a hybridizer was unknown but in the past four years we have introduced thirteen varieties of his most of which are outstanding. PICARDY is the best known and has created the most enthusiasm that any variety has created in many years. Today Mr. Palmer is considered as one of the leading hybridizers. I happen to know that he has some wonderful seedlings coming along that will be introduced in the next few years and I feel positive that five years from now he will be considered as equal to any hybridizer in the world. A grower cannot connect up with a better originator anywhere. At the present time Pfitzer's varieties are probably the most popular in the world. I feel absolutely sure that Mr. Palmer's varieties will sell just as well as Pfitzer's in the years to come. Varieties are sold as much on the strength of the popularity of the originator as on the intrinsic value of the variety itself. A grower cannot do better than stock up with all of Palmer's varieties as they are introduced.

Don't think that because I am introducing LINDESTA at a lower price that it is not good. I have grown it for three or four years and have a somewhat larger stock than of the others. I did not intend to introduce it at all but had planned on keeping it for the cut flower market but have finally decided to share it with others. Have had some very good reports on it from a few scattering bulbs I sent out last year as prem-

iums. It makes beautiful, large, round, plump bulbs.
I am introducing this year THE Moor. This is not a Palmer variety but Mr. Crow's. I believe that on the exhibition table it can beat any other dark red. An





experienced grower, who grew a few bulblets for me last year, said it was one of the best things he had ever seen and that from bulblets too. When you are gctting the above three new introductions of Palmer's, better get The Moor at the same time and save money.

NEW CLASSIFICATION. A new classification for gladiolus has been proposed. The details are not worked out yet but there probably will be a class called DECORATIVE. The adoption of a decorative class will mean a great deal to the gladiolus industry. It will make a lot more business for the growers and also create much more interest among the fans. At present a variety has to be of the exhibition type with eight to ten or more blooms open to win in keen competition. A long spike with many open are what count. Color does not enter in so much

open are what count. Color does not enter in so much.

In the proposed decorative class color, form, charm and general beauty would count for more than large number open. There are many fine varieties, among the most beautiful in existence, that at present stand no show on the exhibition table. But with this new class many of these varieties will come to the front. If you are interested in this new decorative class or in any other new classifications of gladiolus please write your ideas to John H. Lewis, President of the A. G. S., Minot, North Dakota.

DO NOT BUY ON PRICE ALONE. When buying bulbs do not let price be the only consideration. There are growers around the country who have been hard hit by the depression or by their own bad business methods who are grasping at straws and selling for most any price to get a few dollars. Be sure you are buying of a good reliable grower who if things go wrong will do his utmost to make things right. We all make mistakes occasionally, I don't know of anyone who doesn't, but I will say that in my own case whenever anything has gone wrong that I have always been able to adjust matters satisfactorily with everyone, with one or two exceptions. Human

nature varies as much as varieties of glads and once in a great while we find a person who doesn't want to be satisfied.

Starting from nothing I have in a few years time built up one of the best gladiolus businesses in the country with a collection of glads equal to any I expect to stay right here and if at anytime anything goes wrong you know where to find me to make it right.

ABOUT HYBRIDIZING. There has been an increasing interest in hybridizing in the past few years. Many people write me asking how to cross glads to produce new varieties. It is too long a story to tell here but I will say that the mechanical part is very simple. I sell a book for \$.55 that describes the whole process. Many people are producing hand-pollenated seedlings. It is very interesting as every seed produces a different flower. No two are alike.

It is easy to produce seedlings but to produce them that are better than the varieties already on the market is something different. People ask me what varieties to cross to get good results. That is something you have



Basket of Assorted Varieties Mrs. John McDole, Ellenville, New York



to try for yourself. In spite of all the best planning and crossing them according to scientific principles it is only the occasional cross that produces exceptional seedlings. Some of the best varieties do not have the power of transmitting their good qualities while others that have serious faults in themselves seem to transmit their best qualities to the seedlings. Here are a few varieties that have proven good parents. Apricot Glow, Emile Aubrun, Minuet, Pfitzer's Triumph, Mrs. P. W. Sisson, Purple Glory, Picardy, Mrs. T. E. Langford, Commander Koehl, Gloriana, W. H. Phipps.

I don't know much about hybridizing but I do not think I would cross two varieties from the same originator unless these varieties have already proven themselves as good parents. The chances are that the originator has already made the same

cross himself many times.

I don't think you will be likely to get many exceptional seedlings by crossing the older varieties. You should use the best of the new varieties to produce something better than what has already been produced.



Basket of Mary Frey from No. 5. bulbs

ABOUT THE NEWER VARIETIES. What 'is the best white? Mammoth White is at least as large as any and makes a wonderfully imposing spike. Some prefer J. Van Tets and others Albatross. These two later ones make much better growth from bulblets than Mammoth White. The latter germinate well but the first year do not make so large bulbs as the others. I believe Maid of Orleans is going to be the leading commercial white in a few years. Mary Elizabeth has more class than most of them though it is not so large. When well grown Solveig is the most beautiful white I have seen but it is not a fast propagator. Of the older varieties Mrs. F. C. Hornberger is one of the most popular. In cream white Mrs. Anna Pfitzer is a wonderful exhibition flower. Does not propagate so fast as some.

REDS. In moderate price reds take your choice between Commander Koehl and Bill Sowden. They are entirely different. Some prefer one, some the other. The flowers of Bill Sowden I think are more beautiful than those of Commander Koehl but the stems are not so long and do not stand up quite so well. Bill Sowden is my personal favorite. It is worth more than I have listed it but wanted to put it the same as Commander Koehl so price would not influence you as to which one to buy. It is a gorgeous flower. Wurtembergia is very fine, bound to become popular. Red Lory is a real wonder. Practically the whole spike is open at once but it needs good culture to get long spikes. In dark reds Morocco is one of the best. Moorish King would be good but the flowers are rather badly placed and with me at least is a very slow propagator.

BLUES. Blue Triumphator is by far the largest. Opens 5-6 immense flowers but color is very pale though it has a beautiful soft dark velvety blotch that brightens it up. Blue Danube is my preference among the newer ones. Heavenly Blue is the old standard but fades quite badly and is a rather weak grower. Champlain, being introduced this year, is surely the best light blue. Late in the season of 1931





after most everything in the garden was dead I found a spike of Blue Danube that had two or three flowers left on that were still good. They looked so fine that I began to question as to whether Champlain was any better. Finally the same day I found a late straggler of Champlain which was so good that I saw that it positively was much better than Blue Danube. No question about it. In dark blues Aida is a fine color and very early. Veilchenblau is a standard at a low price and one of the very best. Ave Marie is the largest in a medium blue. Mrs. Gertrude Pfitzer is also fine but under artificial light especially looks rather grayish. In the deep blues nothing can touch Pelegrina and when the price gets down it will be in enormous demand.

LAVENDERS. MINUET I consider the nearest perfection. Has more class and charm than any other light lavender. Though Dr. Moody and Berty Snow are probably better exhibition varieties as under good conditions they will open more at a time. Royal Lavender when well grown is very fine but sometimes needs good growing conditions to get the best out of it. It is one of the very best commercials and it can be shipped any distance and will open up perfectly to the tip and retain its color.

LIGHT PINKS AND SALMONS. Picardy is king of all as far as beauty goes. A wonderful exhibition and commercial flower too. W. H. Phipps when well grown can win over anything in its class. Coronation is a comer. Duna is different and beautiful. Mrs. Langford will prove as popular a commercial as Picardy and it is also a great exhibition variety. Rose Marie Pfitzer is one of the very finest. Betty Nuthall is one of the best commercials of all time.

DARK PINKS are rather scarce. Benedict, a new Crow variety, is one of the most beautiful. Pond Lily is a comer too. Dr. Shook the best of the older ones. Bagdad the largest and one of the finest. Lindesta in a little lighter shade will be-

come very popular. Hope to show this this summer at some of the leading shows. Am sure you will like it.

SMOKIES. At the shows Mother Machree and Marmora are the two chief contenders. Sometimes one wins and sometimes the other. When both are equally well grown it is a toss up which would win. Our Selection has not been shown very much but with the price down this year it will probably be seen a good deal more. A. H. Woodfull is another comer. Rot Albert, though not so good an exhibition variety as the others, is one of the most beautiful. A soft smoky shade different from other smokies.

BLOTCHED. For some reason BLEEDING HEART has never sold so well as it should. Probably because the price has been rather high. But this year with the price down it will no doubt be in big demand. I don't know of a better variety in its color. Odalisque is extremely fine but so far has not propagated so fast as I would like, though not really poor. MARGARET PETER is a comer for home gardens and is early. In blotched



H. R. Rodabough, Oxford, Ohio and his glads





CHAMPLAIN VIEW

pinks Emma is very fine but not so well known as it should be. Edith Robson, a lighter blotched pink, will prove one of the very best. Laidley has a color all its own. Very attractive.

YELLOWS. There are a number of yellow varieties on the market but THE yellow is still to come. Don't really know which is the best one. There are a number of them entirely different some of which are better for certain uses and others for other purposes. My descriptions tell the story as well as I can tell it. Miss BLOOMINGTON is one of the very best early ones. Spray of Gold is entirely different and a very decorative variety. Little bit later than Miss Bloomington. Golden Dream is one of my favorites but does not stand long distance shipping as well as I would like. Have had fine reports from LOYALTY. GOLDEN CUP is a fine deep color. TOBERSUN one of the best.

ORANGES. La Paloma for early and Orange Wonder for late are two of the best. Senorita is a very showy variety for landscape work. Gay Hussar is one of the best commercials.

PURPLES. In light purple Charles Dickens is in a class by itself. Will entirely supersede Anna Eberius, Henry Ford and others of that color. TROUBADOUR is about the best dark purple. RAVENNA and DOMINUS are fine in the medium size dark purples. Purple Queen is one of the best.

BUFFS. There are not many varieties that are really buff. Apricot GLOW comes near it and is a fine commercial and decorative variety. WASAGA is probably the most beautiful of all in the real buff color. It might be described as something like a ruffled and very much enlarged and glorified Apricot Glow. But that doesn't convey the real beauty of the flower. HERCULES has come to the front a good deal in the last year. Has opened up more blooms at a time for me this year than last year and looks better than ever. Very massive.

A CLASSIC. For the past few years I have had the following paragraph in my catalog. It has created so much comment from people who have reached one or another of the different stages of gladiolus growing that I am repeating it for the benefit of those

who have not seen my catalog before.

"There is a fascination about growing glads that becomes a hobby, then a craze. There are five stages of interest in growing "glads". First you just grow them as an amateur, same as you would any other flower. Then as your interest in them increases you become a "fan," then a "bug," then a "nut," then finally a "fiend." When you reach this final stage you are hopeless. You think of "glads" all day, dream of them at night, spend every available minute of your time in the garden, talk of them, visit the shows, read all the catalogs and spend all your money on them. You will look lovingly at the last flower in the fall, will handle over your bulbs in the winter time and will at the last flower in the fall, will handle over your bulbs in the winter time and will hardly be able to wait till you can lovingly plant the bulbs in the spring. From then till the first bloom appears is a period of happy anticipation. When finally the spikes of bloom begin to appear you are in heaven.

STUDY YOUR GLADS. Every variety is a law unto itself. Different varieties need different treatment to get the most out of them. Some can stand more fertilizer than others and some can stand more dry weather than others. With some the blooms should be picked in the bud and opened inside while others open up better if left on the plant provided the sun is not too strong. Do not condemn a variety the first year you try it. It may be better the next year as quite often it is. And don't condemn a variety if you have tried it only from small bulbs.

DO GLADS CHANGE COLOR? It is surprising how this age-old question keeps coming up every year. People tell me that they originally had a collection of glads with various colors and now all they have is one color, usually either red or yellow. They all changed color. Let me say now most positively that gladiolus, except for the very rare "sport", do not and cannot change color in spite of all that anyone may say. What does happen is that sometimes if you have a collection of various kinds



ladz Trow

CHAMPLAIN VIEW GARDENS

that some of those kinds are rather weak growers and poor propagators and gradually die off while others are very good propagators with bulblets often blooming. So that the first thing you know about all you have left is one or two colors.

Occasionally a person will say that he had all one color one year and the next year they were all another color. With all due respect to what these people think such an occurrence positively cannot happen. There is some mistake somewhere in

a case of that kind.

I don't know of any kind of a plant that does change color. Of course in some varieties of plants it can be propagated by seeds and if the seeds do not come true and self sow you might get a number of different colors in such a plant. But gladiolus are not in that class. They positively do not change color. Once in a great while we get a sport, that is one or more blossoms on the spike or sometimes the whole spike will come different, but this is comparatively rare and would happen to only one bulb or plant among many.

HIGH CROWN BULBS. Are high crown bulbs the best? Many people think so and they surely do look better. I can't say myself whether they are better or not. Usually bulbs are high crowned the first year or two from bulblets. After that they flatten out. The chances are that very large flat bulbs are old and so would not produce so many bulblets. But I have seen many flat bulbs that produced just as strong plants as any.

Some varieties naturally produce flat bulbs anyway, like Annie Laurie, it is seldom that you see a high crown bulb of this variety, but they grow just as well as high crown

bulbs of any other kind.

BEST EARLY VARIETIES. Among the extra early varieties I consider Mibloom as one of the best for cut flowers. It is a nice color and makes a good florist flower as well as being nice for the garden. Pansy is also another very early one. Strong grower and all around satisfactory variety. It is not well known. In fact I know of no other grower in the country listing it. You should try a few. Antione is about the earliest yellow. Excellence the earliest red I know of. Cara Mia is a beautiful, very early pink. Every bulb of Cara Mia however does not come in early. Some will come extremely early and others will come straggling along for some time.

LATE VARIETIES. In parts of the country where the season is rather short it is not safe to plant the extremely late varieties like Indian Summer and W. H. Phipps unless they are started indoors. But you can start them either in paper or earthen pots inside and let them get a few inches high before planting out. In this way you would be sure to have bloom. Some of these very late varieties are among the best so if you do live in the extreme north part of the country where the season is very short it would pay you to start them inside and get the enjoyment from these beautiful varieties.

MRS. JOHN S. WOOD. Many people write me about Mrs. John S. Wood. Is it the same as Mrs. Leon Douglas? The two flowers are different. Mrs. Douglas usually comes flaked with orange while Mrs. Wood is a clear color with speckles on the lip. However most every stock of this in the country, even from the originator, has been mixed for many years. Some growers say that the same bulb will produce a flower like Mrs. Douglas one year and Mrs. Wood the next. Personally I cannot say but I don't believe this is true. But there are not very many Mrs. Wood being grown. Practically all go under the name of Mrs. Douglas now though occasionally you will get a bloom among them like the Mrs. Wood. The habit of the two varieties is the same.

DESCRIPTIONS. I have tried to make the descriptions in this catalog as accurate as possible without going into the fine detail of coloring. I do use a Ridgeway chart somewhat but as very few people have these charts the ordinary person would not know any more about the coloring if all the fine details of the colors were described according to this chart. I give the general color effect which I think is enough for most people. More detailed description might be confusing. Usually on the new introductions we do go into details a little more.





A lot of people read my catalog and then write me for further information about certain varieties. I am always glad to correspond with anyone who is interested but in my descriptions I have tried to be as accurate as possible and tell what I think of each variety. If I do not say much about a certain variety it does not mean that it is not good but simply that for one reason or another I do not care so much about it as about others. If a variety is good I say so and if it has certain faults I have told those in most cases. If you will just read the descriptions carefully I think you will know what I think of the varieties.

ABOUT COLORS. It has been brought to my attention that some people do not like the light shades because in the field they do not show up so well. But you take these same varieties in the house and they will look much better.

PRONUNCIATION OF GLADIOLUS. At the Meeting of the A. G. S. in Rochester in 1925 the Society went on record as favoring the pronunciation glad-i-ó-lus with the accent on the o. Use this for both singular and plural. It is surprising the number of people who are confused about the spelling or pronunciation of this word. If we will all call it gladiólus and tell our friends about it it will clear up a lot of the confusion.

STARTING PLANTS EARLY. If florists or others having greenhouses wish to get a jump on their neighbors in getting flowers to market they can get them at least a couple of weeks earlier by starting the plants in pots in the greenhouse. Put three to five bulbs in a five inch pot under a bed in the greenhouse till they begin to come out of the ground, then put them up in the light and as soon as weather begins to warm up a little outdoors plant them out in a well protected place. In this way you can get a lot of nice flowers that are worth good money. We always start some in this way using varieties like Mary Frey, Carolus Clusius, Marie Kunderd, Excellence, Apricot Glow and other early or second early varieties.

Plant early and often to have a succession of bloom throughout the season. Make a planting every ten days or two weeks using both large and small size bulbs. In this way you can have bloom from very early until frost irrespective of whether the variety

is an early one or late one.

JOIN A GLADIOLUS SOCIETY. If you have a local society near you join up with that and meet a lot of fans who are eager to swap experiences in regard to

various phases of gladiolus growing.

By all means join the American Gladiolus Society. The dues are \$2.00 a year. For this you get a monthly magazine devoted exclusively to gladiolus. Oftentimes one number of the A. G. S. Review is worth more than your \$2.00 dues for the year. For bona fide new members, not transfers in the same family, who will send me their \$2.00 for membership I will give their choice of either a bulb of BILL SOWDEN, BLEEDING HEART, SUNSHINE GIRL or two bulbs of LA PALOMA. The A. G. S. also gives some free bulbs.

The New England Gladiolus Society gives especially good value too. The dues for this year are \$1.00 a year and for this you get last year's and this year's Year Books, two wonderfully complete and interesting books devoted to many different phases of gladiolus growing. Also you receive a Fischer color chart which has been prepared purposely for gladiolus growers. You will find coupons for the A. G. S. and N. E. G. S.

in the back of this catalog.

ANNOUNCEMENT

I wish to announce that I have been appointed American Representative of R. H. Bath Co., Ltd. of England, a very large floral company. I am trying out some of their most promising seedlings and hope to have some to introduce within a year or two.

I showed one of their seedlings at the 1932 Boston Show, a bronzy Prim. Grand, which attracted a lot of attention.





GARDENS

THE PALMER VARIETIES

Originated by Mr. E. F. Palmer of Vineland Station, Ontario, Canada

ACADIA. (Sdlg. No. B. C. 25113) (Mrs. P. W. Sisson x J. A. Carbone) (Com) (Dec) (80) Deep geranium pink on backs of petals, geranium pink inside, shading lighter at base and with moderate blotch of baryta yellow and geranium pink. 5-6 large regularly arranged blooms open on tall, strong always straight spikes. Color is somewhat similar to Sunshine Girl but J. D. Long says the variety is much better. Should make a fine commercial.

BAGDAD. (Sdlg. 26124) (Emile Auburn x Apricot Glow) (Ex) (Dcc) (Com) (85-90) Smoky old rose, deeper to petal edges and lighter in throat. Smooth unflecked color. Lip petals with faint creamy blotch, marked with penciling and peppering of begonia rose. 5-6 very large blooms, often six or more inches across, open at a time on extremely tall, strong straight spikes. Finc propagator. Though this is called a smoky rose there is really not much smoke in it until the blooms stand a couple of days. I believe this will become a good commercial. It is a real glad.

"Had splendid success with last year's purchase of bulblets. From Bagdad started in February indoors and set out in April had elegant blooms in August which were judged with blooms from large bulbs and placed feet in greeking at out Carfield Park.

judged with blooms from large bulbs and placed first in smokies at out Garfield Park —D. R. CLEMONS, Illinois. Show in Chicago. Others good too.'

CORONATION. (Sdlg. B. C. 251213) (Mrs. P. W. Sisson x Gloriana) (Ex) (Com) (80-85) Soft light salmon shading to cream and creamy vellow deep in throat. 7-8 large well placed blooms open on a moderately tall, strong spike. A beautiful exhibition variety. Won in its class at Pittsburgh. Award of Merit at National Show 1931 ranking second in total points in the Exhibition Seedling Class. I believe this will become very popular.

DEBONAIR. (Sdlg. No. H6152) (Apricot Glow x Wm. G. Badger) (Ex) (Com) (Dec) (90) LaFrance pink to shrimp pink in throat, with creamy throat mark lightly peppered crimson. Sometimes flaked darker pink. Very tall, strong always straight spike with 6-8 large blooms open. Very long bloom spike. Blooms well spaced. Grows spike with 6-8 large blooms open. Very long bloom spike. Discussion 5-6 feet tall. Has attracted a good deal of attention at the shows.

"Most unusually graceful placing on the spike and is well named."

—F. W. Cassebeer, New York.

DUNA. (Sdlg. B. C. 251211) (Mrs. P. W. Sisson x Gloriana) (Dec) (Com) (85-90) Soft light pinky buff fading to napthaline yellow at base of lip petals. Backs of petals are a shade darker, being light safrano pink. General color effect is distinctively new and pretty. 5-6 large blooms out on a straight spike of medium height or higher. Blooms not always well placed but usually are, A color that will attract the attention of everyone. Should make a fine commercial.

GOLDEN CUP. (Sdlg. No. 24043) (Dawson x Golden Dream) (Com) (Dec) (80-85) Clear, deep yellow, deeper than Golden Dream. Blooms large and wide open but with somewhat of a cup shape. No throat marking. 5-6 heavy textured well arranged blooms on spike of medium height. Makes immense bulblets which grow very

INSPIRATION. (Sdlg. 25241) (Dr. Bennett x Gloriana) (Dcc) (85-90) Deep shrimp pink. Throat lightly marked with diffused mauve feathering on creamy pink ground Bloom form unusual and very fine, the petals being waved, fluted and semilacinated, giving a very distinctive effect. Under good conditions 6-8 out but sometimes only 4-5. Strong grower and good propagator. This past season a few spikes have come with blind spots on them, that is a bloom or two would be missing. Don't know if this is permanent, or was caused by some local condition.





CHAMPLAIN VIEW GARDE

PICARDY. (Sdlg. H6031) (Apricot Glow x Emile Aubrun) (Ex) (Com) (Dec) (90) Soft shrimp pink without fleeking. Blotch of light flesh pink shading to shrimp pink at edges. Inconspicuous feathering of begonia rose. 7-10 open. Blooms up to six inches or more across. Well placed on tall, strong spike. Fine shipper. Will open up to the last bud in fine shape. Heavy propagator, bulblets often blooming.

This variety has been the sensation of the gladiolus world since its introduction It has created more favorable comment than any variety in many years. Has won practically everywhere it has been shown. An extremely beautiful creation. Has to a greater extent than most any other variety I have ever seen that indescribable quality

called charm. You will grow this eventually, why not now.
"Picardy was exquisite. The most tremendous glad I have ever seen."

—Mrs. Thos. Cover, Jr., Penn.
"I must report to you on the Picardy bulblet I got from you. I have the spike here in a vase. The entire plant was 36 inches tall. The spike is 20 inches long. There are now 7 florets out in full. The bottom one is absolutely fresh and it looks as though I shall have 8 or 9 fresh florets in bloom at the same time. The lowest floret measured 6 inches in diameter. How is that for a bulblet?"—Rev. E. W. Rankin, Maine.

'I daresay you will have heard what a fine spike of Picardy was shown at the British Gladiolus Society's Show. The writer was judging the class in which it appeared and

it stood out as the best and most distinct spike in the Show.

–R. H. Bath, Ltd. England.

"The two Picardy bulblets produced two No. 1 bulbs and 236 bulblets."

–J. K. Krenmyre, Iowa.

PIRATE. (Sdlg. 252E3) (Sydonia x Emile Auburn) (Dec) (85-90) Shades and tints of carmine and pomegranate purple, shading deeper on lip petals. Lighter in upper throat. A beautiful dark red. Particularly beautiful under artificial light. 5-6 immense wide open blooms out at a time on well arranged strong, straight spikes. Fine propagator. Distinctive and one that you should have.

RAPTURE. (Sdlg. No. 27673) (Apricot Glow x Sdlg 24385) (Illuminator x Aviatrix) (Dec) (Com) (Prim. Grand.) (95-100) Fine medium light salmon with diffused creamy yellow blotch lightly spotted purple. Very tall strong upright grower and fine propagator. 5-6 good size blooms open at a time. This variety comes in late when flowers are worth money. It stands the fall weather better than most kinds. Should become a good commercial.

'This one I thought was very similar to Wentworth's Mildred Louise with color

not quite so deep but with better habit of growth and vigor.

-F. W. Cassebeer, New York.

RIDEAU. (Sdlg. No. 26953) (Veilchenblau x Apricot Glow) (Dec) (Ex) (Prim. Grand.) (85-90) Unusual and attractive smoky salmon shade. 6-8 blooms out on a tall, straight spike. Good propagator.

'Certainly an unusual shade and very handsome." -F. W. CASSEBEER, N. Y.

SPRAY OF GOLD. (Sdlg. 25641) (Golden Dream x Seedling of Golden Measure and Orange Queen) (Com) (Dec) (Prim. Grand.) (60-65) Deep clear, fine yellow, darker than Golden Dream. 4-5 good size blooms open. Somewhat ruffled. Fine color and very early. A beautiful decorative variety.

Airy golden butterflies. —F. W. Cassebeer, N. Y.

"Spray of Gold is really mighty nice. Is now in bloom and is lovelier than I re--J. D. LONG, Colorado.

'Spray of Gold blooming from a bulblet was especially fine.

-A. H. DAVENPORT, Illinois.

WASAGA. (Sdlg. No. 27653) (Apricot Glow x Mrs. P. W. Sisson) (Dec) (Prim. Grand.) (90-95) A glowing capucine buff with wide open somewhat ruffled blooms Color is clear, without throat markings or flecking. Wonderfully beautiful. 4-5 open though occasionally opens as many as 6 or 7. First class certificate A. G. S. Cleveland 1931.

Though this variety does not open so many at a time and make so large a spike







PICARDY
FROM
BULBLETS
D. S. Pruitt, Oregon

This tells the story of the propagation and germination of Picardy. Note the high percentage of large, peppy bulbs. E. H. Young, Illinois.

SPRING 1931 FOUR BULBLETS





FALL 1932. 226 BULBS and 2½ PINTS BULBLETS





GARDE CHAMPLAIN VIEW

as Picardy the flowers are even more beautiful. Coloring is simply exquisite and the

form is most charming. You have to see this to appreciate it.

"The most beautiful of them all. Perfect in size, placement, color and appeal. The only criticism I would make of it is that it looks rather dull indoors under usual illumination and needs very bright light to bring out its color.

-F. W. Cassebeer, New York.

New Palmer Introductions, 1933

CHAMPLAIN. (Sdlg. No. 27128) (Heavenly Blue x B. C. "5156") (Othello x Veilchenblau) 75-80 days to bloom. A healthy, vigorous "blue" and a good propagator. Spikes tall, straight with 6-7 large well placed blooms out at once. Color self pale violet with inconspicuous darker throat marking. This seedling received most favorable comment in 1932 at the Boston and Toronto Shows being a distinct acquisition in its color class.

In my mind there is absolutely no question but that this variety will entirely supersede Heavenly Blue as the color is much better, does not fade out so badly and the plant is strong, healthy and a good propagator. There is no question but that Champlain is the best light blue on the market.

Nothing in the Boston Show interested me as much as your seedling 27128 (Champlain.) I think it is the nicest thing in its color I have seen yet. That midrib gives it **Wм.** G. Herridge, Conn. a personality.

LADY EATON. (Sdlg. No. 27174) (Lady Byng x Pfitzer's Triumph) 80-85 days to bloom. Pale vinaceous to venetian pink and almost white in the throat. Throat LADY EATON. marking violet, purple penciling and peppering on cream ground. Plant vigorous and healthy with tall, strong, straight spikes. Will average five feet tall. 6-7 large blooms well arranged, well spaced and wide open form with rolled petals and occasionally of the needle-point type. Effect is very fine though informal. Winner of Award at the Canadian National Show, Toronto 1932 for seedling of outstanding merit in pastel shades.

Though I have not grown this variety myself I have seen it and I feel that it fills a place in the light pink section that is not occupied by any other variety at present. Should become a very popular commercial.

PREMIER HENRY. (Sdlg. No. 27276) (Minuet x Pfitzer's Triumph) 80-85 days to bloom. Geranium pink shading to La France pink deep in throat. Moderate diffused blotch of scarlet with carmine center. Looks something like a very much enlarged and glorified Marshall Foch. I know of no other variety like it. 5-6 very large round blooms well arranged on straight spikes of moderate height. Blooms often six inches across and as they are round they will measure six inches any way you measure them. Blooms are flat open, moderately waved and ruffled and very heavy substance.

This is an exceptionally beautiful variety, its only fault being that it doesn't

grow so tall as we would like.

Prices of above three varieties are as follows:

No. 1 No. 2 No. 4 No. 5 No.6 Bulblets No. 4 \$10.00 \$8.00 \$7.00 \$6.00 \$5.00 \$4.00 1 for \$2.50 One No. 1 bulb each of above three introductions for \$25.00.

One bulblet each of above three introductions for \$6.00.

1933 Palmer Seedling Collection

In the introduction of Mr. Palmer's seedlings under name we have decided that we shall introduce not more than three or four a year and these to be of the very best and thoroughly outstanding. Mr. Palmer has a large number of good seedlings that are very nearly as good as these that we are introducing under name. What to do with these has been a problem. It seemed a crime to throw them away and deprive the public of their beauty so we have decided to try an experiment this year. We are



VIEW GARDENS



introducing a collection of 25 seedlings under number, one bulb of each, the set for \$5.00. They are not to be compared with the field run mixtures that some other growers are putting out. Several of these seedlings have previously been named with the intention of introducing them at anywhere from \$1.00 to \$10.00 each. They have all been on trial for from three to six years. Mr. Palmer says that he considers any of them as good as the average variety in commerce. And all are distinct in color or in type from varieties on the market. I have grown all of these on my own place this past season and many of them have attracted a lot of attention from garden visitors. This set contains various shades of blue, orange, yellow, scarlet, pink, smokies, dark red, etc. No whites. There is a dark red, that has the largest and most beautiful individual flower I have ever seen in this color; an enormous dark pink, an exhibition smoky that many garden visitors have wanted to buy; beautiful blues, one smoky that has been admired at the shows and many people have wanted to get as soon as introduced, and other fine ones too numerous to enumerate.

The price of this set of bulbs is \$5.00 and ON REQUEST we will label these seedlings by number so that if you should want to buy more of certain ones or should want to buy the complete stock of any one you could do so. If this collection sells well this year we shall have another one next year entirely different. Mr. Palmer has enough good seedlings coming along that he can make up a collection of this sort each year.

Other Introductions 1933

LINDESTA. (Sdlg. No. 257A1) (Palmer) (Niagara x Gloriana) (Com) (Dec) (90) Soft salmony rose with cream throat. 7-9 medium to large size always well

placed blooms open. Very tall, strong grower.

Mr. Palmer used to call this an improved Jenny Lind but I consider it much better than that description would indicate. This is a seedling that I bought outright from Mr. Palmer three or four years ago and have been working up a stock for the cut flower market. Makes a beautiful spike of bloom and I feel will become a very popular commercial.

No. 1 No. 2 No. 3 No.4 No.5 Bulblets Price \$5.00 \$4.00 \$3.00 \$2.00 \$1.50 1 for \$.50 10 for 4.00

"Shows up beautifully indoors. Reminds me of the coloring of Pfitzer's Fata Morgana but the form of floret and placement different and much better in your seedling. Though placement is not quite so good as Debonair I prefer the seedling to Debonair because of its really wonderful colorings."

—F. W. Cassebeer, New York

THE MOOR. (Sdlg. No. 9-4-8) (Crow) (Purple Glory x Emile Aubrun) (Ex) (Dec) (80) Deep crimson red without streaks or flecks. Slightly ruffled. 7-8 large flowers open at a time on a tall, strong straight spike. A beautiful shapely exhibition variety in a very striking deep rich color. Give this variety good culture and 1 am sure you will be immensely pleased with it. I feel that as an exhibition variety it has every other dark red beaten.

Though the flowers of this variety are not so large as those of Moorish King I feel that in competition with it on the exhibition table it would beat the latter variety

as with me it opens up eight and they are always well placed.

Makes very large bulblets which grow very strong, oftentimes blooming. Prices on THE MOOR same as CHAMPLAIN, LADY EATON and PREMIER HENRY. One large bulb of The Moor for \$7.50 if taken with the three Palmer varieties. Also one bulblet for \$2.00 if taken with bulblets of the three Palmer varieties. There are no discounts on any of the above new introductions.

Gladiolus Seed

This year I am offering another lot of hand pollenated seed. I sold out last year before the end of the season. Of course I don't know yet how the seed has panned out with my customers as to colors but have had a good many reports of their germinating well and making good growth. Here in my own garden, planted rather late, quite a number bloomed and there were some very nice seedlings.





CHAMPLAIN VIEW

This year the seed is composed of a larger number of crosses and in every range of color except whites. Does not contain any crosses of white. Have used many of the same crosses that have already produced fine seedlings so that you should get some very nice stuff from this seed.

Would suggest ordering early as we don't want you to be disappointed by not being

able to get the seed.

As last year I am selling this only on condition that if you secure outstanding seedlings, and if you wish to sell them at a good price, that you will give me first chance to buy them.

Price, \$1.00 per packet of 50 seeds.

THERE ARE NO DISCOUNTS ON ANY OF THE ABOVE INTRODUCTIONS.

GUARANTEE. Every bulb is guaranteed to be true to name and healthy. AND FREE OF THRIP. We are all human and so subject to mistakes and occasionally a bulb gets by that is not right. But in that case don't tell your neighbors but tell me and I will adjust the matter to your entire satisfaction. In fact, I guarantee sat-

I am not only trying to sell bulbs but also make steady customers. My enemies (and I probably have some) won't buy of me anyway. The only people to whom I can sell the second order are my friends, so I am going to try to make you a friend if you will give me a chance.

ORDER EARLY. There is everything to gain and nothing to lose by ordering early. If you wait till spring the chances are that some of the varieties you want are already sold out and can't be found anywhere in the country. In fact my January list is not so complete in all sizes of some varieties as was my fall list. Certain varieties always are sold out early and no one can tell in advance which varieties they are going to be. Sometimes a variety that sells rather slowly one year the next year when it becomes known, is a big seller.

The main reasons for not ordering early are usually procrastination which is a habit of most people, or shortage of money, or the hopes that certain varieties will drop in price. For procrastination there is no excuse. If you are short of money you can make a deposit of 25% or if necessary even less and 1 will hold the bulbs for you. Against the possible drop in price of any variety I usually give extra count on fall orders. Occasionally we price a variety too low in the fall and raise it later.

MIXTURES. I do not advise an advanced amateur ever to buy a mixture of glads. And they usually will not. It is so much more fun to keep the kinds separate and learn to know them all by name, learn the different characteristics of the various varieties. Then if there is one you especially like and you want to get more you know

what it is you want.

But there are thousands of people who have gardens, who want a few glads and have not yet got the "bug" and so do not want to bother with keeping the kinds separate. For these people I have a mixture that is especially good. It contains at least forty varieties, good ones in many different shades. These are mixed as the orders come in, so if you prefer more of one shade and less of others I can mix them that way. If you do not like reds I can leave them out and the same with other colors. If you leave it to me I will give you a fine assortment of at least forty kinds in the collections of 50 or more bulbs. Bulbs are at least 1 inch to 2 inches in diameter and not the little $\frac{1}{2}$ inch bulbs put out by some growers.

[&]quot;My order of gladiolus bulbs arrived in fine condition and I want to thank you for the very liberal count. We had very good results with your bulbs last year considering the dry season. I'm sorry we ever ordered glads elsewhere, as you give the best service in every respect. Again, many thanks." -Mrs. Roy Douglass, New Jersey.





NO. 1 COLLECTION. These are priced at \$3.00 for 100 bulbs, (at least 40 varieties) prepaid. \$1.75 for 50 or \$1.00 for 25, all prepaid. Next fall if you want your money back just say so. I don't believe there is as good a mixture offered by any other grower in the country at anywhere near the price. And I have had many letters from customers saying the same thing. There is not much money in this collection. I sell it more for advertising purposes to create more glad fans. I often sell a collection to one person in a neighborhood one year and the next year I sell several to his friends and neighbors.

I have had many wonderful reports from the collections I sent out last year.

"Enclosed you will find a check for \$6.00 for 200 glads assorted bulbs. They surely are wonderful bulbs and we enjoyed every flower last summer." (No. 1 Collection)

—Mrs. Frank B. Mecray, New Jersey.

"Early last spring we received a shipment of assorted bulbs which we planted and this note is simply to tell you that everyone who has seen our flowers has exclaimed over their lovely colors, the heavy bloom on the stalk and the wide variety. We have never had any more satisfactory or pleasure giving flowers and we wanted you to know how much we have enjoyed them." (No. 1 Collection) —Miss Arvilla Feckler, Supt., Moses-Ludington Hospital, New York.

"I am writing to tell you how pleased I was with the No. 1 Collection of bulbs I received from you last year. I must say that I never saw their equal. My neighbors came to see them and would remark how wonderful they were. I am enclosing an order for more bulbs."

-Henry G. Whalley, Mass.

- NO. 2 COLLECTION. Same price as above. This includes only primulinus varieties and only about 30 different kinds.
- **NO. 3 COLLECTION.** \$5.00 per 100, 50 and 25 at the 100 rate. This includes at least 45 varieties in many different shades and several of the newer varieties that are worth \$.50 each and up.

NO. 4 COLLECTION. \$10.00 per 100, 50 and 25 at the 100 rate. This contains at least 50 varieties including many of the finest exhibition varieties and is sure to please anyone. If labeled these collections would cost a great deal more.

Certain varieties are included in all the mixtures but in the higher priced ones are some varieties that are exceptionally fine and of an exhibition quality. All are very well worth the money. I am not afraid to compare them with any collection in the country.

But remember the varieties in the collections are not labeled.

Sometimes people order some of these collections and send a few cents extra asking me to label the bulbs for them. This I cannot do. The No. I collection, if bought under label, would cost over \$10.00. The value is very exceptional. The only way to get labeled bulbs is to select them from the catalog. I positively cannot label these collections under any condition.

If you want to grow flowers for a flower show you should have the varieties labeled as in most flower shows everything exhibited has to be labeled with the proper name and of course if the collections are not labeled you could not exhibit the flowers at a show unless you happen to know the names or could learn them from someone else.

[&]quot;I received my glad order sometime ago. I thank you for the extra count and wish to tell you that the bulbs you sent me are better than any I have purchased anywhere else this spring and I have gotten bulbs from a number of places. Thanks again for the count and extra bulbs."





CHAMPLAIN VIEW

Regular List

The letters following each variety is the abbreviation for the originator. (K) Kunderd; (Pf) Pfitzer; (Horn) Hornberger; (Kirch) Kirchhoff; (D) Diener; (Sal) Salbach. I am marking the various varieties as commercial, exhibition or decorative. (Com) Commercial; (Ex) Exhibition; (Dec) Decorative. As all varieties are decorative I am making those just decorative which I do not consider especially good either for commercial or exhibition purposes. The figures are the blooming dates.

A. B. KUNDERD. (K) (Com) (Dec) (86) Cream, tinted pink, cerise lines on bright yellow lip. Large and very heavily ruffled and has good substance. A beautiful variety and always in demand.

ACADIA. (See page 11).

A. E. KUNDERD. (K) (Dec) (88) Very large salmon pink with rose red blotch. Heavily ruffled, Called the glorified Marshall Foch. Flowers are larger than Marshall Foch. Little darker and not so many open at a time.

AFLAME. (Horn) (Ex) (Dec) (Prim. Grand.) (80-85) A begonia rose shading

to bright orange flame near the edge. Back of petals even brighter than the front. Very large, Six inches or more across. 6-8 open at a time. A wonderful variety for the garden or exhibition but does not ship well for long distances. A fine thing.

A. H. WOODFULL. (Errey) (Ex) (Dec) (80-85) Pale mauve with violet

blotch. Sometimes flaked violet. 8-10 well placed blooms at a time. Fine for exhibition.

A good propagator.

AIDA. (PF) (Dec) (Com) (70) Very deep blue with small reddish lilac blotch. Large flowers, five open, very early. Easy propagator. The earliest and one of the finest varieties of this color.

ALBATROSS. (PF) (Ex) (Dec) (80-85) Very large pure white with 6-8 blooms open at a time. Blooms have a tendency to face up in the so-called lily form. A fine propagator. Some consider this the finest white.

AL SMITH. (K) (Com) (66) Extremely early, tall salmon rose. Makes a nice spike. I feel sure you will like this one.

AMBROS1A. (K) (Dec) (72) An entirely new and distinct shade of old rose tinged with dark salmon. Nothing else like it.

AMETHYST. (Errey) (Ex) (Dec) A distinctive shade of deep lavender with darker throat blotch. 8-10 well placed ruffled blooms open at a time. A very distinctive and beautiful variety.

ANGEL'S DREAM. (ELLIS) (Ex) (Dec) Light pink, many open. Stems sometimes weak. Well liked.

ANNIE LAURIE. (BROWN) (Com) (Dec) (90-95) Heavily ruffled delicate pink overlaid with light rose pink. Light purplish lines in throat. 4-6 medium size blooms open. Strong grower, good propagator and a very beautiful flower but has a tendency to fade after being cut.

ANTIONE. (K) (Dec) (67) Clear deep, ruffled yellow. Medium size. One

of the deepest clear yellow shades found in any glad.

APRICOT GLOW. (PALMER) (Com) (Dec) (Prim. Grand.) (70-80) Clear warm apricot shade. Seldom flecks. Blooms large, wide open and well placed. 4-5 open. Very tall, strong grower. Very fine commercial.

This variety has been found to be one of the best for hybridizing purposes. of Mr. Palmer's finest seedlings have come from Apricot Glow such as Picardy, Bagdad,

Wasaga, Debonair and others.

AVE MARIA. (PF) (Ex) (Com) (Dec) (75-80) Light blue with small purplish blotches. Sometime flaked. 7-8 very large blooms open. The color of Ave Maria is midway between Heavenly Blue and Veilchenblau. Good propagator and a fine variety.

BAGDAD. (See page 11.)







Hercules



Bleeding Heart



Bagdad





CHAMPLAIN VIEW

BEAUTY FLOWER. (K) (Dec) (95) A deep rose with large deep red blotch bordered with speckles of the same color on a cream ground. Spots of the same speckling on upper and side petals. Distinctive and pretty.

BENEDICT. (CRow) (Sdlg. 12-4-7) (Ex) (Dec) (Purple Glory x Emile Aubrun) (85) Mr. Crow's description as follows: "Grand exhibition spike of deepest rose color. 6-8 large open round flowers on a stout, stiff, straight stem of medium height. Heavy

substance, slightly ruffled.

With me this variety grew more than medium height but had only 5-6 open. Probably on stronger soil it would open more at a time than it did with me. The color is very fine and I consider it a beautiful variety and very well worth your trying. It is a sister seedling of The Moor. I predict it will become very popular.

BERTY SNOW. (MAIR) (Ex) (Com) (75-80) Pinkish lavender sometimes flecked. 7-10 large well placed flowers on a long spike. Some consider this the finest lavender. Should make a good commercial. Good propagator.

BETTY NUTHALL. (SAL) (Ex) (Com) (100) Warm coral pink with pale yellow throat markings with a slight tinge of orange. Some call it orange but it is really more of a salmon. 6-8 large well placed blooms open. Grows five feet or more tall with very strong heavy foliage. Rather late bloomer.

This variety is one of the best varieties that Salbach ever introduced and is one of the very best for commercial purposes in existence. I don't know of a variety on the market at a moderate price that I would rather have to grow for the cut flower market.

This will be a standard for a good many years. Also good exhibition variety. BILL SOWDEN. (FALLU) (Ex) (Dec) Very large massive deep blood red. Six to seven inches across. Petals roll back. 5-6 open. The stems are not so long as Commander Koehl and do not stand up so straight but personally think the blooms are much more beautiful. A sensation.

Last spring you sent us as an extra on our small order a bulb of Bill Sowden. We appreciated it at the time because of its catalog value but have appreciated it far more since it has bloomed two magnificent spikes. We ourselves like it the best of any red we have ever seen and it has been the sensation of our neighborhood garden club. We will not be content until we have a stock of it. —C. D. Branigin, Michigan.

BLEEDING HEART. (Brown) (Ex) (Com) (82) White tinted light pink with large red blotch. Tall, straight spike with 8-10 large perfectly placed blooms open. Strong grower. One of the very finest blotched varieties in existence. Was scored 98 at the Boston Show a few years ago. Very outstanding.

BLUE DANUBE. (PF) (Ex) (Com) (80-85) Beautiful light blue somewhat darker than Heavenly Blue. Long spike with 6-8 large flowers open. A very strong grower and produces exceptionally strong seedlings. The best light blue on the market with the exception of CHAMPLAIN, which is being introduced this year.

BLUE TORCH. (HORN) (Com) A good light blue that always sells well.

BLUE TRIUMPHATOR. (PF) (Ex) Light blue with immense flowers. Color of Heavenly Blue. Sometimes eight inches across.

BLUSHES OF CREAM. (K) (Com) (88) Light creamy pink, canary yellow throat. 5-6 open. One of Kunderd's best.

BREAK O'DAY. (BILL) (Com) (70) Early light pink. A good commercial. BRIDAL VEIL. (AUSTIN) (Dec) Ruffled white with greenish buds. Several well placed blooms open. A very nice distinctive white. Short stem.

BRIGHT WINGS. (NEELEY) (Dec) Very tall spike with large bright salmon flowers. A beautiful variety but the stems are rather weak.

^{&#}x27;'I have grown a small amount of glads for the last five years. I gave you an order last year and your bulbs proved out with the greatest success I ever had. Thanks a lot for the extras." -R. B. Underwood, Illinois.

GLADIOLUS PRICE LIST

Winter 1933

This Price List Cancels All Previous Lists

CHAMPLAIN VIEW GARDENS

ELMER E. GOVE

BURLINGTON, VERMONT

Please Read Carefully

Extras on Cash Orders: On cash orders of \$2.00 to \$5.00 you can select 10% extra in bulbs of your own choosing. From \$5.00 to \$25.00 select 15%, \$25.00 to \$50.00 select 20% and above \$50.00 select 25%. These discounts do not apply to collections.

Also on orders of \$25.00 to \$50.00 I will put in a bulb of Hercules or King Arthur extra. On orders of \$100.00 or more in addition to the regular discount 1 will give you for \$10.00 extra a bulb of Solveig.

On cash orders of \$10.00 or more except collections I will give a copy of the "Gladiolus Book" by Rockwell, if you ask for it.

Packages of bulblets run from thirty-five to one hundred or more. We give very good value on these packages.

You can have 3 bulbs at the 10 rate; 25 at the 100 rate. But no single item for less than 10 cents.

I Guarantee Satisfaction and I mean just that. If at anytime, either after receiving the bulbs or after blooming, you have cause for complaint just write me about it and I will do my utmost to make things right. This is the only basis on which anyone can hope to conduct a business that will be permanently successful.

The above discounts and extras are all for cash orders. The earlier the orders are received and the larger they are the more generous we will be with our extras. If you want to get your order in and cannot spare all the cash now send 25% and the balance later and we will see that you are satisfied. But the above extras are only for Cash before shipment.

At these prices all bulbs are **prepaid** anywhere in the United States and Canada and all countries in the Postal Union. Transit charges to countries that require them are not paid.

When there is a figure before prices (as 2-.10, 2-.15, etc.)] it means two bulbs for .10 or two bulbs for .15 as the case may be.

For the benefit of our Canadian customers I will accept Canadian money at par for anything from the retail part of my catalog. Also for the benefit of our customers in Australia and New Zealand will accept money from those countries at par, at the par value of the pound sterling, that is counting the pound as valued at \$4.80 of our money. This for bulbs at retail, not from the wholesale pages of the list.

In buying bulbs do not worry too much about price. Aside from the price of the bulbs you should consider quality, count, the reliability of the grower, etc. I always try to put in enough extra count or over size to make up for any lower price that other good reliable growers might make. I cannot actually put up every order myself but I do go over every order before it is filled to see that my customers get the worth of their money and then some. Just leave it to me.

BULBLETS OF THE PALMER VARIETIES

I find that some growers who have very small stocks of the Palmer varieties are offering bulblets at cut prices. There are BULBLETS and bulblets. It stands to reason that I being the introducer of these varieties have much the largest stock. My prices are for the largest selected bulblets that the various varieties produce and not for the small to medium size that the price cutters have to send out. The large bulblets are really much cheaper and will give more satisfactory returns than the smaller ones. I do not sell the small bulblets at all but if you are buying on price alone and want the medium sized ones I will furnish them at 2/3 the prices listed and I will see to it that the count is very generous. This does not apply to the varietics being introduced this year.

	_		NT 0						BLETS
A. B. Kunderd	Per 1	No. 1	No. 2 2-,10	No. 3 310	No. 4	No. 5	No. 6		er
Ruffled pink and cream.	10	.60	.40	.25	.20				
pant and ordan.	100		2.40	1.80	1.40				
Acadia	1	1.00	.80	.60	.40	.30	.20	10	.50
Geranium pink	100	8.00	6.40	4.80	3.20	2.40	1.60	100	4.00
Aflame	100 1	.10	215	3-,15	25.00 310	20.00 510	15.00 710	IM Pa.	30.00
Very large flame rose	10	.70	.55	.40	.25	.15	.12	1M	1.50
	100	5.00	4.00	3.00	2.00	1.20	1.00	Qt.	6.00
A. H. Woodfull	1	1.50	1.25	1.00	.75			1	.15
Gray, red blotch.	10		10.00	8.00	6.00			_10	1.00
Aida	10	.15	.12	.10	210	310	510	Pa.	.10
Early dark blue	10 100	1.00 8.00	.80 6.40	.50 4.00	.40 3.00	.30 2.40	.20 1.60	Qt.	3.00
Albatross	1	.30	.25	.20	.15	.10	1.00	10	.15
Snow white	10	2.00	1.60	1.20	.80	.60		100	1.25
	100	16.00	12.00	9.00	6.00	4.50		1M	10.00
Al Smith	1	.15	.12	.10	210	310	510	Pa.	.10
Early pink	10	1.00	.80	.50	.40	.30	.20	1M	2.00
Ambrosia	100 1	.50	6.40	4.00	3.00	2.40 .15	1.60	Qt. 15	8.00 .15
Ambrosia	10	4.00	.40 3.20	.30 2.40	.20 1.60	1.20	.10 .80	100	.80
Amethyst	i	.35	.30	.25	.20	.15	.10	15	.10
Beautiful deep lavender	10	2.50	2.00	1.60	1.20	.90	.60		
Angels' Dream	1	.15	.12	.10	210			Pa.	.10
Exhibition salmon pink.	10	1.00	.80	.50	.40		7 10		1.0
Annie Laurie	1	.10	210	310	410 .20	610	710 .12	Pa. 1M	.10
Ruffled pink and white.	10 100	.60 3.20	.40 2.40	.25 1.80	1.20	.15 .80	.60	Qt.	.60 1.50
Antione	100	.10	210	310	410	610	710	Pa.	.10
Deep yellow	10	.60	.40	.25	.20	.15	.12	1M	.60
	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Apricot Glow	1	.10	210	310	410	610	710	Pa.	.10
Early tall apricot.	10 100	60 2.20	.40 2.40	.25 1.80	.20 1.20	.15 .80	.12 .60	IM	.60 1.50
Autumn Colors	100	3.20 .25	.20	.15	.10	.00	.00	Qt. 10	.10
	•		.20	,	.10			•	•••
Ave Maria	1	.20	.15	.10	210	310	510	Pa.	.10
Fine medium blue	10	1.50	1.20	.80	.45	.30	.20	1M	3.00
D . J . J	100	10.00	8.00	5.00	3.00	2.40	1.60	Qt.	12.00
Bagdad	1 10	2.00 16.00	1.60 12.00	1.20 9.00	.90 7.00	.60 4.50	.40 3.00	100	.25 10.00
Very large smoky old-rose.	100	10.00	12.00	70.00	50.00	35.00	25.00	1M	75.00
Beauty Flower	1		.30	.25	.20	.15	.10	15	.10
Violet red.	10		2.00	1.60	1.20	.90	.60	100	.45
Berty Snow	1	.10	215	210	310	510	610	Pa.	.10
Large lavender. One of the	100	.70	.50	.40	.30	.20	.15 1.20	IM Qt.	.75 3.00
Betty Nuthall	100 1	6.00 .12	4.50 .10	3.60 215	2.40 2–.10	1.80 310	410	Pa.	.10
Late orange salmon. Very	10	.80	.60	.50	.40	.25	.20	1M	1.00
fine.	100	5.00	4.00	3.00	2.00	1.25	1.00	Qt.	3.50
Bill Sowden	1	.30	.20	.15	.10	215	210	10	.25
Large, deep crimson.	10	2.40	1.80	1.20	.80	.65	.50	100	2.00
Bleeding Heart	100	18.00 .50	15.00 .40	10.00	8.00 .20	6.00 . 1 5	4.00	1M 15	16.00 .20
White, red blotch.	10	4.00	3.20	2.40	1.60	1.20	.80	100	1.00
Winte, rea biotoin	100	30.00	24.00	18.00	12.00	8.00	6.00	1M	5.00
Blue Danube	1	1.25	1:00	.80	.60	.50	.40	10	.50
Fine medium blue.	10	10.00	8.00	6.40	4.80	4.00	3.20	100	4.00
Blue Torch	10	.10	210	310	410	510	710	Pa.	.10
Early light blue.	10 100	.60 3.20	.40 2.40	.25 1.80	.20 1.40	.15 1.00	.12 .70	lM Qt.	.50 1.25
Blue Triumphator	100	2.00	1.50	1.00	80	.60	.50	10	1.00
Largest light blue.	10	16.00	12.00	8.00	6.40	4.80	4.00	100	8.00
Blushes of Cream	1	.35	.30	.25	.20	.15	.10	15	.10
Creamy pink.	10				1.20	.90	.60	100	.45

									BLETS
Break O'Day	Per 1	No. 1	No. 2 210	No. 3	No. 4 4–.10	No. 5	No. 6		Per \$.10
Early light pink.	10	.60	.40	.25	.20			1M	.50
	100	3.20	2.40	1.80	1.40			Qt.	1.25
Bridal Veil	l e 10	.10 .60	210	310 .25	410			Pa. 1M	.10 1.00
Bright Wings	1	.30	.20	.15	.10	215	210	10	.20
Very large pink.	10	2.40	1.80	1.20	.80	.65	.50	100	1.40
Byron L. Smith	100	.10	15.00 210	10.00 310	8.00 4–.10	6.00	4.00	IM Pa.	12.00
Light lavender.	10	.60	.40	.25	.20			1M	.60
	100	3.20	2.40	1.80	1.20		7 10	Qt.	1.50
California	1 10	.10 .60	210	310 .25	410 .20	610 .15	710 .12	20	.10
Earge orange.	100	4.00	3.00	2.00	1.20	.80	.60		
Camelot	. 1	2.00	1.50		.75	.50		2	.25
Exhibition salmon, red blotch. Campanile	-1	.10	210	310	410	610	<i>7</i> –.10	Pa.	.10
Fine tall salmon p. g. Several	10	.60	.40	.30	.20	.15	.12	1M	.75
open.		20	1.5	10	2 10	2 10	c 10		
Canberra	1 10	.20 1.50	.15 1.20	.10 .80	210 .45	310	510 .20		
Capt. Boynton	1	.10	210	310	410	610	710	Pa.	.10
Lavender, dark blotch.	100	.60	.40	.25	.20	.15	.12	1M	.60
Cara Mia	100	3.20	2.40 210	1.80 310	-1.20 410	.80 610	.60 710	Qt. Pa.	1.50 .10
Early light rose.	10	.60	.40	.25	.20	.15	.12	1M	.75
Condinal Private	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50
Cardinal Prince	1 10	.10 .60	210 .40	310 .25	410 .20	6–.10 .15	710 .12	Pa. 1M	.10 .60
	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Carolus Clusius	10	.10	210	310	410	610	710	Pa.	.10
Fine early light rose. Great commercial.	10 100	.60 3,20	.40 2.40	.25 1.80	.20 1.20	.15 .80	.12 .60	Qt.	.60 1.50
Cassandra	1	.50	.40	.30	.20			10	.35
Light pink, large red blotch.	10	4.00	3.20	2.40	1.60			100	3.00
Catherine Coleman	$\frac{1}{10}$.10 .60	210 .40	310 .25	410 .20	6 - .10	710 .12	Pa. 1M	.10 .75
Salmon rose, purplish pencil- ing.	100	4.00	3.00	2.00	1.20	.80	.60		.,,
Cattleya Rose	1	.20	.15	.10	210	310		Pa.	.10
Orchid rose shade. Cecelia	10 1	1.50 .50	1.20	.80 .30	.45 .20	.30 .15	.10	1M 15	3.00 .20
White flushed lilac.	10	.,,,	.40 3.20	2.40	1.60	1.20	.80	100	1.00
Champlain	1	10.00	8.00	7.00	6.00	5.00	4.00	_ 1	2.50
Chas. Dickens	10	.10 .60	210	310	410	610 .15	710 .12	Pa. 1M	.10 .75
Fine.	100	4.00	.40 3.00	.25 2.00	.20 1.20	.80	.60	Qt.	2.50
Cherry Rose	1	.10	210	310	410			Pa.	.10
Cherry rose color.	10 1	.60 .15	.40 .12	.25 .10	.20	310	510	IM Pa	1.00 .10
ChicagoRuffled deep pink.	10	1.00	.80	.50	210 .40	.30	.20	1M	3.00
	100		6.40	4.00	3.00	2.40	1.60		
Color Marvel Velvety-red. Commander Koehl	1 1	50 . 3 0	.40 .20	.30 .15	.25	.20 215	.15 210	3 10	.15 .20
Probably best crimson.	10	2.40	1.80	1.20	.10 .80	.65	.50	100	1.40
	100	18.00	15.00	10.00	8.00	6.00	4.00	lM	12.00
ConstancyLarge rose.	1	2.00	1.50	1.00	.75			100	.25 8.00
Copper Bronze	1	.10	210	310	410	610	710	Pa.	.10
Large, coppery color.	10	.60	.40	.25	.20	.15	.12	1M	.60
Copper Gold	100		3.00	2.00	1.20	.80	.60	Qt. Pa.	1.50
Name describes it.	10	.10 .60	210	310 .25	410 .20	610 .15	710 .12	1M	1.50
Coronado	1	.15	.12	215	210	415	410	50	.25
Large ruffled white, purple feather.	10 100	1.20	.80 8.00	.65	.40	.35	2.00	100 1M	.50 4.40
· occitor,	100	10.00	0.00	6.00	4.00	3.00	2.00	IIVI	7.70

	D	N7. 1	M7- 0	A7. 9	NT. 4	A7. F	M. C		BLETS
Coronation	Per 1	No. 1 5.00	No. 2 4.00	No. 3	No. 4 2.50	No. 5 2.00	No. 6 1.50	1	er .50
Soft light salmon.	10	40.00	32.00	24.00	20.00	16.00	12.00	10	4.00
Coryphee	100	.15	.12	215	160.00 210	125.00 415	90.00 4–.10	100	30.00
Tall, shell-pink, white throat.	10	1.20	.90	.65	.50	.35	.25	100	.40
	100	10	8.00	6.00	4.00	3.00	2.00	IM D-	3.60
Crimson Glow	1 10	.10 .60	- 210 .40	310 .25	410 .20			Pa. 1M	.10 .50
	100	3.20	2.40	. 1.80	1.40			Qt.	1.25
DebonairLaFrance pink.	1 10	5.00 40.00	4.00 32.00	3.00 24.00	2.50	2.00 16.00	1.50 12.00	1 10	.50 4.00
Lat fance pink.	100	40.00		24.00	160.00	125.00	90.00	100	30.00
Desdemone		.15	.10	215	210	415	410	50	.25
Smoky purple. Cream throat.	10 100	1.20 10.00	.80 8.00	.65 6.00	.50 4.00	.35 3.00	.25 2.00	100	.50
Dominus	1	.15	.12	215	. 210	415	410	50	.25
Purplish red.	10 100	1.20	.80 8.00	.65 6.00	.40	.35	.25	100 1M	.50 - 4.40
Dorcas Aldrich	100	.10	210	310	4.00 410	3.00 6–.10	2.00 710	Pa.	.10
Pink and ashes of roses.	10	.60	.40	.25	.20	.15	.12	1M	.75
Dr. Durr	100 1	4.00 4.00	3.00 3.00	2.00 2.50	1.20 2.00	.80 1.50	.60	Qt.	2.50
Cream, yellow throat.								10	4.00
Dr F. E. Bennett	10	.10	210	310	410	510	610	Pa.	.10
Best cut flower scarlet.	100	.60 3.20	.40 2.40	.25 1.80	.20 1.40	.15 1.00	.12 .70	IM Qt.	.50 1.25
Dr. L. H. Bailey	1	.50	.40	.30				5	.15
Velvety old-rose. Dr. Moody	1	.10	210	310	410	610	710	Pa.	.10
Early popular lavender. Long	10	.60	.40	.25	.20	.15	.12	1M	1.80
spike.	100	4.00	3.20	2.60	2.00	1.60	1.00	Qt.	5.00
Dr. Nelson Shook Dark rose.	1 10	.10 .60	210 .40	310 .25	410 .20	6–.10 .15	710 .12	Pa. IM	.10 .75
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50
Dr. Starkweather Lavender rose, red blotch.	1 10	.35 2.50	.30 2.00	.25 1.60	.20 1.20	.15 .90	.10 .60	15 100	.10 .45
Duchess of York	10	.10	210	310	410	610	810	Pa.	.10
Dark purplish blue.	10	.60	.40	.25	.20	.15	.12		
Duna	100 1	5.00	3.00 4.00	2.00 3.00	1.20 2.50	.80 2.00	.60 1.50	1	.50
Soft, light, pinky buff	10	40.00	32.00	24.00	20.00	16.00	12.00	10	4.00
Forder Modelander	100 1	1.00		60	160.00		90.00	100	30.00
Early Melody Early light pink.	1	1.00	.80	.60					
Ecstasy	1	.15	.12	215	210	415	410	50	.25
Deep red, lighter blotches.	10 100	1.20	.80 8.00	.65 6.00	.40 4.00	.35 3.00	.25 2.00	100 1M	.50 4.40
Edith Mason	1	.25	.20	.15	.10	215	210	25	.10
Light rose.	10	2.00	1.60	1.20	.80	.60	.40		
Edith Robson	1 10	1.00	.80 6.40	.60 4.80	.50 4.00	.40 3.20	.30 2.40	3 100	.20 6.0 0
Salmon, red blotch. Very strong. 10 open. Eighth Wonder	100				32.00	25.00	20.00		
Eighth Wonder	1 10	.10	210	310 .25	410 .20	610 .15	710	50 1M	.10 1.50
Smoky. Elrose	10	.60 . 3 0	.40 .20	.15	.10	215	210	25	.35
Striped light and dark rose.	10	2.40	1.80	1.20	.80	.65	.50	100	1.40
Emblem	100 1	.35	15.00 .30	10.00 .25	8.00 .20	6.00 .15	4.00 .10	1M 10	12.00
Deep rose.	10	2.50	2.00	1.50	1.20	.80	.60	100	2.00
Emile Aubrun	1 10	.10 .60	210 .40	310 .25	.20			Pa. 1M	.10 .50
Coppery-bronze overlaid with slate.	100	.00	2.40	1.80	1.40			Qt.	1.25
Emma	1	.35	.30	.25	.20	.15	.10	10	.25
Large spike rose, darker blotch.	10 100	2.50	2.00	1.50 12.00	1.20 9.00	.80 6.00	.60	100 1000	2.00 15.00
~				-2.00	,,,,,	2.00			

	Dan	A70 1	A70 2	λ7 ₀ 2	N70 4	A70 E	No. 6		BLETS
Erica Morini Large scarlet.	1	No. 1 4.00	No. 2 3.50	No. 3 3.00	No. 4 2.50	<i>No.</i> 5 2.0 0	No. 6 1.50	1	er .35
Esme Desailly	1	2.00	1.50	1.00				2	.25
Eugene Lefebvre	1	.10	210	310	410	610	710	Pa.	.10
Rose pink, dark blotch.	10 100	.60	.40 3.00	.25 2.00	.20 1.20	.15	.12 .60	IM Qt.	1.00 2.50
Excellence	1	.10	210	310	410	610	710	Pa.	.10
Early light red.	10 100	.60 4.00	.40 3.00	.25 2.00	.20 1.20	.15 .80	.12 .60	lM Qt.	1.00 2.50
Fata Morgana	1 10	.75	.60	.50	.40	.30	.25	100	.20 1.50
Peach Blossom pink. Fay Lanphier Large pink	1	6. 00 .10	4.80 210	4.00 310	3.20	2.40	2.00	100 Pa.	.10
Fire Glow Orange vermillion.	10 1	.60 .15	.40 .12	.25 .10	215			10	.10
Fire Pink	1	.25	.20	.15	.10			25	.10
Flaming salmon red.	10	2.00	1.60	1.20	.80			100	.30
Firy Knight Blood red Flaming Sword	1 1	.15 .10	.12 210	.10 310	410	610	710	15 Pa.	.10 .10
Orange-scarlet.	10 1	.60	.40 210	.25 310	.20 4 –.10	.15 6–.10	.12 710	 Ра.	.10
Flossie	10	.10 .60	.40	.25	.20	.15	.12	1M	1.00
Fuld's Favorite	1		210	310	410	510		15	.10
Rose lavender. Gay Hussar	10 1	.10	.40 210	.25 310	.20 4 –.10	.15 610	710	Pa.	.10
Salmon-orange.	10	.60	.40	.25	.20	.15	.12	IM Ot	.75
Geraldine Farrar	100	.10	210	2.00 310	1.20 4 –.10	.80 6–.10	.60 710	Qt. P a .	1.50 .10
Light blue.	10	.60	.40	.25	.20	.15	.12	100	.25
Giant Nymph	1 10	.10 .60	210 .40	310 .25	4– .10	610 .15	710 .12	Pa. IM	.10 .50
	100	3.20	2.40	1.80	1.40	.80	.60	Qt.	1.25
Gloriana	1 10	.10 .60	210 .40	310 .25	.20	.15	.10	Pa. 1M	.10 .50
	100	3.20	2 40	1.80	1.40	1.00	.75	Qt.	1.25
Gold Eagle	1 10	.10 .60	210 .40	310 .25	.20	.15	.10	Pa. 1M	.10 .50
Golden Anniversary	100 1	3.20 .50	2.40 .40	1.80	1.40	1.00	.75 .10	Qt. 15	1.25
Yellow and pink.	10	4.00	3.20	2.40	1.60	1.20	.80	100	1.00
Golden Brown	100	30.00 1.00	24.00	18. 00 .60	12.00	8.00 . 4 0	6.00	1M 3	6.00 .20
Fine brown color.	10		6.00	4.50	4.00				
Golden Cup	1 10	2.50 20.00	2.00 16.00	1.60 12.00	1.20 9.00	.90 7.00	.75 5.00	1 10	.20 1.50
	100			90.00	70.00	50.00	35.00	100	10.00
Golden Dream	1 10	.10 .60	210 .40	310 .25	410 .20	6–.10 .15	710 .12	Pa. 1M	.10 .60
commercial.	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Golden Frills	1 10	.10 .60	210 .40	310 .25	410 .20			Pa. 1M	.10 .6 0
throat. Prim. Gorgeous Rose, red blotch.	100 1	3.20 .50	2.40	1.80	1.20			Qt. 10	1.50
Heavenly Blue	1	.15	.40 .12	.10	210	410	610	35	.10
Best light blue.	10	1.20	.80	.50	.40	.20	.15	100	.20
Helen Jacobs	1 10	.50 4.00	.40 3.20	.30 2.40	.25 2.00	.20 1.60	.15 1.20	10 100	.20 1.50
Helen Wills	1 10	.10	210	310 .25	410	610	710 .12	Pa. 1M	.10 1.00
H. C. Goehl	1	.10	.40 2 –.10	310	.20 4 –.10	.15 6–.10	710	Pa.	.10
White, dark red blotch.	10 100	.60 4.00	.40 3.20	.25 2.40	.20 1.60	.15 1.20	.12 .80	1M Qt.	75 2.00
Herbert Hoover	1	.15	.12	.10	210	310	510	Pa.	.10
Cherry-rose.	10 100	1.00	.80 6.40	.50 4.00	.40 3.00	.30 2.40	.20 1.60	IM Qt.	2.00 6.00
								-	

	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6		BLETS
Herbstzauber	1	.10	210	310	410			Pa.	.10
Orange-salmon, nearly self- color.	10 100	.60	.40 2.40	.25 1.80	.20 1.20			lM Qt.	.60 1.50
Hercules	1	10.00	8.00	6.00	4.00	3.00	2.00	i	1.00
Large, buff.	10	75	6.5	48.00	32.00	24.00	16.00	10	8.00
H. H. Groff	1	.75	.65	.55	.45			10	.25
Hinemoa	1	.40	.35	.30	.25	.20		10	.30
Deep rose, flaked chocolate.	10	3.20	2.50	2.00	1.50	1.25		100	2.50
Hugo Eckener Bright-red. Indian Chief	1	.75 .10	.60 210	.50 310	.40 4–.10	610	710	10 Pa.	.50 .10
Dark purplish-red.	10	.60	.40	.25	.20	.15	.12	1M	.75
Indian Summer	100 1	3.20	2.40 2–.10	1.80 310	1.20	.80	.60	Qt. Pa.	2.50
Late lavender.	10	.10	.40	.25	.20			1 a.	
Inspiration	. 1	2.50	2.00	1.60	1.20	.90	.75	1	.15
Ruffled, deep shiny pink.	10 100	20.00	16.00	12.00 90.00	9.00 70.00	7.00 50.00	5.00 35.00	10 100	1.00 8.00
Janet	1	.25	.20	.15	220	320	520	25	.15
Smoky, peach-pink.	100	2.00	1.60	1.20	.80	.60	.35	1M	5.00
J. D. Oliver	100 1	.15	12.00	8.00 .10	6.00	4.50	3.00		
Late lavender.	10	1.20	.90	.70					
Jean Du Tailles	10	.10	210	310	410	610	710	Pa.	.10
Blotched pink.	10 100	.60	.40 3.00	.25 2.00	.20 1.20	.15 .80	.12 .60	lM Qt.	.75 2.50
Jenny Lind	1	.10	210	310	410	610	710	Pa.	.10
Light salmon.	10 100	.60 3.20	.40 2.40	.25 1.80	.20 1.20	.15 .80	.12 .60	lM Qt.	.60 1.50
J. H. McFarland	1	.25	.20	.15				25	.10
Light bronze.	10	2.00	1.60	1.20				100	.25
Joerg's White Large, cream-white.	1 10	.10 .70	215 .50	210 .40				15 100	.10 .60
John T. Pirie	1	.10	210	310	410	610	710	Pa.	.10
Mahogany-brown.	100	.60	.40	.25	.20	.15	.12	1M	.60
Jonkheer Van Tets	100 1	.40	2.40	1.80 .30	1.20	.80 .20	.60 .15	Qt. 10	1.50
Large, white.	10	3.20	2.50	2.00	1.50	1.25	1.20	100	2.50
Jubilee	100 1	25.00	20.00	15.00 .20	12.00 .15	10.00 .10	210	1M 15	20.00
Huge lavender pink.	10	2.40	2.00	1.60	1.20	.80	.40	100	1.50
King Arthur	1	8.00	6.00	5.00	4.00	3.00	2.00	1	.75
New lavender.	10 1	15	12	40.00	32.00	20.00 3~.10	16.00	10 10	5.00
King George	10	. 15 1.20	.12 .90	215 .60	2 10 .40	.30			
King of Oranges	1	.10	210	310	410	610	710	Pa.	.10
Large, orange.	10 100	.60	.40	.25 2.00	.20 1.20	.15 .80	.12 .60	lM Qt.	1.75 2.50
King of Reds	1	.75	3.00 .60	.40	.30		.00	10	.25
Good red.			12	10	2 15			D.	10
Kirchhoff's Apple Blossom. Fine Dr. Norton color.	1 10		.12 1.00	.10 .80	215 .60			Pa. 1M	.1 0 1.5 0
Kirchhoff's Violet	1	.10	210	310	410	610	710	Pa.	.10
Violet.	10	.60	.40	.25	.20	.15	.12	 Do	10
Kunderd's Wild Rose Wild rose color.	1 10	.10	215 .40	2.10 .25	310 .20	.15	.12	Pa. 1M	.10 .75
Lady Eaton	1	10.00	8.00	7.00	6.00	5.00	4.00	1	2.50
Laidley	10	.25	.20	.15	.10	215	210		
Pink and white. La Paloma	10 1	2.00	1.60 .12	1.20 .10	.80 215	.60 2. –10	. 4 0 4 10	25	.10
Early, orange.	10	1.20	1.00	.80	.60	.40	.25	100	.40
	100	10.00	8.00	6.00	4.50	3.50	2.00	1000	3.50

	D	3.7	37 0	37 0	27. 4	27. 5	N. a		BLETS
Laughing Waters	Per 1	No. 1	No. 2 210	No. 3 310	No. 4 410	<i>No.</i> 5 6–.10	<i>No.</i> 6 7–.10	Pa.	<i>er</i> .10
Commercial. Dark salmon.	10	.60	.40	.35	.20	.15	.12	1M	.75
	100		3.00	2.00	1.20	.80	.60		
Lavender Bride	1	.10	210	310	410	610	710	Pa.	.10
Lavender.	100	.60	.40 3.00	.35 2.00	.20 1.20	.15	.12	1M	.75
Lavender Rose	100	.75	.65	.55	.45	.80	,60	Qt. 10	3.00 .25
Like the name.	10	6.00	5.00	4.00	3.00			100	1.50
Leander Orange, purple blotch	1	1.00	.80	.60				2	.20
Lewis Dingman	1	.10	210	310				Pa.	.10
Smoky-red.	10	.60	.40	.25				1M	.75
Lilac Wonder	1	.10	210	310	410			Pa.	.10
Early lavender.	10	.60	.40	.25	.20			1M	.75
Littlejohn	100 1	.30	3.00 .25	2.00	1.20 .15	.10		10	.20
Rose-pink.	10	2.40	2.00	1.60	1.20	.80		100	.60
Longfellow	1	.10	210	310	410	610	710	Pa.	.10
Salmon-pink, long spike.	10	.60	.40	.25	.20	.15	.12	1M	.60
Lautes	100 1	3.20 .10	2.40 210	1.80 310	1.20 410	.80 610	.60 710	Qt. Pa.	1.50
Lorice Salmon-orange.	10	.60	.40	.25	.20	.15	.12	1M	.60
odimon ordinge.	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Loyalty	1	.12	.10	215	210	310	510	Pa.	.10
Strong growing yellow.	100	1.00	.80	.60 4.40	.40	.30	.20	1M	3.00
Louvain	100	8.00 .10	6.00 210	310	3.00 410	1.80 610	1.20 710	Qt. Pa.	10.00
Beautiful pink.	10	.60	.40	.30	.20	.15	,12	1M	.75
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50
Lucifer	1	2.00	1.50	1.00	.75			1	.25
Exhibition orange. Crimson blo	oten. 1	.75	.65	.55	.45			10	.25
Tall, cream white.	•	.,,	.07	.,,	•47			10	.2)
Magnificent	1	.25	.20	.15	.10	215	210	15	.20
Purple, flecked deeper.	100	2.00	1.60	1.20	.80	.60	.40	100	1.00
Maid of Orleans	100 1	1.25	12.00 1.00	9.00 .80	6.00 .60	4.50 .50	3.00 .40	1M 10	6.00 .50
New snow white.	10	10.00	8.00	6.40	5.00	4.00	3.60	100	4.00
Mammoth White	1	.20	.15	.10	215	210	410	15	.15
Immense show white. My	10	1.60	1.20	.80	.60	.40	.20	1M	5.00
tavorite. Mandalay	100 1	10.00 .50	8.00 .40	6.00	4.00	3.00 .15	1.50	Qt. 10	15.00 .25
Pink, cream throat.	•	.70	.40	.70	.20	.17	.10	10	.2)
Margaret Peter	1	2.00	1.50	1.00	.75			1	.25
Exhibition white, red blotch.		10	2 10	2 10	4 10	(10	7 10	Б	10
Marmora	1 10	.10 .60	210 .40	310 .25	410 .20	610 .15	710 .12	Pa. 1M	.10 .75
Smoky gray, fine.	100	4.00	3.00	2.00	1.20	.80	.60	Ot.	2.50
Marnia	1	.10	210	310	410			Pa.	.10
Large, orange.	10	.60	• .40	.25	.20			1M	.60
Mary Elizabeth	100	3.20	2.40	1.80	1.20 1.25	1.00	.75	Qt.	1.50
New ruffled white	1 10	2.50 20.00	2.00 16.00	1.50 12.00	10.00	1.00 8.00	6.00	1 10	25 2.00
New ruffled white. Mary Frey	1	.10	210	310	410	610	710	Pa.	.10
Early lavender.	10	.60	.40	.25	.20	.15	.12	1M	.75
Many Jama	100	.10	3.00 215	2.00 210	1.20 310	.80	.60	Qt.	2.50 .25
Mary Jane	1 10	.80	.60	.45	.30			100 1M	2.00
on organization in	100		5.00	4.00	3.00			Qt.	6.00
Melissa	1	.25	.20	.15	.10	215	210	15	.20
Cream and pink.	10	2.00	1.60	1.20	.80	.60	.40	20	20
Mibloom	1 10	.15 1.20	.12 .80	.10 .50	210 .40	410 .20	610 .15	100	.20 .50
Mildred Louise	1	2.00	1.75	1.50	1.25	1.00	.75	1	.25
Strawberry pink.	10	16.00	14.00	12.00	10.00	8.00	6.00	10	2.00

	n	37 1	N7 0	N7 0	NT 4	N	BULBLETS			
Millionaire	Per 1	No. 1	No. 2 210	310	No. 4 410	No. 5	No. 6	Pa.	er .10	
Popular red, cream throat.	10	.60	.40	.25	.20			1M	.75	
Minuet	10	.10	210	310	410			Pa.	.10	
Finest light lavender.	10 100	.60 4.00	.40 3.00	.25 2.00	.20 1.20			lM Qt.	.75 2.50	
Miss Bloomington	1	.25	.20	.15	.10	215	2- 10	15	.20	
Early, clear yellow.	10 100	2.00 15.00	1.60 12.00	1.20 9.00	.80 6.00	.60 4.50	.40	100 1M	1.00	
Miss Des Moines	100	.25	.20	.15	.12	4.70	3.00	1101	6.00	
Lavender.	10	2.00	1.60	1.20	.90					
Miss Universe	1	.50	.40	.30	.20	.15	.10	10	.15	
Tyrian rose.	10 100	4.00	3.20 20.00	2.40 16.00	$\frac{1.60}{12.00}$	1.20 9.00	.80 6.00	100 1M	1.00 6.00	
Mongolia	1	.10	210	310	410			Pa.	.10	
Deep yellow. Prim.	10	.60	.40	.25	.20	25		1M	.75	
Moondara Deep salmon with darker	1 10	. <i>75</i> 6.00	.65 5.00	.55 4.00	.45 3.00	.35 2.00		10	.35	
blotches.					- 100	2.00				
Moorish King Finest deep red.	1	2.00	1.50	1.25	1.00			2	.25	
Morocco	1	.15	.10	215	210	310	410	20	.10	
Red, almost black.	10 100	1.20 9.00	.80 7.00	.60 4.40	.45 3.50	.25 2.50	.20 2.00	100 1M	.30 2.50	
Mother Machree	1	.20	.15	.12	.10	215	315	100	.30	
Smoky lavender tinged gold-	100	1.60	1.20	.90	.70	.50	.40 3.20	1M	2.50	
en salmon. Mrs. Anna Pfitzer	100	.50	10.00	8.00	6.00	4.40 .15	.10	Qt. 10	7.50 .15	
Finest cream.	10	4.00	3.20	2.40	1.60	1.20	.80	100	1.00	
M	100		2 10	16.00	12.00	9.00	6.00		10	
Mrs. Calvin Coolidge Ruffled, light salmon rose.	1 10	.10 .60	210 .40	310	410 .20	610 .15	710 .12	Pa. 1M	.10 .75	
reamed, nghe samion rose.	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50	
Mrs. F. C. Hornberger	1	.10	210	310	410	610	710	Pa.	.10	
Late pure white.	10 100	.60 4.00	.40 3.00	.30 2.00	.20 1.20	.15 .80	.12 .60	lM Qt.	.75 2.50	
Mrs. F. E. Bennett	1	.20	.15	.10	215	210	410	25	.15	
	10	1.60	1.20	.80	.60	.40	.25	100	.50	
Mrs. Galbraith	1 10		210	310 .25	4–.10 .20			Pa. 1M	.10 1.00	
very large samon pline.	100			2.00	1.20					
Mrs. Gertrude Pfitzer	1	.20	.15	.10	215	210	410	15	.15	
Medium blue.	10 100	1.60	1.20 8.00	.80 6.00	.60 4.00	.40 3.00	.20 1.50	lM Qt.	5.00 15.00	
Mrs. H. A. Caesar	1	.10	210	310	410	610	710	Pa.	.10	
Light lavender.	10 100	.60	3.00	.25 2.00	.20	.15	.12	1M	.75	
Mrs. Leon Douglas	100	.10	210	310	1.20 4–.10	610	710	Qt. Pa.	2.50	
Immense rose salmon, striped	10	.60	.40	.25	.20	.15	.12	1M	.60	
scarlet. Mrs. P. W. Sisson	100 1	.10	2.40 210	1.80 310	1.20 4–.10	.80 610	.60 7–.10	Qt. Pa.	1.50	
Fine light pink.	10	.60	.40	.25	.20	.15	.12	1M	.60	
	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50	
Mrs. S. A. Errey Large, salmon orange.	1 10	.10 .60	210 .40	310 .25	410 .20	610 .15	710 .12	Pa. 1M	.10 .75	
Large, samon orange.	100	4.00	3.00	2.00	.20		.12	Qt.	2.50	
Mrs. T. E. Langford	1	2.50	2.00	1.50	1.00	.75	.50	2	.25	
Peaches and Cream, yellow	10 100	20.00	16.00	12.00 90.00	8.00 65.00	6.00 45.00	4.00 30.00	100 1M	10.00	
throat. Mrs. Van Konynenburg	-100	.10	210	310	4–.10	610	710	Pa.	.10	
Popular medium blue.	10	.60	.40	.25	.20	.15	.12	1M	.75	
Mrs Willard Dishardson	100	4.00	3.00 2 - .10	2.00 3–.10	1.20 4–.10	.80 610	.60 7 – .10	Qt. Pa.	2.50	
Mrs. Willard Richardson Early dark red.	10	.60	.40	.25	.20	.15	.12	lM	.75	
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50	

	D	N7- 1	A7- 9	N7- 2	N7- 4	N7- E	N7. C		BLETS
Nancy Hanks	Per 1	.10	<i>No. 2</i> 2–.10	<i>No. 3</i> 3–.10	No. 4 410	<i>No. 5</i> 6–.10	No. 6 710	Pa.	<i>er</i> .10
Orange pink. Red lines in	10	.60	.40	.25	.20	.15	.12	1M	.60
throat. Nerissa	100	1.50	2.40 1.25	1.80 1.00	1.20 .75	.80 .50	.60	Qt.	1.5 0 225
Exhibition salmon.									
Netherland Prince Very large, tall, dark salmon.	10	.75 6.00	.60 5.00	.50 4.00	.40 3.20	.30 2.40		10 100	.50 4.00
Nyora	1	.50	.40	.30	.20			10	.35
Exhibition salmon, dark blotch. October	. 10	4.00	3.20 210	2.40 310	1.60 4–.10	510	<i>7</i> –.10	25	.10
Old-rose flaked darker.	10	.60	.40	.30	.20	.15	.12	100	.30
Odeliesus	100	.50	2.40	1.80	1.20				
Odalisque	10	4.00	3.20	2.40	2.00				
Olive Goodrich	1	.10	210	310	410	610	710	Pa.	.10
White, edged pink. Long spike	. 10 100	.60 3.20	.40 2.40	.30 1.80	.20 1.20	.1 <i>5</i> .80	.12 .60	Qt.	.60 1.50
Oneta	1	.10	210	310	410	610		25	.10
Large orange P. G.	10 100	.60	.40	.35	.20	.15		100 1M	.35 3.50
Oraflame	100	4.00 • .10	3.00 210	2.00 310	1.20 410	.80 6–.10	<i>7</i> –.10	Pa.	.10
Orange and gold	10	.60	.40	.30	.20	.15	.12	1M	.75
O Booksonder	100	4.00	3.00 210	2.00 3–.10	1.20 410	.80 6~.10	.60 710	Qt. Pa.	2.50
Orange Butterfly Orange prim., many open.	10	.10 .60	.40	.30	.20	.15	.12	1M	1.50
Orange Fires	1	25	.20	.15	.10	210	310	15	.10
Ruffled orange red. Orange Flame	1	.10	215	210	310	510	<i>7</i> 10	Pa.	.10
Ruffled scarlet.	10	.60	.40	.25	.20	.15	.12	1M	.75
0 0 11	100	4.00	3.00	2.00	1.20	.80	.60	25	1.0
Orange Gold	1 10	.25 1.80	.20 1.40	.15 1.00	.10 .70	215 .50	315 .40	25 1M	.10 2.50
Orange Lily	1	.60	.50	.40	.30	.20		10	.25
Orange Queen	1	.10	210	310	410	610	710	Pa.	.10
Standard commercial light	10	.60	.40	.30	.20	.15	.12	1M	.60
orange.	100	3.20	2.40	1.80	1.20	.80	7 10	Qt. 25	1.50
Orange Wonder	10	.15 .90	.12 .70	310 .60	4–.10 .35	610	710 .15	100	.10 .50
	100		5.00	4.00	2.50	1.50	1.00	1M	4.00
Osalin	1 10	.10 .60	210 .40	3 10	410 .20	610 .15	710 .12	Pa. 1M	.10 .75
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50
Our Selection	1 10	.2 <i>5</i> 1.80	.20 1.40	.15 1.00	.10 .60	215 .40	210 .30	25 100	.20 .70
	100	15.00	12.00	8.00	5.00	3.00	2.00	lM	6.00
PallasLight laven_er self.	1	.75	.60	.50	.40	.30	7 10	7 D-	.25
Very early salmon red.	1 10	.10 .60	210 .40	310 .30	410 .20	6–.10 .15	710 .12	Pa. 1M	.10 .60
	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Patricia Carter	1 10	.10 .60	210 .40	3–.10 .30	410 .20	6–.10 .15	710 .12	Pa. 1M	.10 .75
Pauline Kunderd	1	.50	.40	.30	.20			10	.20
Light rose pink.									
Paul Pfitzer	1 10	.10 .60	210 .40	310 .30	410 .20	610 .15	710 .12	Pa. 1M	.10 1.25
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50
Peach RoseBeautiful peach rose color.	1 10	.10 .60	210 .40	310 .30	410 .20			Pa. 1M	.10 .75
	100	4.00	3.00	2.00	1.20			Qt.	2.50
Pearl of California	10	.15	.10	215	210			Pa.	.10
La France pink. Many open.	10	1.20	.80	.60	.40			lM	1.00

	Dar	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6		BLETS
Pink Delight	1	.20	.15	.10	215	210		20	Per .10
Plate	10 1	1.60	1.20	.80	.60	.40	1.00		
Pelegrina	10	3.00 24.00	2.75 20.00	2.50 16.00	2.25 14.00	2.00 12.00	1.90 10.00	1 10	.50 4.00
Persia	1	.10	210	310	410	610	<i>7</i> –.10	Pa.	.10
Very deep blackish red.	10 100	.60 4.00	.40 3.00	2.00	.20. 1.20	.15	.12 .60	lM Qt.	.75 2.50
Pfitzer's Triumph	1	.10	210	310	410	610	<i>7</i> –.10	Pa.	.10
Wonderful salmon red.	10 100	.60 4:00	.40 3.00	2.00	.20 1.20	.15	.12	100 1M	.20
Philatelia	100	.25	.20	.15	.10	.80 215	.60 2–.10	15	1.60
Deep tyrian rose.	10 1	2.00	1.60	1.20	.80	.60	.40	100	1.00
Philip Breitmeyer	10	2.00	.20 1.60	1.20	.10 .80			15 100	.10 .60
Picardy	1 10	2.50	2.00	1.50 12.00	1.25	1.00	.75	1	.25
Wonderful new salmon.	100	20.00 160.00	16.00 120.00	90.00	10.00 70.00	8.00 60.00	6.00 45.00	10 100	2.00 15.00
Pirate	1	2.00	1.60	1.20	.90	.60	.40	2	.25
New deep red.	10 100	16.00	12.00	9.00 70.00	7.00 50.00	4.50 35.00	3.00 25.00	100 1M	10.00 75.00
Polychrome brown	10	.50	.40	.30	.20			15	20
Damasian Reputy	10 1	.10	210	2.40 310	1.60 4–.10	610	<i>7</i> –.10	 Ра.	.10
Pompeian Beauty Deep rose. Red and white in	10	.60	.40	30	.20	.15	.12	1 a.	.10
throat.		25	20	1.5	10	0.15	2 10	25	20
Pond Lily	1 10	.25 1.80	.20 1.40	.15 1.00	.10 .60	215 .40	210 .30	25 100	.20 .70
Premier Henry	Ĩ	10.00	8.00	7.00	6.00	5.00	4.00	1	2.50
Pres. Harding	1	.10	210	310	410	610	710	Pa.	.10
Deep American Beauty. Pres. Lincoln Lavender blue	10 1	.60 2.00	.40 1.50	.30 1.00	.20 .75	.15 .60	.12	1M 2	.60 .25
Pride of Portland	1	.25	.20	.15	.10			Pa.	.10
Large, rose salmon, white throat	10	1.50	1.20	.80	.60	4 10	7 10	 D-	1.0
Pride of Wanakah Fine lavender rose.	1 10	.10 .60	210 .40	3~.10 .30	410 .20	610 .15	7 - .10	Pa. 1M	.10 .60
This lavelless 1275	100	3.20	2.40	1.80	1.20	80.	.60	Qt.	1.50
Primrose Princess	1 10	.10 .60	210 .40	310 .30	410 .20	610 .15	710 . 1 2	Pa. 1M	.10 .75
Light yellow.	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50
Prince of India	1	.10	210	310	410	610	710	Pa.	.10
Smoky red feather in throat.	10 100	.60 4.00	.40 3.00	.30 2.00	.20 1.20	.15 .80	.12 .60	lM Qt.	.75 2.50
Prof. Van Slogteren	1	1.00	.80	.60	.40	.30	.20	2	.20
Beautiful soft pink.	10	6.40	4.80	3.20	2.40	1.60	1.60	10	.80
Purest of All	1 10	.10 .60	210 .40	3–.10 .30	410 .20	6–.10 .15	710 .12	Pa. IM	.10 .60
The white.	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Purple Glory	1 10	.10	210 .40	310 .30	410 .20	610 .15	710 .12	Pa. IM	.10 .60
Popular maroon.	100	.60 3.20	.40	1.80	1.20	.80	.60	Qt.	1.50
Purple Queen	1	.10			410			Pa.	.10
Good purple.	10 100	.60 4.00	.40 3.00	.30 2.00	.20 1.20	.1 <i>5</i> .80	.12 .60	1M Qt.	.75 2.50
Ramasses	1	1.60	1.20	.90	.60	.50	.40	10	.80
Large purple	10	12.00	10.00	8.00	5.00	4.00	3.20	100 -	6.00
Rapture	1 10	1.00 8.00	.80 6.40	.60 4.80	.40 3.20	.30 2.40	.20 1.60	10 100	.50 4.00
Medium light salmon.	100			4.00	25.00	20.00	15.00		30.00
Ravenna	1	.15	.10	215	210	310	410	25	.10
Dark purplish red	10 100	1.20	.80	.60 4.50	.45 3.50	.25 2.00	.20 1.50	100 1M	.30 1.50

	Per	No 1	No. 2	No. 3	No. 4	No. 5	No. 6		BLETS
Reah	1	.10	2~.10	310	410	610	710	Pa.	.10
Light purple, dark blotch	10 100	.60	.40	.30	.20	.15	.12	IM	.75
Red Fire	100	4.00 .10	3.00 210	2.00 3 - .10	1.20 4–.10	.80 610	.60 710	Qt. Pa.	2.50
Nice medium red.	10	.60	.40	.30	.20	.15	.12	ΙM	.60
n 101	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Red Glory	1 10	.10 .60	210	310 .25	4~.10	6~.10 .15	710 .12	Pa. IM	.10 .75
Red sport of Purple Glory.	100		3.00	2.00	1.20	.80	.60	Qt.	2.50
Red Lory	1	.50	.40	.30	.20	.15	.10	10	.30
Red, darker blotch. Whole	10		3.20	2.40	1.60	1.20	.80	100	2.50
spike open at once. Red Splendor	100 1	.20	.15	.12	12.00 .10	9.00 215	6.00	15	.10
Ruffled light scarlet.	10		1.20	.80	.60	.50		100	.50
Red Phipps	1	1.00	.80	.60	.50	.40	.30	10	.60
A good one. Reflection	10 1	8.00 .10	6.00 210	4.00 310	3.60 410	3.00 610	2.40 710	100 Pa.	5.00
White, scarlet blotch.	10	.60	.40	.25	.20	.15	.12	1 a.	.10
Remarkable	1	.10	210	310	410			Pa.	.10
Early cherry rose.	10 1	.60 .10	.40	.30 310	20	6 10	<i>7</i> –.10	IM Pa.	.75
Resplendent	10	.60	210 .40	.25	410 .20	6–.10 .15	.12	IM	.10 .75
Rev. Ewbank	Ĩ	.10	210	310	410			Pa.	.10
Early light blue.	10	.60	.40	.30	.20			IM	.60
Rideau	100 1	3.20 1.00	2.40 .80	2.80 .60	1.20	.30	.20	Qt. 10	1.50 .50
Smoky salmon.	10	8.00	6.40	4.80	3.20	2.40	1.60		4.00
	100				25.00	20.00	15.00		30.00
Rippling Waters	1 10	.2 <i>5</i> 2.00	.20 1.60	.15 1.20	.10 .80			15 100	.10
Cream. Rita Beck	10	.10	210	310	4–.10	610	710	Pa.	.60 .10
Late, light pink.	10	.60	.40	.30	.20	.15	.12	1M	.75
Roderick Dhu	10	.15	.10	215	210	310	410	25	.10
Very large, pink. Roi Albert	10 1	1.20 .25	.80 .20	.60 .15	.45 .10	.25	.20	100	.30 .20
Beautiful smoky.	10		1.60	1.20	.80			100	1.00
Romance	1	.10	210	310	410			Pa.	.10
Smoky edged blue.	10 100	.60	.40 3.00	.2 <i>5</i> 2.00	.20 1.20			1M	.75
Rosabella	100	3.00	2.50	2.00	1.20				
Rose Ash	1		210	310	410	610	710	Pa.	.10
Ashes of roses.	10 100		.40	.30	.20	.15	.12	IM	.60
Rose Marie Pfitzer	100	6.00	5.00	1.80 4.00	1.20 3.00	.80 2.00	.60 1.50	Qt.	1.50 .75
Rose Mist	ĺ	.10	210	310	410	610	710	Pa.	.10
Old rose and buff.	10	.60	-40	.30	.20	.15	.12	1M	.60
Ruffled Splendor	100 1	3.20 .15	2.40 .12	1.80 .10	1 20 215	.80 210	.60	Qt. 15	1.50 .10
Royal Lavender	i	.15	.10	215	315	515	715	25	.10
Deep lavender.	10	1.00	.80	.60	.40	.25	.20	1M	3.00
Rose Mulberry	100	8.00 .10	6.00 215	4.50 210	3 00	1.75	1.25	Qt. Pa.	.10
Ruth Huntington	i	.10	210	310				Pa.	.10
Dark lilac, darker markings.	10	.60	.40	.25				1M	.60
Salbach's Orchid	10	1.50 12.00	1.25	.75	.60	.40	.30	5 100	.50
Light rose. Salbach's Pink	10 1	.25	10.00 .20	6.00 .15	4.80 .10	3.20 215	2.40 210	25	6.00 .25
Geranium pink.	10	1.80	1.40	1.00	.80	.60	.40	100	.80
S1 1	100	16.00	12.00	10.00	7.00	5.00	3.00	IM Da	7.00
Saraband Deep mulberry.	1 10	.10 .60	210 .40	310 .25	4–.10 .20	610 .15	710 .12	Pa. IM	.10 .75
top malocity.	100		3.00	2.00	1.20	.80	.60	Qt.	2.50
Scarlet Bedder	1	.10	210	310	410	610	710	Pa.	.10
Fiery scarlet	10 100	.60 4.00	.40 3.00	.25 2.00	.20 1.20	.15 .80	.12 .60	1M Ot	.75 2.50
	100	4.00	2.00	2.00	1.20	.00	.00	Qt.	2.70

	D_{or}	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6		BLETS Per
Scarlet King	1	.50	.40	.30	.20		100.0	10	.20
Large red. Schwaben Girl	10 1	4.00 1.25	3.20 1.00	2.40 .75	1.60 .50	.40	.35	100	.70 .40
Pure pink.	10	10.00	8.00	6.00	4.00	3.20	2.80	100	3.00
Senorita Large, red and yellow.	1 10	.10 .80	215 .60	210 .50	310 .40	4–.10 .25	510 .20	50 1M	.25 3.50
	100	6.00	5.00	4.00	2.50	2.00	1.00	Qt.	10.00
Sir Thomas Lipton Solveig	1 1	.15 40.00	.12 3 6.00	.10	28.00	24.00	20.00	10 1	.10 4.00
New ruffled white									
Spirit of St. Louis Orange buff.	1 10	10 .60	210 .40	310 .30	410 .20	6–.10 .15	710 .12	Pa. IM	.10 .75
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50
Spray of Gold	1 10	.75 6.00	.60 4.80	.50 4.00	.40 3.20	.30 2.40	.20 1.60	100	.25 4.00
Earry, deep yellow.	100	45.00	35.00	25.00	20.00	15.00	10.00	1M	30.00
Stately Lavender	1 1	1.50 .25	1.00	.75 .15	.12	.10	210	2 15	.25 .25
Stuttgardia	10	2.00	1.60	1.20	.80	.60	.50	100	1.40
Sultan	1 10	2.50 20.00	2.00 16.00	1.60 12.00	1.20 9.00	.90 7.00	. <i>75</i> 5.00	1 10	.20 1.50
Deep rose red.	100	20.00	10.00	90.00	70.00	50.00	35.00	100	10.00
Sunshine Girl	1 10	.50	.40 3.20	.30 2.40	.25 2.00	.20 1.50	.15 1.00	15 100	.25 1.00
Early clear geranium pink.	100	4.00 32.00	24.00	16.00	12.00	10.00	8.00	1M	8.00
Sword of Mahomet	1 10	.10	210	310	410	610	710	Pa.	.10
Smoky brown.	100	.60 4.00	.40 3.00	.30 2.00	.20 1.20	.15 .80	.12 .60	IM Qt.	.75 2.50
Taurus	10	.10	210	310	410	610	<i>7</i> –.10	Pa.	.10
Purple violet prim.	10 100	.60 4.00	.40 3.00	.30 2.00	.20 1.20	.15 .80	.12 .60	lM Qt.	.75 2.50
The Orchid	1	.10	210	310	410	610	<i>7</i> –.10	Pa.	.10
Orchid prim.	10 100	.60 4.00	.40 3.00	.30 2.00	.20 1.20	.15 .80	.12 .60	1M Qt.	.75 2.50
Thomas A. Edison	10	.75	.65	.55	.45	.35	.25	4	.25
Ruffled deep red. Tiger	10 1	6.00 .10	5.00 210	4.00 310	3.00 410	2.00 610	1.50 710	50	.15
Smoky red flaked blue	10	.60	.40	.30	.20	.15	.12	1M	5.00
Tinamba	100 1	4.00 1.00	3.00 .80	2.00	1.20	.80	.60		
Pale pink, flaked salmon.									25
Exhibition pink, dark blotch.	1	2.00	1.50	1.25	.75	.50		I	.25
Tobersun	1	.20	.15	.10	215	210	410	15	.15
One of best yellows.	10 100	1.60 10.00	1.20 8.00	.80 6.00	.60 4.00	.40 3.00	.20 1.50	100	.60
Troubadour	1	.30	.25	.20	.15			10	.25
Large, clear purple.	10	2.40	1.80	1.40	1.00		7 10	D-	10
Tycko ZangLarge salmon.	1 10	.10 .60	210 .40	310 .30	410 .20	610 .15	710 .12	Pa. 1M	.10 .60
	100	3.20	2.40	1.80	1.20	.80	.60	Qt.	1.50
Veilchenblau Fine dark blue.	1 10	.10 .70	215 .50	210 .40	310 .30	410 .20	6–.10 .15	Pa. 1M	.10 1.60
	100	5.00	4.00	3.00	2.00	1.20	.80	Qt.	5.00
Veiled Brilliance Large pink veined gray.	1 10	.10 60.	210 .40	310 .30	410 .20	6–.10 .15	710 .12	Pa. 1M	.10 .75
Violet Prince	1	.10	210	310	410	610	<i>7</i> –.10	Pa.	.10
Deep red.	10	.60	.40	.30	.20	.15	.12	1M	.60
Wasaga	1 10	5.00 40.00	4.00 32.00	3.00 24.00	2.50 20.00	2.00 16.00	1.50 12.00	1 10	1.00 8.00
	100				160.00	125.00	90.00	100	60.00
WawaseePink and red flaked.	1 10	.10 .60	210 .40	310 .30	4–.10 .20	610 .15	710 .12	Pa. 1M	.10 .75
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50

	Don	N7. 1	No. 2	Λ7ο 9	NTo 1	Mo 5	No C		BLETS
	Per	No. 1				No. 5	No. 6	P	
W. H. Phipps	1	.10	210	310	410	610	710	Pa.	.10
	10	.60	.40	.30	.20	.15	.12	1000	1.00
	100		3.00	2.00	1.20	.80	.60	Ot.	2.50
Winged Victory	1	.35	.30	.25	.20	.15	.10	12	.20
Immense pink.	10	2.50	2.00	1.50	1.20	1.00	.80	100	1.25
Winifred	1	.15	.12	.10	210	310	510	25	.10
Most unusual plum colored	10	1.00	.80	.50	.40	.30	.20		
prim, 12 open.									
Wonderful	1	.10	210	310	410			Pa.	.10
Deep rose, red blotch.	10	.60	.40	.30	.20			1M	.75
	100	4.00	3.00	2.00	1.20			Qt.	2.50
Wonder Glory	1	1.00	.80	.60	.50	.40	.30	3	.20
Cream blushed pink.	10	8.00	6.40	4.80	4.00	3.20	2.40	100	6.00
Wurtembergia	1	2.00	1.75	1.50	1.00	.80		10	1.00
New wonder scarlet with white	10	16.00	12.00	12.00	8.00	6.40		100	8.00
throat									
Yvonne	1	.10	210	310	410	610	710	Pa.	.10
White, cerise spot.	10	.60	.40	30.	.20	.15	.12	lМ	.75
	100	4.00	3.00	2.00	1.20	.80	.60	Qt.	2.50

THESE OFFERS ARE FOR CASH WITH ORDER. DISCOUNTS DO NOT APPLY TO COLLECTIONS.

NONE OF THE FOLLOWING COLLECTIONS CAN BE CHANGED IN ANY WAY.

- **No. 1.** 100 assorted bulbs, I to 2 inches in diameter in at least 40 varieties, all good ones. This collection contains many different shades of red, pink, blue, orange, yellow, smoke, white and lavender. If you prefer certain colors or want certain colors left out I can make up the collection in that way. There are many different types of blooms including both plain and ruffled petals. I do not believe there is as good a collection of gladiolus sold by anyone at anywhere near the price. The varieties are not labeled as to name. Have sold a great many of these collections to friends of people who had bought them before. Have had many repeat orders and fine reports on this collection. 100 for \$3.00; 50 for \$1.75; 25 for \$1.00. All prepaid.
- No. 2. Collection at same prices as above but contains only primulinus varieties and about 30 kinds and of course a smaller number of colors.
- **No. 3.** Collection containing at least 45 varieties, many of them the same as in No. 1 collection but with quite a number of higher priced varieties also. A fine assortment. \$5.00 per 100; 50 and 25 at the same rate.
- **No. 4.** Collection contains 50 varieties or more including many of the finest exhibition sorts that sell for 50 cents each and up. No collection can be any better than this one. \$10.00 per 100; 50 and 25 at same rate.
- All the bulbs in the above collections are guaranteed healthy and to give good bloom if given good ordinary care and if not affected by conditions beyond my control. But they are not labeled as to name. If labeled they would cost several times the price asked.
- No. 5. Labeled collection. Large bulbs 1 to 1½ inches in diameter. 2 Aflame, 2 Aida, 1 Ave Maria, 2 Berty Snow, 3 Betty Nuthall, 2 Chas. Dickens, 2 Mammoth White, 3 Dr. Moody, 2 Dr. Shook, 2 Gloriana, 3 Golden Dream, 3 Loyalty, 3 Morocco, 2 Mrs. Konynenburg, 2 W. H. Phipps, 3 Gay Hussar, 2 Orange Wonder, 2 Pfitzer's Triumph, 1 Bill Sowden, 2 Veilchenblau, 4 Royal Lavender, 2 Miss Bloomington, 3 Ecstasy, 2 Marmora for \$3.00.
 - No. 6. Same collection as above except in medium size bulbs for \$2.00.
- No. 8. One large bulb each of all the Palmer varieties that have been introduced to date, 13 kinds as follows:—Picardy, Pirate, Acadia, Bagdad, Coronation, Debonair, Golden Cup, Duna, Rapture, Rideau, Spray of Gold, Wasaga, Inspiration for \$20.00.
 - No. 9. The same collection as above except in medium size bulbs for \$15.00.
 - No. 10. The same collection as above except in small size bulbs for \$10.00.
- No. 11. 2 large selected bulblets each of the 13 Palmer varieties for \$5.00. These are all extraordinary values.
 - Collections from No. 5 to No. 11 inclusive are all labeled.
- No. 12. 5 No. 2 A. B. Kunderd, 5 No. 2 Blue Torch, 5 No. 2 Apricot Glow, 5 No. 2 Orange Queen, 5 No. 2 Cara Mia, 5 No. 2 Crimson Glow, 5 No. 2 Golden Dream, 5 No. 2 Herbstzauber, 5 No. 3 London Smoke, 5 No. 2 Persia. Value \$2.00 for \$1.60.

No. 13. 5 No. 2 Veilchenblau, 5 No. 2 Pretty Pink, (large rose pink), 5 No. 2 Antione, 5 No. 2 Berty Snow, 5 No. 2 Dr. Bennett, 5 No. 2 Carolus Clusius, 5 No. 2 Dr. Nelson Shook, 5 No. 2 Marmora, 5 No. 2 Mrs. S. A. Errey, 5 No. 2 Purest of All. Value \$2.25 for \$1.75.

No. 14. 5 No. 2 Dr. Moody, 5 No. 2 Catherine Coleman, 5 No. 2 Duchess of York, 5 No. 2 Dorcas Aldrich, 5 No. 2 Emile Aubrun, 5 No. 2 Cardinal Prince, 5 No. 2 H. C. Goehl, 5 No. 1 Golden Frills, 5 No. 2 Wawasee, 5 No. 2 Senorita. Value \$2.20 for \$1.75.

No. 15. 5 No. 2 Tycko Zang, 5 No. 2 Rose Mist, 5 No. 2 Saraband, 5 No. 2 Rev. Ewbank, 5 No. 2 Olive Goodrich, 5 No. 2 Gay Hussar, 5 No. 2 Gloriana, 5 No. 2 Gold Eagle, 5 No. 1 Charles Dickens, 5 No. 2 Flossie. Value \$2.10 for \$1.65.

No. 16. Collections No. 12, 13, 14, 15 for \$6.25.

No. 17. 5 No. 2 California, 5 No. 2 Mrs. P. W. Sisson, 5 No. 2 Firy Knight, fine blood red. 5 No. 2 Jenny Lind, 5 No. 2 J. T. Pirie, 5 No. 2 Kirchhoff's Violet, 5 No. 2 Copper Bronze, 5 No. 2 Capt. Boynton, 5 No. 2 Peace, late white, 5 No. 2 Mrs. Leon Douglas. Value \$2.10 for \$1.65.

No. 18. 5 No. 2 Mrs. Van Konynenburg, 5 No. 2 Mrs. W. Richardson, 5 No. 2 Lorice, 5 No. 2 Laughing Waters, 5 No. 2 Lavender Bride, 5 No. 2 Mrs. Calvin Coolidge, 5 No. 2 Nancy Hanks, 5 No. 2 Paul Pfitzer, 5 No. 2 Golden Salmon, large golden salmon, 5 No. 2 Peach Rose. Value \$2.00 for \$1.60.

5 No. 2 Laughing Waters, 5 No. 2 Lavender Bride, 5 No. 2 Mrs. Calvin Coolidge, 5 No. 2 Nancy Hanks, 5 No. 2 Paul Pfitzer, 5 No. 2 Golden Salmon, large golden salmon, 5 No. 2 Peach Rose. Value \$2.00 for \$1.60.

No. 19. 5 No. 2 Osalin, 5 No. 2 Pansy, 5 No. 2 Oraflame, 5 No. 2 Primrose Princess, 5 No. 2 Prince of India, 5 No. 2 Pink Delight, 5 No. 1 Marie Kunderd, 5 No. 2 Pride of Wanakah, 5 No. 2 Prince of India, 5 No. 2 Pink Delight, 5 No. 1 Marie Kunderd, 5 No. 2 Pride of Wanakah, 5 No. 2 Capt. Courageous, nice red, 5 No. 2 Romance. Value \$2.30 for \$1.75.

No. 20. 5 No. 2 High Nye, 5 No. 2 Reah, 5 No. 2 Red Fire, 5 No. 2 Veiled Brilliance. 5 No. 2 Taurus, 5 No. 2 Oneta, 5 No. 2 October, 5 No. 2 President Harding, 5 No. 2 Royal Lavender, 5 No. 2 Merced, pinkish buff. Value \$2.20 for \$1.65.

No. 21. Collections No. 17, 18, 19, 20 for \$6.25.

No. 22. Collections No. 16, 21, 400 bulbs all labelled for \$12.00.

No. 23. 5 No. 2 Aida, 5 No. 2 Aflame, 5 No. 2 Ella Day, immense light pink, 5 No. 2 Betty Nuthall, 5 No. 1 La Paloma, 5 No. 2 Excellence, 5 No. 2 W. H. Phipps, 5 No. 2 Morocco, 5 No. 2 Sword of Mahomet, 5 No. 2 Loyalty. Value \$3.38 for \$2.65.

No. 24. 5 No. 2 Ave Maria, 5 No. 2 Desdemone, 5 No. 2 Herbert Hoover, 5 No. 2 Kirchhoff's. Apple Blossom, 5 No. 2 Mammoth White, 5 No. 2 Mary Jane, 5 No. 2 Red Cardinal, 5 No. 2 Dominus, 5 No. 2 King Tut, large, long spike salmon pink. Value \$4.00 for \$3.20.

No. 25. 5 No. 2 Mother Machree, 5 No. 2 Mrs. Gertrude Pfitzer, 5 No. 3 Mandarin, salmon orange, 5 No. 2 Royal Purple, 5 No. 2 Yvonne, 5 No. 2 Tobersun, 5 No. 3 Mandarin, salmon orange, 5 No. 2 Elstasy, 5 No. 2 Janet, 5 No. 2 Bill Sowden, 5 No. 2 Dr. Starkweather, 5 No. 2 Alsa Universe, 5 No. 2 Elstasy, 5 No. 2 Bill Sowden, 5 No. 2 Dr. Starkweather, 5 No. 2 Alsa Universe, 5 No. 2 Lalpater, 5 No. 2 Orange Gold, 5 No. 2 Sunshine Girl, 5 No. 2 Salbach's Pink, 5 No. 2 Magnificent. Value \$9.40 for \$8.00.

No. 28. 2 No. 2 Magnificent. Value \$9.40 for \$8.00.

No. 29. Collections No. 27, 28, for \$13.25.

No. 30. Collections

No. 31. 1 No. 3 Woodfull, 1 No. 2 Bleeding Heart, 1 No. 2 Blue Danube, 1 No. 3 Edith Robson, 1 No. 2 Esme Desailly, 1 No. 2 Golden Anniversary, 1 No. 2 Leander, 1 No. 1 Mrs. T. E. Langford, 1 No. 2 Ramasses, 1 No. 3 Wurtembergia. Value \$11.20 for \$7.50.

No. 2 Esme Desailly, 1 No. 2 Golden Anniversary, 1 No. 2 Leander, 1 No. 1 Mrs. E. Langford, 1 No. 2 Ramasses, 1 No. 3 Wurtembergia. Value \$11.20 for \$7.50.

No. 32. Acadia, 1 No. 2, 5 No. 5, 10 bts. Value \$3.00 for \$2.25.

No. 33. A. H. Woodfull, 1 No. 1, 2 No. 4, 10 bts. Value \$5.00 for \$3.00.

No. 34. Albatross, 2 No. 2, 3 No. 3, 5 No. 4, 25 bts. Value \$1.64 for \$1.25.

No. 35. Bagdad, 1 No. 2, 1 No. 3, 5 No. 5, 15 bts. Value \$28.60 for \$20.00.

No. 36. Bagdad, 3 No. 2, 25 No. 6, 250 bts. Value \$28.60 for \$20.00.

No. 37. Betty Nuthall, 3 No. 2, 5 No. 3, 10 No. 5, 25 No. 6, 250 bts. Value \$3.55 for \$2.75.

No. 38. Betty Nuthall, 5 No. 2, 100 No. 5, 100 No. 6, 1000 bts. Value \$3.55 for \$2.75.

No. 39. Berty Snow, 25 No. 3, 250 No. 5, 1 qt. bts. Value \$7.50 for \$5.00.

No. 40. Bill Sowden, 2 No. 2, 3 No. 3, 10 No. 5, 50 bts. Value \$2.41 for \$1.85.

No. 41. Bleeding Heart, 1 No. 1, 2 No. 3, 10 No. 5, 50 bts. Value \$2.80 for \$2.00.

No. 42. Blue Danube, 1 No. 1, 3 No. 4, 25 bts. Value \$3.69 for \$2.50.

No. 43. Carolus Clusius, 25 No. 3, 250 No. 6, 1 qt. bts. Value \$3.15 for \$2.50.

No. 44. Debonair, 1 No. 2, 3 No. 5, 10 bts. Value \$14.00 for \$8.00.

No. 45. Debonair, 1 No. 2, 3 No. 5, 10 bts. Value \$14.00 for \$8.00.

No. 46. Edith Robson, 1 No. 2, 5 No. 6, 10 bts. Value \$2.60 for \$2.00.

No. 47. Emma, 2 No. 2, 10 No. 5, 25 bts. Value \$1.90 for \$1.25.

No. 48. Golden Anniversary, 2 No. 2, 10 No. 5, 100 bts. Value \$3.00 for \$5.00.

No. 49. Golden Cup, 1 No. 2, 5 No. 5, 25 bts. Value \$8.00 for \$5.00.

No. 50. Hercules, 1 No. 1, 10 bts. Value \$18.00 for \$8.00 for \$5.00.

No. 51. Inspiration, 1 No. 2, 5 No. 5, 25 bts. Value \$8.00 for \$4.50.
No. 52. J. Van Tets, 1 No. 2, 5 No. 4, 50 bts. Value \$2.35 for \$1.60.
No. 53. King Arthur, 1 No. 2, 2 No. 6, 10 bts. Value \$15.00 for \$9.50.
No. 54. La Paloma, 3 No. 1, 5 No. 3, 25 No. 5, 500 bts. Value \$3.39 for \$2.25.
No. 55. La Paloma, 25 No. 3, 250 No. 5, 500 bts. Value \$9.50 for \$5.00.
No. 56. La Paloma, 1 No. 1, 10 No. 4, 25 No. 6, 100 bts. Value \$1.65 for \$1.00.
No. 57. Maid of Orleans, 1 No. 2, 2 No. 4, 5 No. 5, 25 bts. Value \$5.60 for \$3.95.
No. 58. Mammoth White, 2 No. 2, 5 No. 3, 10 No. 4, 10 No. 6, 250 bts. Value at my very low prices on this variety \$2.75 for \$2.15.
No. 59. Miss Universe, 2 No. 2, 5 No. 4, 10 No. 6, 100 bts. Value \$3.40 for \$2.40.
No. 60. Morocco, 5 No. 2, 10 No. 4, 25 No. 6, 250 bts. Value \$1.78 for \$1.25.
No. 61. Mother Machree, 2 No. 2, 5 No. 3, 10 No. 5, 25 No. 6, 250 bts. Value \$2.68 for \$2.00.

for \$2.00.

No. 62. No. 63. No. 64.

No. 65.

No. 66.

No. 67.

No. 68.

No. 69. No. 70. No. 71. No. 72.

No. 73.

No. 74.

No. 75. No. 76.

Mrs. Gertrude Pfitzer, 2 No. 1, 5 No. 3, 10 No. 4, 250 bts. Value \$2.85 for \$2.15. Mrs. Gertrude Pfitzer, 1 No. 1, 3 No. 3, 10 No. 4, 100 bts. Value \$1.54 for \$1.00. Mrs. T. E. Langford, 1 No. 1, 5 No. 6, 25 bts. Value \$7.00 for \$4.50. Our Selection, 2 No. 2, 5 No. 3, 10 No. 5, 100 bts. Value \$2.00 for \$1.50. Pelegrina, 1 No. 2, 2 No. 5, 10 bts. Value \$10.75 for \$6.50. Pelegrina, 1 No. 4, 10 bts. Value \$6.25 for \$4.00. Picardy, 1 No. 4, 10 bts. Value \$3.25 for \$2.00. Pirate, 1 No. 2, 1 No. 3, 5 No. 4, 10 bts. Value \$9.50 for \$6.00. Pirate, 1 No. 2, 1 No. 3, 5 No. 5, 15 bts. Value \$5.55 for \$4.00. Ramasses, 1 No. 2, 1 No. 3, 5 No. 5, 25 bts. Value \$5.60 for \$4.00. Rapture, 1 No. 2, 5 No. 5, 10 bts. Value \$3.00 for \$2.25. Rideau, 1 No. 2, 5 No. 5, 10 bts. Value \$3.00 for \$2.25. Rideau, 1 No. 2, 5 No. 5, 10 bts. Value \$4.90 for \$3.00. Sultan, 1 No. 3, 2 No. 5, 10 bts. Value \$4.90 for \$3.00. Sultan, 1 No. 2, 5 No. 5, 25 bts. Value \$8.00 for \$5.00. Sultan, 1 No. 2, 3 No. 5, 10 bts. Value \$4.90 for \$3.00. Sultan, 1 No. 2, 5 No. 5, 10 bts. Value \$4.90 for \$3.00. Sultan, 1 No. 2, 5 No. 5, 10 bts. Value \$4.90 for \$8.00. Wurtembergia, 1 No. 2, 5 No. 5, 10 bts. Value \$14.00 for \$8.00. Wurtembergia, 1 No. 2, 5 No. 5, 10 bts. Value \$4.90 for \$8.00. Wurtembergia, 1 No. 3, 2 No. 5, 10 bts. Value \$4.90 for \$8.00. Wurtembergia, 1 No. 3, 2 No. 5, 10 bts. Value \$4.90 for \$8.00. No. 77. No. 78. No. 79.

No. 81. Any ten sets of the following bulblets value about \$5.00 for \$3.25. But not more than three (3) sets of any one variety can be included in the ten. However you can have as many lots at \$3.25 as you want. The whole 37 sets for \$10.50.

10 Acadia, 3 A. H. Woodfull, 35 Albatross, 4 Bagdad, 20 Bill Sowden, 40 Bleeding Heart, 10 Blue Danube, 30 Bright Wings, 1 Coronation, 1 Debonair, 1 Duna, 8 Edith Robson, 50 Golden Anniversary, 3 Golden Cup, 25 Helen Jacobs, 3 Inspiration, 15 J. Van Tets, 1 King Arthur, 100 La Paloma, 40 Magnificent, 100 Mammoth White, 2 Mary Elizabeth, 50 Miss Universe, 4 Mrs. Langford, 10 Netherland Prince, 3 Picardy, 5 Pirate, 5 Prof. Van Slogteren, 6 Ramasses, 4 Magnificent, 10 Rideau, 6 Spray of Gold, 3 Sultan, 30 Sunshine Girl, 8 Thomas A. Edison, 2 10 Rapture, 10 Rideau, 6 Spray of Gold, 3 Sultan, 30 Sunshine Girl, 8 Thomas A. Edison, 2 Tintaldra, 5 Wurtembergia.

No. 82. Cut Flower Growers Collection. 100 No. 3 bulbs each of any 10 of the following varieties for \$8.00 F. O. B. here. 1000 bulbs for \$8.00. A. B. Kunderd, Apricot Glow, Berty Snow, Blue Torch, Capt. Boynton, Cara Mia, Cardinal Prince, Carolus Clusius, Excellence, Gay Hussar, Golden Dream, Golden Frills, Jenny Lind, Lorice, Marnia, Mrs. Leon Douglass, Mrs. P. W. Sisson, Nancy Hanks, Oraflame, Orange Queen, Persia, President Harding, Pride of Wanakah, Rev. Ewbank, Rose Mist, Saraband, Tycko Zang, Mrs. L. S. Schweffe.

Not more than 300 of any one variety in a 1,000.

No. 83. 100 No. 2 of any 10 of the varieties in above collection for \$12.00. Not more than 300 of any one variety.

WHOLESALE PRICE LIST (Not Prepaid)

PRICES PER 1,000. NOT LESS THAN 100 AT THE 1,000 RATE.

THESE PRICES ARE NET. NO DISCOUNTS ON THIS LIST.

							DUL	BLETS
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Peck	Bu.
A. B. KUNDERD		16.00	12.00		6.00	4.00		
AFLAME	25.00	20.00	16.00	12.00	8.00		30.00	
APRICOT GLOW		12.00	8.00	6.00	4.00	2.50	8.00	25.00·

BERTY SNOW		20.00	15.00		8.00	5.00	15.00	50.00
BETTY NUTHALL	30.00	25.00	20.00	15.00	10.00	7.00	20.00	
BLUE TORCH		26.00	12.00				8.00	
CAPT. BOYNTON		18.00	14.00	8.00	6.00	4.00	8.00	
CARA MIA		20.00	15.00				10.00	
CARDINAL PRINCE		14.00	10.00				8.00	
CAROLUS CLUSIUS		14.00	10.00				8.00	
DR. F. E. BENNETT		16.00	12.00	9.00	6.00	3.00	6.00	
EXCELLENCE		16.00	12.00	10.00	8.00	5.00	10.00	
GAY HUSSAR			12.00	8.00	5.00	3.50	8.00	
GLORIANA	16.00	12.00	8.00					
GOLDEN DREAM	16.00	12.00	8.00				8.00	25.00
GOLDEN FRILLS	16.00	12.00	8.00				6.00	27.00
JENNY LIND		12.00	8.00				8.00	
				*******			Qt.	Pk.
LA PALOMA	40.00	30.00	20.00	15.00	10.00	8.00	6.00	40.00
LODICE							Peck	Bu.
LORICE		12.00	8.00				8.00	
LOYALTY	35.00	30.00	20.00	15.00	10.00	8.00	40.00	
MAMMOTH WHITE	60.00	50.00	40.00	22.00	16.00	10.00	80.00	
MARMORA	25.00	20.00	15.00	10.00	5.50	3.50	10.00	38 .0 0
MARNIA	16.00	12.00	8.00				8.00	
MOTHER MACHREE	75.00	60.00	45.00	30.00	25.00	18.00	35.00	
MRS. LEON DOUGLAS	16.00	12.00	8.00				8.00	25.00
MRS. P. W. SISSON		12.00	8.00				8.00	25.00
MRS. S. A. ERREY		20.00	15.00				12.00	
MRS. VAN KONYNENBURG		20.00	16.00		10.00	7.00		
NANCY HANKS			10.00	7.00				
OLIVE GOODRICH	16.00	12.00	8.00				8.00	
ORAFLAME	•••••	20.00	14.00				12.00	
ORANGE FLAME		20.00	14.00				12.00	
ORANGE QUEEN		20.00 12.00	14.00 8.00				12.00 6.00	
ORANGE QUEEN		12.00 16.00	8.00 12.00					
ORANGE QUEENPERSIAPRES. HARDING		12.00	8.00				6.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH		12.00 16.00	8.00 12.00 8.00 8.00				6.00 6.00	
ORANGE QUEEN PERSIA. PRES. HARDING. PRIDE OF WANAKAH. PUREST OF ALL		12.00 16.00 12.00	8.00 12.00 8.00				6.00 6.00 6.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE		12.00 16.00 12.00 12.00	8.00 12.00 8.00 8.00		5.00	3.00	6.00 6.00 6.00 6.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK		12.00 16.00 12.00 12.00 16.00	8.00 12.00 8.00 8.00 12.00	8.00	5.00 6.00	3.00	6.00 6.00 6.00 6.00 8.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH		12.00 16.00 12.00 12.00 16.00 16.00	8.00 12.00 8.00 8.00 12.00 12.00	8.00	5.00 6.00	3.00	6.00 6.00 6.00 6.00 8.00 8.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST		12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00	8.00	5.00 6.00	3.00 4.00	6.00 6.00 6.00 6.00 8.00 8.00 8.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 40.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 25.00	8.00 20.00	5.00 6.00 6.00	3.00 4.00 4.00	6.00 6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 40.00 20.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 25.00 14.00	8.00 20.00 10.00	5.00 6.00 6.00 7.00	3.00 4.00 4.00 8.00 4.00	6.00 6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 40.00 20.00 20.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 25.00 14.00 14.00	8.00 20.00	5.00 6.00 6.00 10.00 7.00	3.00 4.00 4.00 8.00 4.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 40.00 20.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 25.00 14.00	8.00 20.00 10.00	5.00 6.00 6.00 10.00 7.00	3.00 4.00 4.00 8.00 4.00	6.00 6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 40.00 20.00 20.00 12.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 12.00 14.00 14.00 8.00	8.00 	5.00 6.00 6.00 10.00 7.00	3.00 4.00 4.00 4.00 8.00 4.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 40.00 20.00 20.00 12.00 16.00 24.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 25.00 14.00 8.00 12.00 16.00	8.00 	5.00 6.00 6.00 7.00 7.00	3.00 4.00 4.00 4.00 8.00 4.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 40.00 20.00 20.00 12.00 16.00 24.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 25.00 14.00 8.00 12.00 16.00	8.00 	5.00 6.00 6.00 7.00 7.00	3.00 4.00 4.00 4.00 8.00 4.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00 16.00 RATE.	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE F. O. B. PRICES PER	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 40.00 20.00 20.00 12.00 16.00 24.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 25.00 14.00 8.00 12.00 16.00	8.00 	5.00 6.00 6.00 7.00 7.00	3.00 4.00 4.00 8.00 4.00 HE 100	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00 16.00 RATE.	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 20.00 20.00 12.00 16.00 24.00 NOT L	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 12.00 14.00 14.00 8.00 12.00 16.00 ESS TH	8.00 20.00 10.00 8 00 11.00 HAN 25	5.00 6.00 6.00 7.00 6.00 AT TH	3.00 4.00 4.00 8.00 4.00 HE 100	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00 16.00 RATE. Qt. 8.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE F. O. B. PRICES PER	50.00	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 40.00 20.00 12.00 16.00 24.00 NOT L	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 12.00 14.00 14.00 8.00 12.00 16.00 ESS TH	8.00 20.00 10.00 8 00 11.00 HAN 25 2.20 45.00	5.00 6.00 6.00 7.00 6.00 AT TH	3.00 4.00 4.00 8.00 4.00 HE 100 1.00 20.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00 16.00 RATE. Qt. 8.00 200.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE F. O. B. PRICES PER	50.00 	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 20.00 20.00 12.00 16.00 24.00 NOT L	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 12.00 14.00 14.00 12.00 16.00 ESS TF	8.00 20.00 10.00 8 00 11.00 HAN 25 2.20 45.00 10.00	5.00 6.00 6.00 7.00 6.00 AT TH	3.00 4.00 4.00 8.00 4.00 HE 100 1.00 20.00 5.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00 16.00 RATE. Qt. 8.00 200.00 15.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE F. O. B. PRICES PER AIDA BAGDAD BLEEDING HEART	50.00 	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 20.00 20.00 12.00 16.00 24.00 NOT L 5.00 80.00 20.00 2.000	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 12.00 14.00 14.00 8.00 12.00 16.00 ESS TF	8.00 20.00 10.00 8 00 11.00 HAN 25 2.20 45.00 10.00	5.00 6.00 6.00 7.00 6.00 AT TF 1.60 30.00 6.00	3.00 4.00 4.00 8.00 4.00 HE 100 1.00 20.00 5.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00 16.00 RATE. Qt. 8.00 200.00 15.00	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE F. O. B. PRICES PER AIDA BAGDAD BLEEDING HEART CHARLES DICKENS	50.00 	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 20.00 20.00 12.00 16.00 24.00 NOT L 5.00 80.00 2.000 2.000 6.00	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 12.00 14.00 14.00 12.00 16.00 ESS TF 3.20 60.00 1.50 5.00	8.00 20.00 10.00 8 00 11.00 HAN 25 2.20 45.00 10.00	5.00 6.00 6.00 7.00 6.00 AT TF 1.60 30.00 6.00	3.00 4.00 4.00 8.00 4.00 HE 100 1.00 20.00 5.00	6.00 6.00 6.00 8.00 8.00 8.00 8.00 50.00 12.00 	
ORANGE QUEEN PERSIA PRES. HARDING PRIDE OF WANAKAH PUREST OF ALL RED FIRE REV. EWBANK ROSE ASH ROSE MIST ROYAL LAVENDER SARABAND THE ORCHID TYCKO ZANG W. H. PHIPPS YVONNE F. O. B. PRICES PER AIDA BAGDAD BLEEDING HEART CHARLES DICKENS CORONADO	50.00 	12.00 16.00 12.00 12.00 16.00 16.00 16.00 16.00 20.00 20.00 12.00 16.00 24.00 NOT L 5.00 80.00 20.00 2.000	8.00 12.00 8.00 8.00 12.00 12.00 12.00 12.00 12.00 14.00 14.00 8.00 12.00 16.00 ESS TF	8.00 20.00 10.00 8 00 11.00 HAN 25 2.20 45.00 10.00	5.00 6.00 6.00 7.00 6.00 AT TF 1.60 30.00 6.00	3.00 4.00 4.00 8.00 4.00 HE 100 1.00 20.00 5.00	6.00 6.00 6.00 8.00 8.00 8.00 6.00 8.00 50.00 12.00 10.00 16.00 RATE. Qt. 8.00 200.00 15.00	

MOROCCO	6.00	4.50	3.50	3.00	2.00	1.25	8.00	
PAUL PFITZER	2.50	2.00	1.50	.90	.60	.40	2.00	
PICARDY	100.00	80.00	<i>75</i> .00	60.00	45.00	35.00	200.00	
PIRATE	100.00	80.00	60.00	45.00	30.00	20.00	200.00	
PRIMROSE PRINCESS	3.00	2.50	1.50	.90	.60	.40		
SPRAY OF GOLD	35.00	30.00	20.00	16.00	12.00	8.00	75.00	
TOBERSUN	7.00	5.50	4.00	3.00	2.00	1.00		
WURTEMBERGIA		90.00	70.00	50.00	40.00		Per 1000	60.00

ABOUT THRIP

During the past two or three years many people in various parts of the country have had trouble with their gladiolus blooms drying up and not opening. At first this was thought to have been caused by dry weather but afterward it was learned that a very minute insect, called the thrip, was the cause of it. I don't think that dry weather would prevent gladiolus blooms from opening no matter how dry it might be. This insect is very small. It gets down in the axils of the leaves and under the sheathes of the buds. They are so small that unless you knew what they were you would not notice them. The young ones are yellowish, the adults are black with a yellow stripe across their backs.

You may have heard stories about thrip being in shrubbery, perennials, trees, etc. There are many kinds of thrip. Various greenhouse plants are troubled with them and many kinds of garden flowers but the thrip which injures the gladiolus is a distinct species which troubles only gladiolus. These thrip that you hear about in other kinds of plants are a different species

which do not cause much of any damage to glads.

Some people around the country have become discouraged on account of the thrip and have considered dropping glads but I think this is entirely unnecessary. Even some growers have dug up their whole plantings and burned them. This is unnecessary to say the least as it is a very simple matter to get rid of the thrip on the bulbs. If thrip are on the plants they do not get on to the bulbs until very late in the season if at all. The danger of infecting the bulbs would be in being careless in digging them. If you are careful not to shake the tops over the box into which you are cutting the bulbs you can harvest your bulbs with hardly a thrip on them.

However to make sure that no thrip are on your bulbs in storage it is a good plan to scatter napthalene flakes over the bulbs. I would wait till the bulbs are fairly well dried then clean them up, taking the roots and old bulbs off, then scatter napthalene flakes over the bulbs at the rate of about one ounce or more to 100 bulbs. Cover the tray with paper or cloth or something to help confine the flumes. Keep them fairly warm, sixty to seventy degrees, for two or three weeks then shake the napthalene off and store the bulbs away in a cool cellar.

Burn your tops as soon as possible after harvesting. Get them right off the field and if they are still green they can be made to burn by scattering oil over them. Also burn all refuse and trash of all kinds around your garden. The authorities are not sure that the thrip do winter over in the ground but some of them might winter over on trash around the garden so it is very important to burn everything of this sort.

Before planting your bulbs again in the spring by all means use the napthalene again or what I would prefer would be to soak your bulbs in Bichloride of Mercury or Iye or some other strong disinfectant. Bichloride of Mercury and Iye are very cheap and you could disinfect them at a very small cost. Use one pound of Bichloride or one can of Iye to twenty gallons of water and soak for seven to ten or twelve hours. Though you may never have had a thrip in your garden that you know of I want to earnestly urge everyone to disinfect their bulbs just the same to be absolutely sure that there is nothing on your bulbs. I would do this on all bulbs no matter where they came from or if they are your own bulbs that you have had in your own garden.

About treatment during the growing season. If in spite of planting absolutely clean bulbs the thrip begin to appear during the growing season there are various sprays you can use. In New Jersey they have tried various sprays and dusts which have been more or less successful in combating the thrip. If you will write to the Experiment Station at New Brunswick I think

you can secure a bulletin on this subject.

I have heard very good reports from the use of a mixture of two tablespoonfuls of Paris Green, two pounds of brown sugar and three gallons of water. People in various parts of the country have told me that they have used this and it kept the thrip down. I know of one well known grower who is a scientific man also who says that he has absolutely no faith in any sprays except water. Personally I believe that water is just as good as anything. Spray your plants every night if possible with water from a hose. Use plenty of force if possible. But I think that just water sprayed on them will keep the thrip down. Two years ago I had one or two very early

varieties that came into bloom and before I noticed them they were alive with thrip. I immediately turned on my over head irrigation for a few minutes every night for a couple of weeks and after that sprayed them about once in four days and I had no more trouble with the thrip throughout the season. That same season I found one plant of a certain variety that was badly infested. I cut the top of this off and burned it and had no more trouple with thrip in that part of the garden. If possible I should begin spraying plants when they are a foot high or so before they have begun to shoot up the flowering spikes. However if you do not spray and when the spike of buds begin to come up and you find that a spike is badly infested with the thrip I should immediately cut it off, low down leaving four or five leaves on the plant, and burn the spike. If it is badly infested with thrip you could not get any bloom anyway and by burning it you can keep those thrip from infesting other plants in the garden. Sometimes one plant will be badly infected while there will not be any others near it.

I know many people who had a very bad infestation of thrip two or three years ago who this past season have been very successful in keeping them down. I should not let this pest prevent you from trying glads as I believe that by planting clean bulbs and spraying them with water if necessary that you can produce fine bloom. Many people have done it and what one has done others can do.

It is not only necessary for you to use every precaution against the thrip but also urge your neighbors to do the same thing. Everyone should keep his garden perfectly clean of trash of all kinds so as not to leave any place for the thrip to winter over. Disinfect your bulbs, spray them during the growing season if necessary, and I don't think there is any doubt but what you can have fine gladiolus blooms.

HOW TO GROW GLADIOLUS

WHEN RECEIVED. Open package of bulbs at once to admit air. However if received in very cold weather better put package in a cool place for two or three days before opening. Then open and store in a cool dry cellar. A vegetable or canned fruit cellar is about right but they should be aired out once in a while if the storage place is damp. Temperature should be forty or fifty degrees fahrenheit if possible.

WHEN TO PLANT. Plant when the trees native to your locality are leafing out. Here in New England we can plant until July 1. Do not plant too early. The ground should be warmed up somewhat. If planted while the ground is still cold they will not bloom any sooner than if planted two or three weeks later.

WHERE TO PLANT. The ideal place to plant is in a garden in which there are no trees, shrubs or anything to shade them or take the moisture from the ground. If planted in the border or beds on the lawn be careful not to put them too close to other strong growing plants.

KIND OF SOIL. Glads will grow in most any kind of soil from light sand to heavy clay but a sandy loam is the best. Be sure there is good drainage. Glads like lots of water but will not stand wet feet. They do not like lime.

DISINFECTING. There is a difference of opinion in regard to the value of disinfecting bulbs before planting. I always disinfect with something. Last year used common lye, one can to twenty gallons of water and soaked them over night. If using lye use wooden, earthen or glass container. I don't know if the disinfecting does any good as far as killing disease but some think that the growers who have disinfected have kept down the thrip without knowing it. Some dip the bulbs for five minutes in Calogreen. This does not affect the disease that might be on the bulbs but covers the bulb with a coating of the material. The idea is that the disease cannot get to the new bulb as it is formed. I used it two years ago but still don't know if it did any good. Many people use Semesan, which can be obtained from seed houses. Diseased bulbs should not be planted but should be burned. However if there are only a few small specks of disease on the bulb possibly the disinfecting would kill it. PERSONALLY I SHOULD DISINFECT EVERY BULB NO MATTER WHERE IT WAS BOUGHT OR IF IT WAS MY OWN. Just for my own peace of mind. If it doesn't do any good it certainly will not do any harm except

that IT WILL DELAY BLOOMING TWO WEEKS OR SO. So if you disinfect plan on a longer blooming date.

Before disinfecting either peel husks from the bulbs or loosen the husks on one side so that the liquid can get to the bulb. Sometimes the husk clings closely to the bulb and even with long soaking the liquid does not get at the surface of the bulb.

DISINFECTANTS

Bichloride of Mercury. Use one ounce to twenty gallons of water and soak for seven or eight hours. Can be obtained from any drug store.

Semesan. Use according to directions. Get it from any large seed house.

Lye. Just common lye, one can to twenty gallons of water. Soak for ten or twelve hours.

Calogreen. Keep stirred and dip for about ten minutes. This does not dissolve. Has to be kept stirred. It just puts a coating of the material around the bulb. Druggists can secure this from the Mallinckrodt Chemical Company of St. Louis.

In using any disinfectant use only wooden, earthern or glass containers as they will corrode

metal.

PREPARATION OF SOIL. Unless your soil is very good it is a good plan to manure it well the fall before planting using cow or hog manure. Do not use hen or horse manure. If you manure in the spring be sure the manure is well rotted and spade it in deep enough so the bulbs will not touch the manure. If you cannot get ordinary stable manure the prepared sheep or cow manure can be bought from seed houses in bags. It is all right only it costs more money.

Some of the most successful amateur growers put clean sand under and over each bulb. This is a good idea if there is any danger of the bulbs touching the manure.

Acid Phosphate is considered the best fertilizer to use at planting time. Put this under the bulbs being sure that it does not touch the bulbs.

Spade soil deeply, the deeper the better.

DISTANCE APART. If you are planting in beds put the bulbs about six inches apart. If you plant in rows you can place the bulbs two or three inches apart and making the row two or three bulbs wide. Then put your rows eighteen to twenty-four inches apart or farther according to the amount of room you have.

DEPTH TO PLANT. Plant from three to six inches deep. Shallow planting will sometimes give you more bulblets but by deep planting the plants will stand up better. A small bulb should not be more than three inches deep.

HOW TO PLANT. After placing the bulbs in the hole or trench and covering them with an inch or two of soil some people scatter fertilizer or prepared sheep or cow manure on them, then fill the trench with soil. If your soil is dry give it a good thorough soaking after planting or this could be done a day ahead of time before planting. Remember it requires moisture to make them grow.

HOW TO MARK. There are many kinds of labels. An eight or ten or twelve inch painted wooden label is a good marker. One that I especially like is the one shown on page 39 of the catalog. This costs more but the wooden marker can be pulled out from the wire standard and stored with the bulbs. It does not take up much room. I always use a lead pencil for marking. Perhaps an indelible one would be better.

CULTIVATING. Like anything else glads will do the best when the soil is kept stirred often and no weeds allowed to grow.

FERTILIZING. Glads do not need so much food as some plants. There is such a thing as overdoing it. But two or three light applications of a mixed commercial fertilizer, richer in Potash and Phosphoric Acid than in Nitrogen, during the growing season will help to produce good flowers and bulbs provided it rains or you water the fertilizer in well after applying it. Do not let the fertilizer touch the plants. Better keep it a couple of inches away.

WATERING. Glads will get along with little water but to do their best they should have plenty. They will not stand poor drainage but if the drainage is good they will take a lot of water and be all the better for it. Do not water unless you do a good job of it and soak the soil way below the bulbs. A light watering does more harm than good. A heavy watering once a week should be sufficient provided you scratch over the soil as soon as possible afterward.

CUTTING BLOOM. The gladiolus is essentially a cut flower. Ordinarily the blooms should be cut when the first flower opens up. However some varieties fade after cutting and are better if left to open on the plant. When cutting always leave four to six leaves on the plant to mature the bulb. By cutting down between the leaves you can get a good stem and still let most of the leaves remain on the plant.

DIGGING. Glads should be left in the ground for at least a month or six wecks after blooming to mature the bulbs and produce bulblets. As long as the foliage is still green and healthy there is no hurry about digging. If the foliage should begin to turn brown dig them at once. If a plant should begin to die prematurely along in the middle of the season the chances are that it is diseased. Dig it up and take all the soil surrounding it and put it in the dump or some place where it will not contaminate other soil. Where such diseased plants have been left I have seen whole rows go down with disease. It travels along from one bulb to another.

When digging cut off the top **tight** to the bulb. Do not leave the tops on or even a short stem. It does no good. Dry the bulbs in the sun and air for a few days or if you live in the southern or western part of the country where the sun is too strong dry them in an airy shed. Do not have them very deep in the box in which they are drying. Four inches is deep enough. Stir them up occasionally so that the air can get all around the bulbs. After two to four weeks the old bulbs and roots can be taken off. **Do not** under any conditions **peel the husks off from the bulbs** at this time as the bulbs need the protection of the husk during storage. After cleaning them I would dry them for about two weeks more in a fairly warm place and during this period I should scatter some napthalene flakes over them and put a paper over the tray to confine the fumes of the napthalene. Use one ounce or more to one hundred bulbs. I think a larger quantity would be better. This is as a precaution against thrip. Though you may not have noticed any thrip in your garden there might have been a few that you did not see and if there are any on your bulbs the napthalene kept on for a couple of weeks in a fairly warm temperature will kill them.

After the bulbs have been drying out a couple of weeks with the napthalene flakes on them store them in a cool dry cellar as mentioned above. Forty to fifty degrees fahrenheit is about right. If they are stored in a warm place they will lose a lot of their vitality and lice or some other insects may develop on them. In storing them away small lots of only a few bulbs can be stored in paper bags but leave them open for air.

Occasionally during the winter look over the bulbs to see if they are keeping well. If they should start to get moldy it would indicate too much moisture, then they should be aired out. They should have air occasionally during the winter anyway.

In spite of all the above detailed instructions for growing glads their culture is really very simple. You can still stick them in the ground and run a good chance of having good bloom but by doing everything right you should have much better results.

GROWING BULBLETS. If you have only a few high price bulblets and are very choice of them try starting them in the house. I have had good luck by cracking them between the thumb and finger. It is not necessary to peel them. Put in moist sand in a warm place. They will usually start to grow in a few days, then transplant to a pot or box of soil. Before planting outdoors harden them up gradually. If put out from a warm house to the cold ground without getting them used to the colder air it often gives them a setback that they do not recover from.

TO GERMINATE large quantities of bulblets put in cloth bags and soak them a day or two in water. Several days will do no harm and might help. Then put the bags in the sun with a blanket of some sort over them. Water them two or three times a day and stir them up every day so they will not mold. The sun, heat and moisture will do the trick. Though they may not actually be germinated by the time you plant them they would be in condition to germinate very quickly after planting. Some varieties that are naturally hard propagators can be left in the bags in the sun for three or four weeks.

IN PLANTING THEM. I plant about two inches deep in a trench about six inches wide. Sow them in like peas. We plant quite thick. But in the southern or western part of the country where the seasons are long and plants grow very fast and sometimes bulblets grow into No. 3 to No. 1 bulbs in one season give them plenty of room.

In my field work we ridge up the rows at planting time then about at the time the weeds are ready to come up we go over the field with rakes leveling off the ground. This kills the first crop of weeds.





BYRON L. SMITH. (K) (Ex) (Com) (80-85) Pale lavender pink or pinkish lavender with cream throat. Eight or more blooms open. Fine variety when well grown.

CALIFORNIA. (Kirch) (Dec) Orange. Large blooms on tall very strong growing plant. A very fine massive orange variety. Not always well placed.

CAMELOT. (ERREY) (Ex) (Dec) Deep salmon pink with crimson blotch. 8-10 well placed blooms. Nice exhibition sort.

CAMPANILE. (Kingsley) (Com) (Dec) Prim. Grand. Early mid-season-Salmon with buff yellow throat. Seven open. Very tall and a nice cut flower variety.

CANBERRA. (ERREY) (Ex) (Com) (90-95) Very tall strong grower, long spikes, clear yellow. Buds greenish. Fine exhibition variety. Sometimes has space between the two rows of petals,

CAPT. BOYNTON. (BOYNTON) (Com) (80-85) Lavender blue on white ground. Purplish blotch on lower petals. Large wide open flowers. Tall, straight plant. Popular commercial. 4-5 open.

CARA MIA. (MILLER) (Com) (Dec) (Prim. Grand.) Extremely early. Deep shrimp pink with small light rose spot on lower petals. A very pretty thing and valuable on account of its earliness,

CARDINAL PRINCE. (K) (Ex) (Com) (75-80) Clear cardinal red. Several well placed blooms open. Strong grower, One of the best reds,

CAROLUS CLUSIUS. (VELTHUYS) (Com) (Dec) (75-80) Early light pink of "different" shade. A light rose or deep shrimp pink. 6-8 large well placed blooms open. Good grower and propagator. One of the very best commercials for early bloom. In hot weather stems sometimes kink a little but even then not enough to do much harm. Comes in at the same time as Mary Frey and other second early varieties. I like it very much. Some commercial growers who bought this last year have spoken for more this year.

CASSANDRA. (ERREY) (Ex) (Dec) Mid-season. Bright pink with large crimson blotches with nearly the whole spike open at once. It is extremely showy. One of Errey's best.

CATHERINE COLEMAN. (Coleman) (Ex) (Com) (90-95) Clear salmon rose with purplish pencilings on lower petals. 7-8 or more large well placed blooms open. Tall plant but sometimes blooms are too heavy for the long spike and they bend over. Very fine.

CATTLEYA ROSE. (K) (Dec) (70) Large ruffled flower of an orchid rose shade but different from any other. Creamy yellow on lower petals.

CECELIA. (ERREY) (Ex) (Dec) Sport of Gertrude Errey. White flushed with lilac.

CHAS. DICKENS. (PF) (Ex) (Com) (Dec) Early. Purple violet. Very tall, strong grower with long spike of open bloom. Much better grower than Anna Eberius. The best in this shade.

CHERRY ROSE. (K) (Dec) (83) Large cherry red flowers on a tall strong plant. Lower petals feathered with a darker rose and creamy lines. Distinct and popular.

CHICAGO. (K) (Dec) (69) Heavily ruffled deep pink with darker blotch. Bluish line around all petals. Several open at a time. Not a strong grower.

[&]quot;The bulbs which I ordered from you came March 5 and I am delighted with them. Every item exceeded my expectations. I certainly appreciate the extras and the gladiolus book, which I read through the day I received it.

[&]quot;I am enclosing another small order."





CHAMPLAIN VIEW GARDE

COLOR MARVEL (K) (Dec) (80) Very rich vermillion color. Lower petals darker. Very velvety. This is a beautiful variety but hard to describe all its colorings.

COMMANDER KOEHL. (PF) (Ex) (Com) (80-85) Beautiful, large, clear, blood red. Lighter than Bill Sowden. Tall, straight stem. This variety and Bill Sowden are probably the best medium price reds. They are entirely different but can't say which is the better. Better try both.

CONSTANCY. (ARENIUS) (Dec) Large clear rose with small darker throat blotch. 5-6 open. Very nice.

COPPER BRONZE. (K) (Dec) ((Prim. Grand.) (74) Coppery bronze. One of the most distinctively beautiful and artistic prims in existence. Always in demand. Very popular. 5-6 inch blooms.

COPPER GOLD. (K) (Dec) (Prim.) Beautiful yellowish salmon tinged with copper. Tall, slender plant. Good size.

CORONADO. (BRIGGS) (Dec) (95-100) Extremely large ruffled white with purple feather in the throat. When well grown quite sensational.

CORONATION. (See page 11.)

CORYPHEE. (PF) (Ex) (Dec) (75-80) Very large, beautiful, light shell pink with white throat. A distinctive color. 7-8 open. Very popular but in the eastern part of the country stems often crook.

CRIMSON GLOW. (BETSCHER) (Ex) (Com) (85-90) Large crimson. One of

the old standard varieties and still one of the best.

DEBONAIR. (See page 11.)

DESDEMONE. (VILMORIN) (Dec) (95-100) Smoky purple, cream center. 6-7 large blooms open. Very popular. Good propagator but stock usually scarce.

DOMINUS. (K) (Ex) (Dec) (69) Deep purplish red with darker throat blotches.

Seven or more open. Not large but a very pretty thing.

DORCAS ALDRICH. (DUSINBERRE) (Dec) Rose pink overlaid with ashes of

roses. Five or six open. Nice variety. Early.

DR. DURR. (PF) (Dec) Early mid-season. Buds somewhat greenish opening up into a creamy white. Very pretty. 6-8 open. Has a tendency to produce two rows of bloom with a space between them.

DR. F. E. BENNETT. (D) (Ex) (Com) (90-95) Fiery scarlet with fine white lines in the throat. 7-8 large well placed blooms open. One of the very best for exhi-

bition or commercial purposes.

DR. L. H. BAILEY. (K) (Dec) (72) Deep tyrian rose with deeper velvety red blotches. Several open. Very distinctive and beautiful.

DR. MOODY. (Kinyon) (Ex) (Com) (85-90) Light lavender with very fine penciling of a darker shade. Early. Long spike of blooms with many open. Strong grower. Whether this is better than Minuet or Berty Snow is a matter of taste. Color is somewhat different. Fine either for exhibition or as a commercial.

DR. NELSON SHOOK. (K) (Ex) (Com) (78) Deep tryian rose, little lighter shade than Taro. Very strong grower. Large, strong spikes with 6-8 blooms open.

The best in its color and a very fine variety.

DR. STARKWEATHER. (K) (Ex) (Dec) (69) Deep lavender rose with large blotches. Tall, strong grower. Very pretty and distinct.

[&]quot;Received the order of bulbs O. K. and wish to thank you for the extras which you sent. Think you were more than liberal. I know from past experience that the bulbs from Champlain View Gardens are all that you claim them to be and am looking forward to the time when conditions and circumstances will allow me to give you larger orders for the new ones."





DUCHESS OF YORK. (VELTHUYS) (Dec) Long spike of well placed dark blue flowers. Medium size. Eight or more open. I consider this very good.

DUNA. (See page 11.)

EARLY MELODY. (ARENIUS) (Com) Very early clear pinkish lavender or Persian lilac according to Ridgeway. 6-8 open. Have grown this only one year and it looks good.

ECSTACY. (K) (Dec) (85) Dark cherry red with blotches on all six petals.

Very odd and distinct.

EDITH MASON. (VAUGHAN) (Ex) (Com) (90-100) Large light pink with white

throat and white mid-ribs. Strong grower. Very pretty.

EDITH ROBSON. (Brown) (Ex) (Com) Light salmon rose with red blotch. Very tall, strong growing plant with huge spike of bloom on the order of Betty Nuthall but different color. One of the very finest things that has come from Australia. I consider this a real top-notcher and feel sure it will become immensely popular.

EIGHTH WONDER. (K) (Dec) (85) Deep smoky old rose. Very large flowers and massive foliage. Late bloomer.

ELROSE, (K) (Dec) (79) Pale pink flaked rose. Cherry red blotch. General effect is pink and white striped.

EMBLEM. (K) (Dec) (77) Cherry rose with dark red markings on all six petals. The large red blotch on the lower petals is bordered by a deeper red and this in turn

The large red blotch on the lower petals is bordered by a deeper red and this in turn by a soft yellow. Very distinctive and pretty.

EMILE AUBRUN. (LEMOINE) (Ex.) (Dec) (85-90) Coppers bronze often

EMILE AUBRUN. (LEMOINE) (Ex) (Dec) (85-90) Coppery bronze often overlaid with slate. Large cherry red bloom. Eight to twelve blooms open. Under good culture this is magnificent. It is also one of the best varieties to be used in hybridizing. One of the parents of PICARDY, THE MOOR, BAGDAD, PIRATE and other good ones.

EMMA. (VELTHUYS) (Ex) (Dec) Salmon with reddish blotch. Long spike with eight or more very large well placed blooms open at a time. One of the best blotched pinks.

ERICA MORINI. (PF) (Dec) Orange red. Six or more large slightly ruffled blooms open at a time. One of the best new ones.

ESME DESAILLY. (ERREY) (Ex) (Dec) Salmon pink with reddish lines on cream tinted lower petals. Eight or more good sized well placed blooms open. This is quite striking and should prove a fine exhibition variety.

EUGENE LEFEBVRE. (LEMOINE) (Dec) Bright rose pink with amaranth

purple blotch bordered cream. Several blooms open. Very popular.

EXCELLENCE. (K) (Com) (Dec) (69) Very large light red and early. The earliest large red and the largest early red that I know of.

FATA MORGANA. (PF) (Ex) (Dec) (75-80) Peach blossom shading to amber in the throat. Strong grower and a nice color.

FAY LAMPHIER. (WILLIAMS) (Dec) (75-80) Immense soft pink. Admired by everyone. Rather weak stem but very popular in spite of it.

FIRE PINK. (K) (Dec) (80) Deep salmon red. Self color. Very showy.





FIRY KNIGHT. (HOPMAN) (Dec) (Prim. Grand.) Medium size. Clear fiery red. 5-6 open. Not well known but I consider it a very fine variety.

FLAMING SWORD. (VELTHUYS) (Dec) (80-90) Tall spike with single row of bright orange scarlet blooms. 7-8 open. Very showy.

FLOSSIE. (CARPENTER) (Dec) Light pink flaked darker. Sort of rose-doree. Popular with garden visitors.

FULD'S FAVORITE. (K) (Dec) (102) Beautiful light lavender rose. One of the prettiest but quite late. 6-8 open.

GAY HUSSAR. (SAL) (Com) (Dec) (80-90) Quite similar to Nancy Hanks but an improvement on that variety. Salmon orange shading to yellow throat and scarlet throat markings. Six or more blooms open. Moderate height. Very showy,

GERALDINE FARRAR. (D) (Dec) (95-100) Distinct shade of lavender blue. If this were only larger and had longer stems it would be one of the finest blues on the market yet not a very strong grower.

GIANT NYMPH. (COLEMAN) (Ex) (Com) (80-85)Very large light salmon rose. Strong grower. Considered one of the best commercial and exhibition varieties.

GLORIANA. (Betscher) (Ex) (Com) (85-90) Golden salmon, clear yellow throat. Blooms do not open up wide and not always well placed but beautiful color and can be grown wonderfully well. Very tall.

GOLD EAGLE. (AUSTIN) (Com) (65-70) Deep clear yellow, slightly ruffled. The earliest good yellow for commercial purposes.

GOLDEN ANNIVERSARY. (K) (Dec) (101) Fawn yellow suffused with blush pink. Large red blotch. Finely ruffled. 4-5 open. A very distinct and beautiful variety.

GOLDEN BROWN. (K) (Dec) (72) Mahogany red shading to brown in the center. The nearest to a brown color in gladiolus,

GOLDEN CUP. (See page 11.)

GOLDEN DREAM. (GROFF) (Ex) (Com) (90-95) Beautiful clear deep yellow with 7-10 open. Tall, strong grower and good propagator. Moderate size. Fine for exhibition or nearby commercial use but sometimes does not ship well long distances.

GOLDEN FRILLS. (K) (Dec) (Prim. Grand.) (66) Heavily ruffled very deep yellow with small flame feather in the throat. Extremely early and a beautiful color.

GORGEOUS. (K) (Dec) (80) Beautiful rose red with darker velvety red throat blotch. Showy and beautiful.

HEAVENLY BLUE. (Pr) (Ex) (Dec) (80-85) Pale sky blue with few dark lines in the throat. 8-10 good sized blooms open. Fades badly after cutting and a rather weak grower but in spite of that one of the best sellers and, until the advent of Blue Danube, the best light blue.

HELEN JACOBS. (SAL) (Dec) Salmon pink and lower petals creamy colored with crimson stiplings. 6-8 medium size flowers open. Very strong and vigorous.

HELEN WILLS. (SAL) (Com) (85-90) Tall, large, creamy white with pale yellow throat. 6-8 open. A nice thing but a slow propagator.

H. C. GOEHL. (FISCHER) (Ex) (Com) Large white flushed pink. Crimson blotch on lower petals. Very well liked.

HERBERT HOOVER. (K) (Dec) (74) Deep cherry rose red with large dark blotches. Good.

"I surely wish to compliment you on the A 1 bulbs I received from you last year. I've grown about 400 varieties and have ordered from a dozen or more of the best originators and dealers, but yours were the cleanest stock I've seen for a long time. I've recommended your bulbs to our local garden club."

—HARRY C. PIFER, Illinois.





GARDENS CHAMPLAIN VIEW

HERBSTZAUBER. (PF) (Com) (Dec) (90-95) Large orange salmon somewhat similar in color to Pfitzer's Triumph though not quite so large and more of a self color. Strong grower. Late.

HERCULES. (CROW) (Dec) Orange buds developing into a distinctive shade of clear buff. Very tall, strong massive grower with long flower spikes. From 4-7 or more large massive blooms open at a time. Opens slowly and lasts very well. A striking and distinctive variety.

DESCRIPTION BY PROF. PRIDHAM OF CORNELL:
"Hercules. A remarkable fine variety of unusual bronzed orange color. Large florets well placed. Many (8-10) open at one time. Color, floret and spike well proportioned making the variety one of the most promising of the newer grandiflorus varieties. Tallest spike in the garden.

"Hercules bloomed 7 open and about 5 feet tall. A very good one."

-H. G. CROWLEY, Maine.

H. H. GROFF. (K) (Ex) (Com) (67) Deep salmon red. Six or more large blooms open at a time. A distinctive, showy and fine variety.

HINEMOA. (Doney) (Ex) (Dec) (100-105) Large deep rose pink flaked sort of chocolate brown. Very odd and bizarre. Have had wonderful spikes this year.

HUGO ECKENER. (K) (Dec) (88) Large showy light red. Massive plant and flower.

INDIAN CHIEF. (K) (Dec) (84) Large deep purplish red. A new shade and a very pretty one.

INDIAN SUMMER. (K) (Dec) (Com) (116) Immense flowers of a beautiful lavender shade. Five to six open at a time. Very strong grower and a beautiful thing but it must have a long growing season to be sure of bloom.

INSPIRATION. (See page 11.)

JANE ADDAMS. (DECORAH) (Dec) (80-85) Large lavender. 4-5 open. Popular.

JANET. (Crow) (Prim. Grand.) (80-85) Smoky gray shaded deep peach pink. 4-5 large velvety blooms at a time. In my opinion a very beautiful variety.

"Amongst the varieties that we received from you last year was Janet. This has flowered here very beautiful and we have listed it at the head of its color section. Even above Minuet and Berty Snow. -R. H. Bath & Co., England.

J. D. OLIVER. (K) (Dec) (87) Fine light lavender. I like it very much but it has never propagated very fast for me.

JEAN DU TAILLIS. (LEMOINE) (Ex) (Com) (85-90) Beautiful light pink blotched darker. Large spike with several open. Strong grower. One of the very best.

JENNY LIND. (DECORAH) (Com) (90-95) Clear light salmon with clear lighter throat. Long spike. Good commercial.

J. H. McFARLAND. (K) (Dec) (88) Light bronze, Tall plant but rather

short spike of bloom.

JOHN T. PIRIE. (K) (Dec) (87) Mahogany brown with darker throat bordered yellow. Very distinct and odd. Extremely popular.

"My bulbs came today and they were the finest lot of bulbs I have seen in a long time. They were so nice and clean and high crown bulbs. And I appreciate all the extra count I received in my order. I can't thank you enough for them and also the bulblets you sent me. You will get all my orders from now on and I will tell all my friends."

-Mrs. Frank Hafner, New York.



CHAMPLAIN VIEW

JONKHEER VAN TETS. (PF) (Ex) (Com) (90-95) Very large pure white with seven or eight blooms open at a time. Strong grower and considered by many to be the best white.

'Also I had one Jonkheer Van Tets. It seemed to me to be the finest white I --REV. E. W. RANKIN, Maine.

ever saw.

JUBILEE. (Kemp) (Dec) (80-85) Immense light rose lavender. Rather soft texture.

KING ARTHUR. (ARENIUS) (Dec) Immense ruffled lavender of a distinctive shape and color. When well grown is a very beautiful thing. Expect to see this become very popular. Fair propagator.

KING GEORGE. (Mair) (Ex) (Com) (85-90) Large red with white throat. Tall plant with long spike of bloom. Very showy.

KING OF ORANGES. (K) (Prim. Grand.) (Landscape) (Dec) (79) Large orange saffron. Stems rather short and blooms not always well arranged but very showy.

KING OF REDS. (K) (Dec) (92) Large red with darker markings.

KIRCHHOFF'S APPLE BLOSSOM. (KIRCH) (Ex) (Dec) Late. Beautiful pink and cream. Somewhat similar in color to Mrs. Dr. Norton.

KIRCHHOFF'S VIOLET. (Kirch) (Dec) (75-80) Violet blue. Quite popular. LAIDLEY. (ERREY) (Ex) (Com) Pale pink flaked darker pink. Cream band on lower petals. Crimson blotch in throat. Large spike of bloom. Flaking in a variety is considered a defect but the flaking in this variety enhances its beauty. 6-8 open. Everyone likes Laidley. One of the best.

LA PALOMA. (DUSINBERRE) (Com) (Dec) (75-80) Large bright vivid orange. Back of petals even brighter than the face. A new and distinctive shade of orange. 4-6 open. Heavy texture. Good propagator. Quite early. Well liked.

"I thank you for recommending La Paloma to me. It is extraordinarily rich in color, very beautiful."

—Rev. E. W. Rankin, Maine.

LAUGHING WATER. (Stephen) (Com) Salmon pink. Long spike with 6-8 or more open. It is said to be a fine forcing variety. A nice commercial.

LAVENDER BRIDE. (BRIDE) (Dec) (70-80) Very large smoky lavender.

Very well liked but stems inclined to be weak. LAVENDER ROSE. (K) (Dec) (84) Beautiful distinctive pink lavender with

soft cream blotch. Very pretty. **LEANDER.** (ERREY) (Ex) Bright orange salmon with purplish magenta blotch.

Long spike with 8-10 or more open at once. Wonderfully showy and "different." LEWIS DINGMAN. (GOODRICH) (Dec) Smoky with a beautiful velvety red

blotch. A wonderfully fine color but fades a little if left in the sun.

LILAC WONDER. (GRULLEMANS) (Dec) Very early. Medium size flower of a clear lavender. Tall, straight spike.

LINDESTA. (See page 15.)

LITTLEJOHN. (STEVENS) (Dec) Deep rose pink with a soft feather of rosolane purple on lower petals. Six or more open. A good one in this color.

LONDON SMOKE. (D) (Dec) Dark smoky pink overlaid with slate. A good smoky but does not make large bulbs.

[&]quot;From a very small order received from you last spring I was entirely satisfied. The bulbs were very healthy and, surprisingly contrary to my expectations, void of thrip, the glad pest of this locality in the last year. You certainly will hear from me again when ordering.





LORICE. (KEMP) (Com) Salmon orange overlaid with scarlet, cream lip. Several open. Tall, strong grower. This does not seem to be well known but those who have tried it are very enthusiastic about it. Really a fine variety for the garden or as a cut flower.

LOYALTY. (AUSTIN) (Ex) (Com) (90-95) Clear yellow. Somewhat lighter than Golden Dream but larger flowers. Very sturdy grower. One of the best yellows. "Of the extra varieties which you sent me I admire very much Loyalty and want -E. G. SMITH, Ohio. some more of them.

LOUVAIN. (GROFF) (Ex) (Com) (Dec) Late mid-season. Beautiful distinctive shade of light salmon with cream throat. 6-8 well placed blooms open. Very beautiful.

LUCIFER. (ERREY) (Ex) (Dec) Bright orange with amaranth crimson blotch. Long spike with nine or ten open at once. This is a very showy variety and I believe will become very popular. Stem is a little weak but for exhibition or the home garden it is a fine thing. One of Errey's best.

MAGNA BLANCA. (SAL) (Dec) Large ivory white with creamy yellow throat.

Very tall, strong grower but rather weak stems.

MAGNIFICENT. (K) (Dec) (85) Soft purple flaked deeper reddish purple. Six or more open. Velvety red on lower petals. Very pretty.

MAID OF ORLEANS. (PF) (Ex) (Com) (90-95) Beautiful milky white with cream throat. Very tall grower with eight or more perfectly placed flowers open at a time. I think this is the coming commercial white. Good propagator and an all around first class variety.

MAMMOTH WHITE. (PF) (Ex) (Dec) Immense pure white. 5-6 open at a time and six inches or more across. A wonderful exhibition variety. One large grower says he thinks it is going to make a wonderful commercial too. Very outstanding.

"The white one that you sent me special, Mammoth White, is surely worthy of . I hope to be able to order some for next season." —George P. Holt, Maine. note. I hope to be able to order some for next season."

MANDALAY. (STEVENS) (Ex) (Dec) Early mid-season. Eosine pink tinting to hermosa pink with yellow throat. Eight or more well placed good size blooms open at a time on a long spike. One of Stevens' best.

MARGARET PETER. (ERREY) (Ex) (Dec) Early mid-season. White flushed pink with large crimson blotch. 6-8 open. One of the very best in this color.

MARMORA. (ERREY) (Ex) (Com) (Dec) (80-85) Seedling of Emile Aubrun. Practically the same in habit and growth and in every way except in color tho a somewhat stronger grower. Color is a wonderful gray with pale purplish blotch. This is sometimes called a smoky but is more of a gray. 8-10 perfectly placed blooms open. This is one of the finest varieties on the market. Will be in immense demand. Very fine used with yellow. Wonderful florist flower.

"I am sure you will be interested in the success of the Marmora bulbs, collection No. 56, bought from you this year. I have had blooms for the past three weeks that have been admired by all. And even the small size bulbs are giving spikes with 8-10 and even 12 blooms. It is useless to say that I am very much pleased with the results."

—Gabriel Cannon, South Carolina.

MARNIA. (Kemp) (Com) (Dec) (90-95) Beautiful live orange tinged with pink. Practically an orange self. 4-6 large blooms open. Strong grower and good propagator. Stems sometimes kink a little but not enough to do any harm.

"Wish to make a brief report on the glads that I received from you this year. I want to thank you for the liberal count of the glads that I received from you and also the extras. Many of the bulblets that I received have bloomed and more will bloom before the season is over. Hercules grew to about 60 inches in height. Minuet seemed to be the favorite of everyone that saw my glads in bloom." -H. Grady Miller, North Carolina.



GARDENS

CHAMPLAIN VIEW GARDENS

MARY ELIZABETH. | (Dr. Stevens) (Com) (Dec) (90-95) Medium size ruffled white with yellow throat. 6-8 open on a long spike. Beautifully ruffled. Not so large as some but one of the most beautiful. Has done very well in competition at the Boston Show.

MARY FREY. (Gelser) (Com) (Dec) (75-80) Lavender pink somewhat similar in color to Mrs. Peters but a softer shade and early. A fine commercial for early bloom.

MARY JANE. (K) (Dec) (81) Light silvery lavender. Several open. Seems to be popular. Rather slow propagator.

MELISSA. (Errey) (Dec) Buff yellow tinted pink. Long spike with many

blooms open.

MIBLOOM. (STEVENS) (Com) (Prim. Grand.) One of the very earliest. Large white with scarlet blotch. Upper petals slightly tinted red like a reflection from the blotch. 5-6 open. Some claim this variety has an odor but I have never been able to detect it. I like it.

MILDRED LOUISE. (WENTWORTH) (Ex) (Dec) (Com) (76) Originators

description:

"Prevailing color a pure strawberry pink, self on upper petals with lower petals tipped strawberry pink, blending to pinard yellow in the throat, with faint spectrum red pencilings on midrib, quite deep in the throat, anthers delphinium blue. (Ridgeway

color chart.)

The stem is strong and flexible but not clubby or heavy. The beautiful triangular shaped florets open wide and measure 5½ inches or more across without distortion, there are 18-22 buds on each spike. Florets lie close to the stem, though there is no crowding or open spaces between florets. The petals are firm and of good substance, thus making a bloom of unusual value as a cut flower. Foliage of a deep, blue green color, spikes uniformly straight. Stems rarely branch. Excellent propagator. An EXHIBITION gladiolus that is DECORATIVE and at the same time a good SHIP-PER, therefore especially good as a COMMERCIAL FLOWER."

I have not grown this variety myself but have seen it at various times and it looks good. Have heard a great deal about it and had so many inquiries that I am

listing it for Mr. Wentworth.

MILLIONAIRE. (K) (Dec) (65) Early velvety red. Creamy blotches in throat.

Seems to be popular.

MINUET. (COLEMAN) (Ex) (Com) (Dec) (80-85) Wonderfully beautiful clear light pinkish lavender. 5-6 and sometimes 7-9 heavily textured blooms open at once. Heavy foliage and fine grower though the bulblets need plenty of moisture to germinate them. This is the lavender by which all other lavenders are judged. Personally I consider this the finest light lavender in existence and probably as good an all round variety as there is of any color.

MISS BLOOMINGTON. (K) (Com) (Dec) (67) Very early light yellow.

Six or more good size well placed blooms open at a time. A very nice thing.

MISS UNIVERSE. (K) (Dec) (76) Violet rose with rose red blotch. Lighter in upper throat. Six or more well placed blooms open. A very pretty variety and distinctive in color.

"I have received and planted the second shipment of bulbs and bulblets. I simply cannot completely express my admiration for your methods. The damage done to the first shipment was not your fault. The bulblets were not guaranteed to grow, part of the shipment did grow, yet you refilled the order! That was as generous as your extras in the first order and you were still more generous with extras in the second filling. You may be sure that I have told many people how pleased I have been. Some of the small bulbs are blooming already and they are beautiful. You must love your business."

—Doyt Early, California.



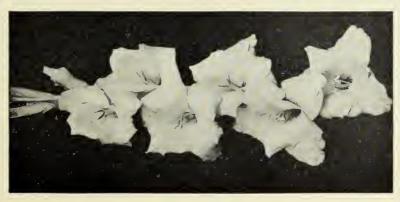




Wasaga



Solveig



Debonair





MONGOLIA. (K) (Dec) (Prim. Grand.) (76) Very deep clear yellow. Medium size, tall. Nice.

MOONDARA. (E_{RREY}) (Ex) Deep salmon with orange crimson blotch bordered with yellow. Long spike with eight or more blooms open.

MOORISH KING. (PF) (Ex) (Dec) (90-95) Extremely large and the most beautiful deep velvety red individual flower 1 have ever seen in this color. Flowers are not usually well placed and a slow propagator.

MOROCCO. (PF) (Ex) Deep red. About the color of Persia but larger and

better in every way. 6-8 good size blooms open.

MOTHER MACHREE. (STEVENS) (Ex) (Dec) (95-100) Vinaceous lavender overlaid toward the edges of the petals with a sort of salmon pink. Color is difficult to describe but it is very beautiful. When opened in the house the color is much better, having a sort of translucent appearance. This is called a smoky but is really much different from the ordinary smokies. Tall plant with 6-10 large well placed blooms open at a time. Have seen them on the exhibition table with 12 open. Good grower, good propagator and big seller. This is a variety that you either don't like at all or else like very much. Some people who don't like smokies or anything on that order don't like Mother Machree but many others simply go wild over it.

"Last year I secured among other bulbs a few Mother Machree with 20 bulblets. The bulbs shot fine spikes and the bulblets produced 19 good bulbs with a hand-full

of bulblets."-J. K. KRENMYRE, Iowa.

MRS. ANNA PFITZER. (P_F) (E_X) (Com) (85-90) Tall creamy white with long spike of well placed flowers. Buds are greenish. 8-10 or even 12 blooms open at a time. One of the finest varieties Pfitzer ever introduced. At the Atlantic City Show this was one of the three or four most popular varieties.

MRS. CALVIN COOLIDGE. (K) (Com) (Dec) (Prim. Grand.) (66) Large soft ruffled salmon rose. Creamy toward the center. One of the most beautiful prim.

grands.

MRS. F. C. HORNBERGER. (HORN) (Ex) (Com) Very late. Large clear white with 6-8 open. One of the best of the older whites.

MRS. F. E. BENNETT. (BOYNTON) (Dec) A sport of Capt. Boynton. White with lavender blotch. Some think it better than Boynton but it is different.

MRS. GALBRAITH. (MAIR) (Ex) (Dec) (80-85) Very large salmon pink. Typical Mair spike. Many open and well placed.

MRS. GERTRUDE PFITZER. (PF) (Dec) (70-75) Light grayish blue with violet center. Nice large spike and a wonderful grower.

MRS. H. A. CAESAR. (VAUGHAN) (Dec) Fine light lavender. Indoors this fades out to a beautiful clear shade. I like this very much.

MRS. LEON DOUGLAS. (D) (Ex) (Com) (Dec) (95-100) Salmon rose striped with flame and scarlet. A real wonder glad. One of the tallest, largest and showiest glads in existence. Six or more immense blooms open at a time. Personally I don't think this variety is beautiful but it is very showy and has been one of the most popular varieties grown. Probably as tall as any variety often reaching the height of six feet or more. Wonderful exhibition variety. Sometimes has to be staked to hold up the immense heads of bloom.

MRS. P. W. SISSON. (COLEMAN) (Ex) (Com) (90-95) Creamy light pink. Tall, strong grower. Six or more large blooms open at a time. Outstanding variety. One of the best.

[&]quot;One thing which I have noticed is the extreme vigor possessed by your bulbs. No disease evident in the growing plants and some of the winning spikes were from No. 3 bulbs."

—Frank I. Barber, North Carolina.



GARDENS APLAIN VIEW

MRS. S. A. ERREY. (ERREY) (Ex) (Com) (85-90) Very large orange salmon with orange red blotch. 8 or 10 immense blooms open at a time. Good propagator. Its worst fault seems to be that it fades more or less if left to open in the sun. Sometimes blooms not well placed. Good exhibition sort. A variety with faults but still good.

MRS. T. E. LANGFORD. (Crow) (Ex) (Com) (90-95) Exquisite apple blossom pink with touch of canary in throat. Color somewhat like Mrs. Dr. Norton.

Tall, always straight with 8-10 good size flowers open.

I cannot say too much in favor of this variety. Besides being a fine exhibition variety I think it will become one of the very best commercials. At various times Mr. Palmer has sent me boxes of blooms of Mrs. Langford to various shows. They always come in perfect condition and open up to the tip. One of the most beautiful varieties in existence. This variety has been O. K'd as a commercial flower by one of New York's largest wholesalers.

It has also been found that Mrs. Langford is one of the best parents for use in hybridizing. Mr. Palmer has some wonderful seedlings of this coming along. They all have the long, straight spikes of Mrs. Langford and exquisite pastel shades of color.

MRS. VAN KONYNENBURG. (PF) (Com) (Dee) (75-80) Tall, clear medium light blue. 5-6 open. Very popular.

MRS. WILLARD RICHARDSON. (D) (Ex) (Com) Early. Dark red with darker blotch. Tall vigorous grower. A fine commercial.

NANCY HANKS. (SAL) (Com) (Dee) (90-95) Aprieot shading to orange pink. Heavy red penciling on the lip. 5-6 large well placed blooms open at a time. Very distinctive and showy but fades somewhat after being eut.

NERISSA. (Errey) (Ex) Salmon shaded lavender. Orange salmon markings on lower petals. 8-10 open. Good exhibition variety.

NETHERLAND PRINCE. (STEVENS) (Ex) (Dee) Bright salmon. Very tall, strong grower with 6-8 very large blooms open at a time. Blooms often from six to seven inches across. Very showy.

NYORA. (Errey) (Ex) (Dee) Rosy salmon with erimson blotch. 6-8 open. Very showy variety.

OCTOBER. (K) (Dee) (85) Very large beautiful deep old rose flaked darker. A fine variety that is liked by everyone who sees it.

ODALISQUE. (ERREY) (Ex) Large creamy white with searlet blotches. Tall, strong grower with 7-10 blooms open. One of the very finest blotched varieties. Has lots of class.

OLIVE GOODRICH. (GOODRICH) (Com) White tinted light pink shading darker at the edges. Pale yellow throat. Six or more open. Very tall, strong growing plant. One of the best commercial varieties.

ONETA. (Kemp) (Prim. Grand.) (Dee) (87) Orange. Very tall, strong grower. Large bloom. A good one.

ORAFLAME. (Kemp) (Dee) Light orange shading to a golden throat. Beautiful color. Very well liked by those who have tried it.

ORANGE BUTTERFLY. (SAL) (Prim) (Ex) (Dec) (75-80) Bright orange of fine substance. 10 or 12 well arranged medium size flowers open at a time. A spike of bloom looks like a flock of butterflies in flight. One of my favorites.

[&]quot;On 113 items in my order you sent overcount on 51, and oversize on I don't know how many. You put in the improved Jenny Lind from Palmer, a bulblet of Hercules, scandalous overcount on Palmer bulblets of the 1932 introductions, and extras galore! Honestly I feel ashamed, but happy beyond words over what you sent. All I can say is, —a hearty thank you!'





CHAMPLAIN VIEW

ORANGE FLAME. (K) (Com) (Dec) (100-105) Orange scarlet shading lighter toward upper center. Small velvety purplish spot on the flame orange lip. Heavily ruffled. Very distinctive and beautiful. One of the best reds.

ORANGE GOLD. (K) (Dec) (74) Showy deep orange red.

ORANGE LILY. (K) (Dec) (65) Large somewhat ruffled, orange chrome yellow flower. Somewhat hooded. Very pretty.

er. 5-7 blooms open. One of the very best commercial varieties grown. Very popular with everyone.

ORANGE WONDER. (KEMP) (Ex) (Dec) (105-110) Large clear dark orange. Very tall, strong sturdy grower. One of the very best orange varieties.

OSALIN. (SAL) (Com) (88) Coral pink with soft orange shading in the throat.

Six or more open. A distinctive color.

OUR SELECTION. (AUSTRALIA) (Ex) Salmon red flaked with deeper shade and usually marked on the outer part of the flower with slate flakings. Lower petals have a blotch of cerise bordered with cream. 6-8 large blooms open. Good exhibition variety.

PALLAS. (Errey) (Dec) Early. Very pretty light lavender self color. Six or more open.

PANSY. (K) (Dec) (Com) (Prim. Grand.) (65) Salmon red with velvety orange red blotches. Tall, strong grower and comes in very early. One of the best early varieties.

PATRICIA CARTER. (K) (Dec) (Prim.) (75-80) Soft clear light shrimp pink. Dainty and beautiful.

PAULINE KUNDERD. (K) (Ex) (Dec) (87) Light rose pink with creamy throat. Tall plant with several large blooms open at a time. Rather slow propagator.

PAUL PFITZER. (PF) (Com) (Dec) (75-80) Very beautiful reddish purple. The best in this color. Fine grower.

PEACH ROSE. (K) (Dec) Deep peach rose color. Medium size blooms but one of the most beautiful varieties. Tall straight spikes.

PEARL OF CALIFORNIA. (KINGSLEY) (Ex) (Dec) (85-90) Large La France pink. 6-8 blooms open. Best from large bulbs.

PELEGRINA. (PF) (Ex) (Dec) Early. Large deep blue. Six or more well placed blooms open with all the rest of the buds on the spike showing color which gives the appearance of a very large spike of bloom. The best dark blue to date. Sure to become immensely popular.

PERSIA. (Nat. Bulb Co.) (Dec) (85-90) Very deep red almost black. The darkest red variety I know of. Medium size flower. 5 or 6 open. The best and most popular dark red at the price.

PFITZER'S TRIUMPH. (PF) (Com) (Dec) (85-90) Brilliant salmon with deep salmon red blotch. Very large and beautiful. Wonderful exhibition variety and fine for the garden and will become popular as a commercial but must be picked in the bud as it does not stand rain and sun so well as some others. Stems rather weak.

PHILATELIA. (K) (Dec) (83) Deep tyrian rose. Very pretty.

"Marmora, Emile Aubrun, Apricot Glow, Mrs. Errey, Mrs. Douglas and Betty Nuthall were simply magnificent. Especially Marmora and Apricot Glow. Apricot Glow has charm and grace. Marmora has something that is hard to describe unless it might be called repose. They are both indescribably beautiful." -Dr. W. E. Grant, Pennsylvania.







Sultan



Pirate



Picardy





CHAMPLAIN VIEW GARDE

PHIL1P BREITMEYER. (K) (Dec) (73) Light rose lavender with dark lines in the throat.

PICARDY. (See page 12.)

PINK DELIGHT. (K) (Dec) (71) Soft rose pink, cream throat. Six or more well placed moderate size blooms open. Liked by garden visitors.

PIRATE. (See page 12.)

POLYCHROME. (K) (Dec) (74) Deep mahogany brown, bright red blotch. Medium size. A distinctive color.

POMPEIAN BEAUTY. (K) (Dec) (73) Deep rose pink with markings of red and white.

POND LILY. (K) (Dec) (80) Large deep rose pink, deeper in throat. Six or more open. Very beautiful rose colored variety. One of the most admired in my exhibit at Atlantic City.

PRESIDENT HARDING. (WHITE) (Com) (Dec) Deep soft American Beauty color. Some call it magenta. Heavily ruffled. 8-10 open. Stem rather short.

PRESIDENT LINCOLN. (K) (Dec) (83) Pale lavender blue flaked darker. Purplish blotch on lower petals. Rather odd and distinct.

PRIDE OF PORTLAND. (ELLIS) (Ex) (Dec) Large light rose with white throat. Six or more open. A pretty thing.

PRIDE OF WANAKAH. (CRISWELL) (Ex) (Com) (90-95) Very large beautiful deep lavender rose. Makes a fine spike of bloom even from small bulbs and from large ones is magnificent. This is one of the very best either for exhibition or as a commercial flower when well grown.

PRIMROSE PRINCESS. (SAL) (Ex) (Dec) (95-100) Tall clear primrose yellow lower petals darker. Long spike of well placed blooms. One of the best light yellows.

PRINCE OF INDIA. (CHILDS) (Dec) An old smoky variety that is always in demand. Practically every visitor to my gardens liked this one. Stood third in popularity at 1932 Boston Show.

PROF. VAN SLOGTEREN. (Alkemade) (Dec) A very beautiful soft rose color. Nothing else just like it. You should try this one.

PUREST OF ALL. (PF) (Com) (Lanascape) (95-100) Large pure white with no markings. Six or more open. Rather short stemmed but one of the best of the older whites.

PURPLE GLORY. (K) (Ex) (Com) (85-90) Tall, strong growing plant with massive deep velvety maroon flowers with almost black blotches. Heavily ruffled. One of the most popular varieties in the whole list.

PURPLE QUEEN. (K) (Dec) (75) Deep violet purple, lighter in upper throat. 5-6 or more large well placed ruffled blooms open at a time. Popular.

RAMASSES. (STEVENS) (Ex) (Dec) (79) Extremely tall growing plant with immense purple flowers. Several open at a time. Heavily waved and ruffled. Entirely different from anything else. An extremely fine thing when well grown.

RAPTURE. (See page 12.)
RAVENNA. (K) (Dec) (73) Deep ruby red with somewhat darker throat. Six or more open on a tall plant. Medium size.
REAH. (SAL) (Dec) (99) An unusual shade called mallow purple shading to mallow pink. Almost black blotch in the throat. Velvety, fine and distinct. Entirely different from other colors. A good one.

"First I am going to thank you for all those extra bulbs you sent me. Oh, but you were generous and I appreciate it. . . . The glads you sent were wonderful, so large and strong. . . . So hustle the new catalog as my old one is nearly worn out.'



GARDENS MPLAIN VIEW



RED FIRE. (K) (Com) (80) Large clear bright red. Long spike and several open.

RED GLORY. (PIPER) (Dec) (90-95) Sport of Purple Glory. Very beautiful, heavily ruffled, glistening cardinal red.

RED LORY. (ERREY) (Ex) (95-100) Gorgeous carmine rose with large purplish red blotches. Ten or a dozen or more blooms open at a time. When well grown one of the most beautiful varieties I have ever seen. Often wins for best spike in the show. Needs good culture to get long spikes.

RED PHIPPS. (BRIGGS) (Ex) (Dec) Late. Light red. Quite similar in habit to W. H. Phipps except spikes will average longer. Very well liked by those who have

tried it.

RED SPLENDOR. (K) (Com) (77) Light scarlct, lower petals darker. Heavily

ruffled. Strong massive grower. A good one.

REFLECTION. (GOODRICH) (Com) White with the upper petals tinted lively pink which appears as a reflection of the scarlet blotches on the lower petals. A nice thing.

REMARKABLE, (K) (Dec) (69) Deep cherry rose. Large round flowers. Strong grower. Much admired by garden visitors.

RESPLENDENT. (KINYON) (Dec) Heavily ruffled cream and yellow with scarlet markings. Extremely odd and showy but pretty.

REV. EWBANK. (VELTHUYS) (Com) Early. Tall, light blue moderate size. 5-6 open. Stems often kink but not enough to do any harm.

RIDEAU. (See page 12.)

RIPPLING WATERS. (ELLIS) (Ex) (83) Cream suffused with pink. Several large well placed blooms open.

RITA BECK. (FISCHER) (Ex) (Dec) (106) Clear shell pink with scarlet lines on the lip. 6-8 immense blooms open at a time. Tall, straight stem that always stands up well in spite of the large flowers. Wonderful show variety but fades after cutting.

RODERICK DHU. (STEPHEN) (Ex) (Dec) Pink something like Mrs. Pendleton but softer shade and very much larger. When well grown should win for largest bloom in show.

ROI ALBERT. (Lemoine) (Dec) (91) Smoky coppery salmon. 5-6 open. Odd but very beautiful and distinctive smoky variety. Color is soft and pleasing.

ROMANCE. (K) (Ex) (Com) (71) Salmon rose bordered blue. Odd but vcry pretty. Long straight spike with 6-8 open. Popular.

ROSABELLA. (PF) (Dec) Soft light rose with large white throat and lip blotch. 5-6 large flowers open. Distinctive and beautiful but slow propagator.

ROSE ASH. (D) (Ex) (Com) (95-100) A pastel shade, ashes of roses. One of the most popular smoky varieties.

ROSE MARIE PFITZER. (PF) (Ex) (Dec) (Com) White tinted pink. A peaches and cream color. Eight or more immense blooms open at a time which overlap each other and make an immense and extremely showy spike. Look to see this become one of the most popular varieties grown.

''I think I spent more time admiring your wonderful exhibit of gladiolus than any other exhibit in our flower show. Never have I seen such a fascinating array of colors nor such perfect blooms. Your arrangement too added much to their attractiveness. As a member of the advisory board I chose you to whom I would like to write and tell you how very much we all appreciated your exhibit and your cooperation in our flower pageant." (Atlantic City Flower Show)

-Mrs. A. E. Bates, New Jersey.





CHAMPLAIN VIEW

ROSE MIST. (FISCHER) (Prim. Grand.) (Ex) (Dec) (70-90) Prim. in a class by itself, color is difficult to describe. It is a sort of old rose with buff showing through. 5-8 well placed blooms open on a very tall spike. One of the most beautiful and decorative of all glads.

ROSE MULBERRY. (Austin) (Ex) (Dec) The name describes the color. Very pretty smoky variety. Several open. Tall.

ROYAL LAVENDER. (Schleider) (Com) (70-75) Deep lavender shading lighter toward the center. Heavy penciling of a darker shade on lower petals, 4 ft. high, 14-20 buds, 4-7 large flowers open at a time. A very beautiful distinct shade of lavender that everyone likes. On the show table this variety could not compete with some of the lighter lavenders but as a commercial variety it is very fine. Can be shipped long distances and will open up perfectly. I consider this one of the very finest commercial layenders in existence. Have had many good reports on this variety. Give it plenty of food and you will be surprised.

"Royal Lavender is all that has been said of it. I find it a wonderful keeper when cut." -RICHARD PEARSON, New York.

RUFFLED SPLENDOR. (K) (Dec) (72) Deep salmon rose with darker throat blotches. Showy and pretty.

RUTH HUNTINGTON. (K) (Dec) Violet lilac with darker markings on lower petals. Very tall, strong healthy grower. Very pretty.

SALBACH'S ORCHID. (SAL) (Ex) (Com) Light pink. Long spike with several well placed blooms open. Beautiful and should become very popular.

SALBACH'S PINK. (SAL) (Com) Large wide open geranium pink with soft carmine lip in throat. Long spike with six or more large blooms open at a time. Sometimes blooms are not well placed.

SARABAND. (SAL) (Dec) (100) Rich velvety bordeaux or deep mulberry, straw yellow blotch. An unusual and beautiful color. Good size and very desirable.

SCARLET BEDDER. (SAL) (Prim. Grand.) (Ex) (Com) (78) Beautiful soft yet glowing scarlet. Distinctive and beautiful shade.

SCARLET KING. (K) (Dec) (88) Very large blooms of an intense scarlet color. Very showy.

SCHWABEN GIRL. (PF) (Dec) (Com) Early. Pure pink self color. 7-8 large flowers open. Some think this will supersede Mrs. Sisson as a commercial.

SENORITA. (SAL) (Ex) (Dec) (Landscape) (90) Large wide open orange shading to salmon. Red pencilings on bright orange lower petals. A short grower but makes a big spike of blooms which often come all around the stem. Exceedingly showy. A glad with bad faults and yet a good one and very decorative.

SIR THOMAS LIPTON. (SAL) (Dec) (85-90) Large salmon rose heavily flaked with smoky steel. Tall, strong grower with long spike with 7-8 open.

SOLVEIG. (DECORAH) (Ex) Immense ruffled white with small cerise blotch. The sensation of the National Show 1931. 5-7 open. A very wonderful and beautiful white but may need good culture to have it at its best. Fair propagator. Probably the most beautiful white in existence. The cerise blotch is not large but just big enough to liven up the flower. The bloom is rather flat and wide open. The most beautiful white I have ever seen.

SPIRIT OF ST. LOUIS. (MUELLER) (Com) (80-85) A fine early orange saffron and long spike with 6-8 open. A nice thing.

SPRAY OF GOLD. (See page 12.)

[&]quot;Among the new ones you sent, one, Mrs. S. A. Errey was outstanding. A very large -Frank J. Barber, North Carolina. orange salmon with many open."





STATELY LAVENDER. (Kinyon) (Ex) (Com) Pale pinkish lavender. Long spike with ten or more well placed blooms open at a time. Distinct from other lavenders.

STUTTGARDIA. (PF) (Dec) (75-80) Bright orange red. Sometimes fades in bright sun. Very strong and sturdy grower.

SULTAN. (CRow) (Ex) (Dec) (80-85) Seedling of Purple Glory and Dr. Bennett. Color is deep rosy red or, according to Ridgeway, pomegranate purple. 6-8 large ruffled well placed blooms open at a time with several more buds showing color. Tall, strong grower. Fairly good propagator. This variety is entirely distinct from anything else and I feel sure will become popular.

SUNSHINE GIRL. (STEVENS) (Prim. Grand.) (Com) (82) Clear geranium pink with empire yellow throat. Long spike of bloom with 7-8 open at a time. Sometimes stem is rather weak.

SWORD OF MAHOMET. (ELLIS) (Dec) (92) Smoky brown. 6-8 large very pretty flowers open. Strong grower.

TAURUS. (K) (Prim.) (Dec) (67) Purple violet. Five or more open. Distinct color that is well liked by those who prefer violet shades.

THE ORCHID. (Sprague) (Prim. Grand.) (Dec) Orchid shape and color. Badly hooded but very pretty. Can be used to advantage for corsages.

THOMAS A. EDISON. (K) (Dec) (90) Heavily ruffled deep red, velvety texture. Very fine. There are three other varieties of this name so make sure you get the Kunderd variety as the others are of different color, much cheaper and not so desirable.

TIGER. (K) (Dec) (78) Smoky blue flaked salmon red. Five or more open. One of the best in its color class.

TINTALDRA. (ERREY) (Ex) (Dec) Flesh pink shaded bright rose pink toward the edge. Small red blotches on cream ground. 8-10 medium size blooms open. A very pretty thing. Good exhibition variety.

TOBERSUN. (Austin) (Ex) (Com) (108) Large, clear yellow slightly lighter than Loyalty. Tall, strong grower. 7-8 blooms open. One of the best.

TROUBADOUR. (PF) (Ex) (Dec) (85) Large, clear purple. Tall grower with long spike with six or more large blooms open. The best large purple.

TYCKO ZANG. (AUSTIN) (Com) (96) Immense salmon pink, white throat faintly dotted cerise. 5-7 open. Large heavy foliage, strong grower.

VEILCHENBLAU. (PF) (Ex) (Com) (91) Large dark blue. Medium height. The best dark blue at a low price.

VEILED BRILLIANCE. (AUSTIN) (Dec) (97) Bright pink tinted grayish giving the appearance of being veiled. 7 or 8 large well placed blooms open.

VIOLET PRINCE. (K) (Dec) (73) Very deep reddish violet. Six or more open. A fine thing in the dark colors.

"I had wonderful flowers from your bulbs last year, and in spite of such drouth and heat as we had here. I have grown very careful where I buy bulbs."

—Addie L. Killion, Illinois.

"My order of glads were received yesterday and I thank you for all the extra bulbs and extra value you gave. When I figured up how much the extra bulbs, and in many instances larger sizes than ordered, would have cost me, I was amazed at your generosity. I am indeed grateful."

—Mrs. Richard Schroer, North Dakota.





CHAMPLAIN VIEW

WASAGA. (See page 12.)

WAWASEE. (K) (Dec) (69) Soft rose pink flaked cerise. Very showy and everyone seems to like it.

W. H. PHIPPS. (D) (Ex) (Com) (Dec) (112) Light rose salmon. A real wonder glad. The most popular variety in America. Long spike with often 15-20 blooms open at a time. When at its best it is probably the best exhibition variety in existence. Needs good culture or you will get some short spikes.

WINGED VICTORY. (BRIGGS) (Ex) (Dec) Immense salmon pink. Six or

more open blooms often seven inches or more across. Here in the east sometimes crooks.

WINIFRED. (Stevens) (Ex) (Dec) (Prim) Very unusual plum colored variety. 10-12 open.

WONDERFUL. (K) (Dec) (89) Deep rose pink with dark red blotch. Very strong grower.

WONDER GLORY. (K) (Dec) (80) Beautiful golden cream blushed pink. Five open. Large massive flower. Very pretty.

WURTEMBERGIA. (PF) (Ex) (Com) (Dec) Very large red with white throat. Tall, strong grower. A wonderful glad in this color. One of Pfitzer's best.

YVONNE. (Krelage) (Ex) (Com) (78) Blush white or very pale pink with cerise spot in throat. 6-8 very large blooms on a tall, strong growing plant. A wonderfully fine variety.

"I am becoming more and more sure that price does not count in bulbs. Right now I see -bulblets at \$.65 but in case I can afford any later will pay you \$1.00 because I know I will get more for the money." -HAROLD E. JAMES, Wisconsin.



EUPHORBIA COROLATA (Flowering Spurge)

This is a hardy perennial that blooms in the gladiolus season and is a very fine flower to use with glads. It grows from two to three feet tall with a large loose umbel of white flowers. Not very unlike double baby's breath. A fine thing that everyone should grow to use with their glads.

Strong roots prepaid, four for \$.50. One dozen for \$1.25. Not prepaid, large roots

\$6.00 per hundred, medium \$3.50 per hundred. 50 at 100 rate.





Perfection Garden Stake and Marker

The marker consists of a heavy galvanized iron rod with loop formed at top to receive a grooved wooden block or name plate $\frac{3}{4}$ inches wide x 4 inches long, the loop fitting the grooves holds it in place.

The name block is tipped at just the right angle so that dashing rains cannot cover the name with dirt and can easily be read from a standing position. The hook at bottom prevents pulling out or turning in row.

The galvanized iron rod will last indefinitely and name block cannot rot or break as with wooden stakes, therefore the first cost is the only expense, as they will last many years without replacement.

Blocks or name plates can be readily removed at digging time so that they may be kept in the box or crate as a marker until next planting time.

The stake is 12 inches long over all.



\$1.50 per dozen

\$2.25 per 25

\$3.50 per 50

\$5.50 per 100

\$52.50 per 1,000

Quantities up to 25 prepaid.

This is the best garden marker I have found for small lots of glads. Have bought them for my own use.

"My glads I got of you are wonderful and I am not bothered with thrip."

-Mrs. C. C. Akeley, Mass.

"The reason I selected you out of a hundred other growers is because you filled my Dad's order for bulbs better than anyone before or after."—C. Benson, Michigan.

"I wish I could tell you the tremendous pleasure we got from the bulbs you sent us last spring. The whole season of bloom was so much more successful than I had dared hope or dream, and I am sure that the wonderful results were due to the tremendous vitality you breed into your bulbs."

—Dr. Hasseltine Stephens-Walker, Illinois.

"The bulbs ordered from you have been received in fine condition. I wish to thank you very much for the extra package of gladiolus seed and for the extra bulbs. I have never before received so much in extras from any firm. I am more than pleased and grateful. I shall certainly order from you again when I am getting more bulbs."—SISTER M. CLAUDETTE, Minnesota.

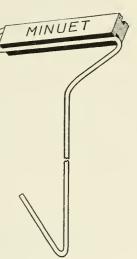
"Last order of bulbs received yesterday and unpacked last evening. All are up to your usual high quality and liberal count. Thanks for the extras."

—C. A. Robinson, New York.

"Your bulbs did better than ever for me last summer. In particular, we had several spikes of Dr. Moody almost beyond belief, with fifteen florets on the main spike and four florets on each of two side spikes all open at once. Other kinds that did especially well for us include Marmora, Mother Machree, Janet and Reflection, the last, I think, not sufficiently valued for its beauty."

—Winthop R. Ranney, Vermont

39







If you are a Member Please Hand this to Some Friend

I hereby apply for membership in the American Gladiolus Society, and inclose \$2.00 as annual membership dues, \$1.00 of which is for a year's subscription to the Gladiolus Review.

Mail this application and \$2.00 to

ROSCOE HUFF, Secretary Goshen, Indiana

Namc	
Street and No	
City or Town	State
Amateur or profe	essional

If you wish one of the free bulbs as mentioned on page ten send this application and the money direct to me.

THE NEW ENGLAND GLADIOLUS SOCIETY

is another Gladiolus Society that is doing big things. They issue a wonderfully fine illustrated year book each year and have had prepared by Mr. Eugene Fischer, artist and famous gladiolus hybridizer, a color chart containing 108 colors, tints and shades. This was made especially for gladiolus growers. The colors are all named with the common names that we all know.

Bona fide new members this year will get the 1932 year book, also the 1933 year book, and the color chart all for \$1.00, the price of the dues. Send either direct to me or to Mr. Brown the secretary as below.

Please enroll me as a member of the

NEW ENGLAND GLADIOLUS SOCIETY

Mail this coupon and \$1.00 to

C. W. BROWN, Secretary Ashland, Mass.

Name	
Street	4
P. O	
	Recommended by Elmer E. Gove

Below are some books that everyone having a garden should own. I can take your order and have them sent direct from the Publisher.

I can secure for you any book on any garden subject. SEND FOR COMPLETE CATALOG. Add 10 cents per book for postage.

Gladiolus, by F. F. Rockwell. Recommended as "the best brief guide on gladiolus growing." It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; how to handle for cut flowers; and every other detail needed for success with this popular flower. 45 illustrations, 79 pages. \$1.00

The Book of Bulbs, by F. F. Rockwell. With this complete and practical book you can get the utmost in beauty from every kind of bulbous plant. Clearly written by one who knows; illustrated with 187 beautiful photographs and instructive drawings. Includes tulips, daffodils, hyacinths, lilies, crocuses, glads, dahlias, peonies, irises, begonias, and scores of other beautiful but not-so-well-known bulbs. We recommend it as the best and most complete bulb book. 187 illus., 264 pages. \$2.00

Garden Pools: Large and Small, by Ramscy and Lawrence. Nothing else can add so much to your garden as a pool, even if it is only a transformed wash tub in the tiniest garden space. How to have one is fully explained in this new book. Its text is so complete and its illustrations are so numerous and practical that you can easily find the type of pool that fits in your garden and learn all about designing, planting and caring for it. 41 illus., 122 pages. \$2.50

THE GLADIOLUS BOOK

is about the most complete treatise published on the gladiolus. Is written by Forman T. McLean, William Edwin Clark and Eugene H. Fischer; 224 pages finely bound and worthy of a place in any library. Price, \$5 plus 10 cents for postage. If you are a real "glad bug" you want this book.

All About Flowering Bulbs, by T. A. Weston. Written especially for the amateur. This book gives all the information a home gardener requires on the culture of flowering bulbs of all seasons planted outdoors as well as those that do well in the house. This is a very fine book and gives a wonderful amount of information on the subject.

Postpaid, \$2.15

Modern Dahlia Culture, by W. H. Waite. Brief, clear, complete. Based on the actual operations and results of a practical experienced grower, propagator and exhibitor written to meet the necds of the novice and to interest and inform the expert. Mr. Waite's little volume is the biggest value for Dahlia lovers present and to come. 132 pages, 24 half-tone pictures and 6 in color.

Postpaid, \$1.65

1001 Garden Questions and Answers, by Alfred C. Hottes. A wonderfully fine book with a wealth of information covering flower, vegetable and fruit garden. Arranged in the form of questions and answers. This is not to be read for literary effect but to secure a quick answer to any definite question. If there is anything you want to know about the garden, what plants do well in certain places and what do not, construction of walks, garden seats, spraying information, judging scales, etc. be sure to get this book. I don't know of a better book for the amateur. 320 pages, fully illustrated.

Postpaid, \$2.15

The Book of Perennials, by Alfred C. Hottes. This book is a veritable storehouse of information about perennials, the flowers which come up year after year and is indexed and cross indexed in such a way that the amateur cannot fail to have a marvelous perennial garden or bed. Over 125 different species are discussed with their culture and requirements. Many pictures.

Postpaid, \$1.65

Gladiolus Breeding, by J. A. Kemp. A trustworthy guide of 12 pages for the experimenter in the successful breeding of gladiolus. The various operations are described in plain, everyday garden language.

Postpaid, \$.55