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# Dass Plant Guide

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## 1934

DASS NURSERY CO.  
*Bridgman, Michigan*



Blakemore.

U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY  
Horticultural Crops and Diseases

8-3591

# We Attribute Our SUCCESS to the CO-OPERATION of Our Patrons



A. F. DASS.

## INTRODUCTION

Another year has rolled by in spite of all the hardships and depression. We are glad to present our new 1934 Plant Guide with the prices practically the same as they were in 1933. We have cut expenses, and made savings on all overhead, in order that we may meet all competing prices and demands of our customers.

We have a full line of fine nursery stock for the coming season and hope that all of our customers will be able to purchase some of this stock for the coming season of 1934. As you know, we will have to keep on planting in order to improve our farms, as conditions will have to improve within the next year or two. We are doing all in our power to help our customers in regard to price and quality of stock.

As we have stated in our previous catalogs we have some of the finest plant land in Southern Michigan. It is a sandy loam which grows large, thrifty plants and root systems. They are also adapted to all kinds of climate as

the temperature here drops to as low as 10° below zero. That is why we recommend our plants, trees and shrubs to grow and thrive anywhere in the United States.

If it does not inconvenience you in any way, we would suggest that you order as soon as possible. If full amount cannot be paid when ordering, you may send one-third with order, and balance any time before shipping date. We are doing this so that we may be able to reserve good thrifty stock for you. It also helps us a great deal in our office and packing house. There are so many of our customers that order and want shipment at once, but there are orders that must go first as they have been booked for a long time. Then they wonder why we wait three or four days before shipping. That is why we are giving the 5% discount on all orders received before March 15th.

## The Broadest Guarantee Ever Made

We guarantee every plant, tree or shrub that we ship out to be free from disease, true-to-name, and to arrive in perfect growing condition. If for any reason whatever, you are not satisfied that you have received 100 cents in value for every dollar sent us, we will adjust it to your satisfaction. Our policy of "Every Customer a Satisfied Customer" means all that it implies and we are here to give ABSOLUTE SATISFACTION.

**Dass Nursery Co.**





A Photograph of Our Forty-Acre Field of Strawberry Plants.

# Never a Better Time to Grow Your Own Fruit

## Have Your Own Berries and Make a Profit Besides

You are making a big mistake if you are not growing at least enough fruit for home use. Right out there in your garden, back yard or along one side of a field, Dass' plants will produce a big supply of the finest fruits that you ever ate. Nothing else can give you the satisfaction and pleasure you'll have in growing your own berries. You will not only save money, you will make money as you will find an eager demand for any surplus that you will have.

### Your Family Needs Fruit

Fruit is not a luxury, it's a necessity, one of the most nourishing and healthful of all foods and enjoyed by all, whether eaten fresh from the vines, or when made into preserves, jams, jellies, pies, or the countless other tempting ways it can be prepared and served.

### Provide it at Small Cost

Do you know that the money you pay for a few quarts of stale, inferior fruit will buy Strawberry, Raspberry, Blackberry and Grape plants that will give you a year around supply of delicious, high flavored, finest quality berries? You will have them just when you want them and they'll have an added attraction because they are coming right from your own vines.

### No Experience Required

It doesn't require a lot of experience, petting and care to produce berries with Dass' Fruit Plants and Trees, because they are healthy, vigorous, 100% producers; in fact, it's almost impossible to keep them from fruit-

ing. Just plant them this spring, hoe them occasionally to keep the weeds down, and next season they will show their appreciation by giving you loads of beautiful berries.

### Quality Counts With Us

We are and always have been producers of the highest possible grade of nursery stock. Our soil, which lies along the lake shore, in Berrien County, has long been recognized as the very best obtainable for the culture and long-rooted growth of the various kinds of nursery stock. Our climate is just right, in that the growing season is long enough to produce large, long-rooted plants, and the winters are cold enough to give them the necessary hardiness to succeed anywhere that they can be successfully grown.

The methods employed at our nurseries are most modern. We employ all labor-saving devices and our system of handling and grading is the best.

Our price is the lowest consistent with the very best nursery stock obtainable. Our policy is liberal. It is risky to pay less and needless to pay more.

# It Is Easy to Order From Dass

**The express rate is one-third less** than it was last year and for long distance shipping would advise your ordering by express, as it would be much cheaper. If you have an agent in your town he will advise you as to the rates and advisability of shipping via express. If your orders for cane plants are ordered before April 1st, could ship them via freight, this also would save you money, but cannot ship via freight much later than April 1st, as it gets too hot.

**WHEN TO ORDER:** The sooner the better, and as a special inducement to have you send your order in early we will allow a 5% discount on all orders mailed before March 15th. This discount to apply only when cash accompanies the order. It is to our mutual advantage when you order early as it relieves us of office work during the rush season, and as our stock is complete you are certain to get what you want. No orders for spring shipment should call for shipment later than May 15th, as the plants are not dormant after that date, and we cannot be responsible for their condition after shipment.

**HOW TO ORDER:** Use order blank enclosed and be sure to fill it in correctly. We are anxious to give you prompt, efficient service and you can aid us greatly in doing this if you will write or print your name and address plainly and give the other information called for.

**OUR SHIPPING SEASON:** On all nursery stock begins about March 25th and continues to about May 15th in the spring. Fall shipping season from November 1st to November 30th or later.

**TRANSPORTATION CHARGES NOT PREPAID.** Our customers order from every state in the Union, and we cannot in all fairness quote a prepaid price. If we did, those of our customers living in our own or neighboring states would have to help pay the charges for those in far distant states. We ship all packages C. O. D. for carrying charges, whether by mail or express, and you can pay the mail man or express agent when plants are delivered. Specify whether mail or express shipment is wanted, or leave it to our judgment and we will ship the cheapest way.

**NO CHARGE FOR PACKING:** We make no charge for wrapping and packing, which is done in the best possible manner by trusted men of long experience. Plenty of damp moss and shingle tow is used so that stock will reach you in perfect growing condition.

**TERMS:** Cash or one-third cash with order, balance before shipment or C. O. D. No credit shipments can be made, as our business is run on a strictly cash basis.

**SUBSTITUTION:** We do not substitute one variety for another without your permission, except on late orders when there is no time for correspondence. No varieties used for substitution except those listed in our catalog, and we guarantee satisfaction on varieties substituted.

**IN CASE OF ERROR OR SHORTAGE:** Notify us immediately as we are not satisfied until you are. As soon as you receive your order, check it over and if not correct notify us immediately, advising number of packages or crates short, accompanied by express agent's receipt for shortage if shipped via express.



## NEW **DOUBLE ACTION** Insecticide

### XTERMINATES Both Bugs and Eggs

**PROTECTS PERENNIALS**  
If you are bothered with the big black "out-door" ants that are especially destructive to perennials and all garden plants—try DOUBLE X. It will make short work of these pests and save you plants, money and annoyance.

Wonderful new discovery. Most powerful insect killer known. Not only kills the bugs but destroys ALL EGGS and completely rids your household of annoying insect pests. Non-poisonous. Harmless to humans or domestic animals.

**DESTROYS ROACHES, BED BUGS, ANTS, CHICKEN LICE AND ALL INSECT PESTS**

No need to buy two or three kinds of insect powder for different kinds of pests. DOUBLE X kills 'em all. Kills the big black ants that ruin perennials as well as the common house ant. Kills bedbugs in one night. Rids house, coop and barns of insect pests quickly and safely. Complete satisfaction guaranteed or money back. You can't lose. You take no risk.

**MARK YOUR ORDER HERE**

Please send me ..... One-pound cans of DOUBLE X at 69c  
..... Half-pound cans of DOUBLE X at 40c

No More Than 2 Cans to One Customer.

Full Pound  
Can

Was ~~98c~~

Now **69c**

Postpaid

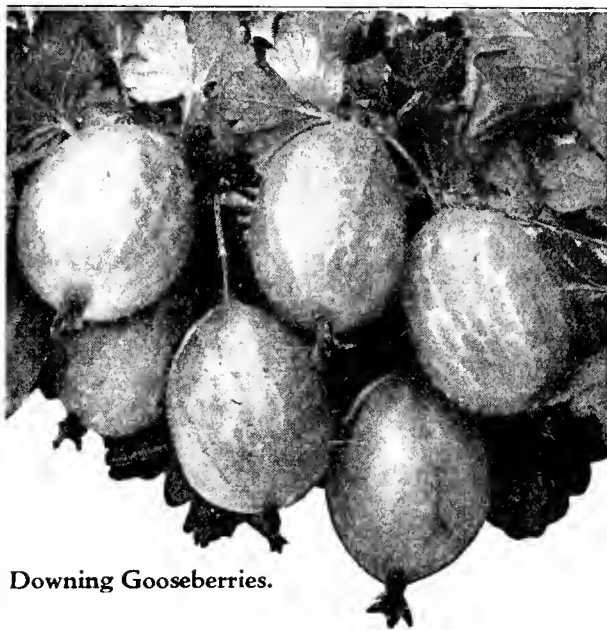




# Dewberries

These are a sort of blackberry, but the vines are not self supporting, as are the Blackberries. The usual method of propagation is as follows: They are set 3 feet in the row, rows 6 feet apart. Short posts are set about every fifth vine and a wire stretched about three feet from the ground. Each spring all strong vines are tied to the wire, and the ends that are too long are cut off about ten inches above wire.

**LUCRETIA.** This is the best variety of Dewberry that we have fruited and is one that gives universal satisfaction. Berries are very large, in fact, being larger than any blackberry grown. They are jet black, coreless, sweet and juicy. Dewberries are free from rust and all other fungous diseases. Plant at least a few for home use.



Downing Gooseberries.

# Gooseberries

There's Nothing Quite Like the Pies and Preserves From Gooseberries.

Very profitable, for they are strictly for the North and require a cold climate; easy to plant and care for, and bring good returns. They require feeding, and when given a good mulch of stable manure in the late fall, will repay you well.

**HOUGHTON.** Small, dull reddish brown fruit, tender, juicy, sweet, and pleasant, ripening soon after midsummer. Profuse bearer.

**DOWNING.** Medium to large, pale green. Quality good. Upright, productive bush. Midseason. The most widely grown variety.

Each, 15c; 10 for \$1.25; 100 for \$10.00.



Lucretia Dewberries.

# Currants

Fine for Jelly — Easy to Grow — Very Productive

The Currant is one of the most valued of small fruits. Being very hardy, they do not winterkill, are easy of cultivation, requiring little care.

**PERFECTION.** Cross of Fay's Prolific with White Grape and combines the best qualities of both parents. In color it is beautiful bright red and of a size larger than the Fay; the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive Currants we have ever known.

**LONDON MARKET.** A fine red Currant. Quality excellent with mild flavor. Bush healthy and vigorous.

Each, 15c; 10 for \$1.25; 100 for \$10.00.

We cannot ship Gooseberries and Currants after April 10th, as the law requires that they must be shipped when dormant. The State Inspector makes a spring inspection of Gooseberry and Currant plants, consequently orders should be in by April 10th to guarantee shipment.



Perfection Currants.





# Superior Raspberry Plants

Every Raspberry plant carries a certificate of Double Inspection—and our guarantee to be free from disease, true to name and productive. Your success is assured when you plant this healthy, vigorous stock as you will harvest big, paying crops of first quality fruit for many years. Remember that every plant is absolutely guaranteed to be free from Mosaic, Root Gall, Blue Stem, and other deadly Raspberry diseases; furthermore, they will be fresh dug and shipped direct to you—there are no storage cellars on our farms, all stock dug and shipped fresh and guaranteed to arrive in perfect growing condition.

## Red Raspberries

Red Raspberries will do equally well on light or heavy soil; however, it should be well drained. For field culture, Red Raspberries should be planted about 3 feet apart in the row, with the rows 7 feet apart, requiring about 2000 plants per acre. In the spring, all canes should be cut back to about 3 feet and branches trimmed to about 6 inches. Six or seven good strong canes are sufficient to a bush, and the berries will be higher in quality.

**LATHAM.** Although a comparatively new variety, it is entirely past the experimental stage, and we unhesitatingly recommend it as one of the best Raspberries ever grown. It was originated in Minnesota, and has never been known to winterkill even though exposed to 45 degrees below zero. The sensational yields of this variety have attracted the attention of growers everywhere, and everyone who has given it a trial is praising the many unusual features found in Latham. Is a tall, vigorous grower; the canes are extra heavy, well able to support the tremendous load of fruit. The foliage is a healthy, dark green, tough and leathery, highly resistant to insects. Ripens about the same time as Cuthbert and covers a longer fruiting season than any other Raspberry. Color a dark, rich red; quality of the best, with full Raspberry flavor.

**EARLY KING.** Probably the most widely grown of any red Raspberry on the market. It comes early when prices are high and yields extra heavy crops. The berries are large, firm, a beautiful color and easily picked. The bush is strong growing and remarkably free from disease, is one of the hardiest sorts grown and can be depended on for a good crop every year.

**CUTHBERT.** For many years Cuthbert was the leading variety and is still grown extensively in many localities. Cuthbert is a vigorous grower and produces an enormous amount of fruit, equally desirable for home use and market. Begins bearing about ten days later than Early King, berries are large, conical, dark red, highly flavored and good quality. A good hardy sort and can be grown in any climate.

**CHIEF.** A seedling of Latham and has turned out to be by far the finest early Red for general planting. The fruit is not quite as large as Latham but is bright red, very firm and a tremendously heavy yielder, producing 20 per cent more than Latham in the Minnesota test plots. The Chief is practically immune from mosaic and mildew and is even harder and of better flavor than Latham. Raspberry growers have long looked for a good early Red Raspberry. They have tried King, Miller, Early June, etc., and although fairly good in many respects they have not been very profitable. It now looks as though the new Chief is going to meet most of the requirements and become the greatest moneymaker of them all—ripening 10 days before Latham, firmer, same good color, fine flavor and a heavy yielder.



Early King Raspberries.

## Black Raspberries

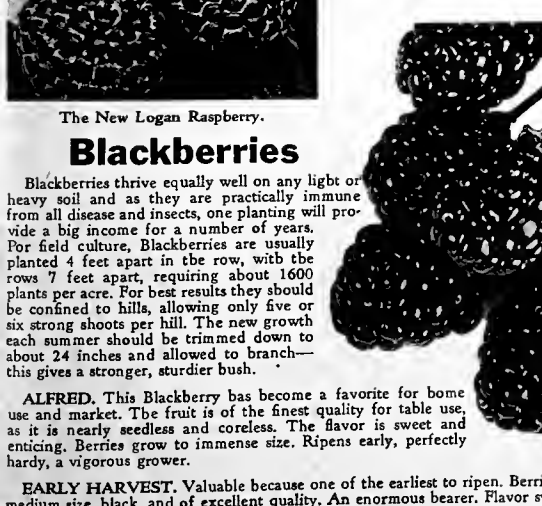
Black Raspberries should be planted on a rather high soil for best results. Gravelly and loamy soils are best. They are planted about 3 feet in the row, being from 6 to 7 feet apart. The young shoots each year are tipped or cut off when about 24 inches high, and the laterals are trimmed to about 6 or 8 inches in length the following spring. Leave about five good, strong shoots per bush.

**The New Harbert** of black Raspberry which we are introducing for the first time last year. It is a large berry and a vigorous grower, and will produce one third more berries per acre than any other variety of black Raspberry that is grown. The canes grow upright and where the Cumberland will grow three or four canes this variety will have seven or eight, thus making the yield per acre one-third more. The New Harbert will grow on any kind of soil, and is free from all contagious diseases. We recommend planting them 4 x 7 feet. Hope you will try some of our new variety this coming spring, as it will be the leading variety in a year or two.

**CUMBERLAND.** Without question the most profitable and popular black Raspberry grown; the one safe and reliable commercial variety, because you can depend on a big paying crop regularly. We call it the "Business Black-cap" because it succeeds everywhere—light or heavy soil—East, West, North or South wherever you find Raspberries grown, this is the leading black variety, and it never fails to give you its customary big crop every year. It is perfectly hardy, tremendously productive, the bushes are vigorous, upright, strong and healthy. Berries extra large, glossy black, not equalled by any other variety in quality, flavor and appearance. It's good to eat and good to sell.

**PLUM FARMER.** Is very popular with many growers on account of its earliness, and ability to mature its customary big yield in a very short time, usually from 12 to 16 days. The plants are healthy, canes strong growers. Produces plenty of bearing wood which insures a heavy crop of fruit. The berries, which are produced in clusters, are large, well colored and of first quality. Plum Farmer will give satisfaction everywhere. Ripens nearly a week earlier than Cumberland and can be worked in nicely with that variety.

**The New Logan** The most dependable early black Raspberry. Ripens one week earlier than Cumberland. Berries are extremely large, delicious, and the pickings from first to last are of uniformly high quality. New Logan holds up well through drought, and is highly disease-resistant. Free from seediness and a tendency to crumble.



The New Logan Raspberry.

## Blackberries

Blackberries thrive equally well on any light or heavy soil and as they are practically immune from all disease and insects, one planting will provide a big income for a number of years. For field culture, Blackberries are usually planted 4 feet apart in the row, with the rows 7 feet apart, requiring about 1600 plants per acre. For best results they should be confined to hills, allowing only five or six strong shoots per hill. The new growth each summer should be trimmed down to about 24 inches and allowed to branch—this gives a stronger, sturdier bush.

**ALFRED.** This Blackberry has become a favorite for home use and market. The fruit is of the finest quality for table use, as it is nearly seedless and coreless. The flavor is sweet and enticing. Berries grow to immense size. Ripens early, perfectly hardy, a vigorous grower.

**EARLY HARVEST.** Valuable because one of the earliest to ripen. Berries are of medium size, black, and of excellent quality. An enormous bearer. Flavor sweet and delicious. Canes are strong, healthy, upright growers.

**ELDORADO.** Never winterkills and always produces a full crop of jet black berries of enormous size. The hardiest and prettiest of all Blackberries, with that delicious aroma and flavor which can only be found in a wild Blackberry. It is valuable for all purposes, both home and commercial, being so very firm that it will remain in good condition for three and four days, and can be sent to distant markets where it always commands the highest price.

Eldorado Blackberries.

## Transplants

This season we are offering a limited supply of choice two-year Latham, Cumberland and Plum Farmer Raspberry and Eldorado Blackberry transplants. These are healthy, one-year tip plants that have been lined out and planted in our fields for a second season. Every one strong, of bearing age and size. This will produce plenty of berries this summer if not cut back when planted, but for best commercial results we recommend close pruning when setting out. Order early to be sure of getting these transplants.

# Dass Strawberries for Quick Profits



**You Will Never Regret Planting MASTODON, The Great Everbearer**

**PLANT MASTODON THIS YEAR.** Why plant common sorts when with Mastodon you can get three crops in the same time that you would get one with the June-bearing varieties. Our selected Mastodon bear a heavy crop the same summer planted, a crop the following spring that equals or surpasses any of the June-bearers that we grow, and a heavy crop that following fall. Why wait a full year before getting returns?

A variety such as Mastodon cannot be adequately described in words. This berry, as a common or June-bearing sort, is so firm that it will carry hundreds of miles in perfect condition and command the highest prices. The big green calyx of this wonder variety gives it an appearance that only Mastodon has, and these facts, coupled with the extreme large size, the tremendous bearing capacity and its valuable everbearing characteristics, readily show why you should include Mastodon in your order this year. Others of our growers are making big money on this variety, and the farmer who plants one or more acres now for a June-bearing crop should get the cream of the profits in the future.

## Champion

This variety of everbearers was first introduced to the public about eight years ago. It is a variety greatly resembling the old Progressive, but has larger berries and better quality. While not as firm or large as the Mastodon, it is prized for home use, as the flavor is the finest of any Strawberry grown. Excellent for canning, fresh sauce, shortcake, etc.



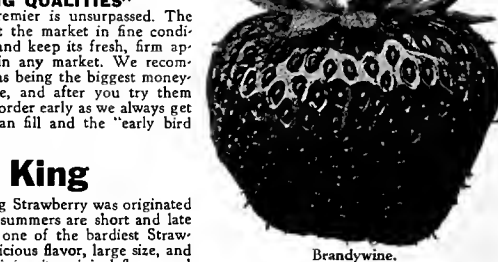
Champion.

## Premier

"The First Berry on the Market" Premier means first, and that describes the Premier Strawberry perfectly. When compared with other varieties it is first in everything. It is one of the first in size, first in yield, first in productivity, first in flavor, and last but not least, first to ripen. Growers have long wanted a variety possessing these qualities. If you grow Premier you will get the first berries on the market. They bear heavily before other varieties begin. You will be picking quantities of them when berries are in demand and bringing the top price; and Premier keeps on producing big crops of beautiful berries until late in the season.

"IS PRACTICALLY FROST-PROOF" While it is the earliest Strawberry ever grown, Premier is so frost-resistant in both bud and blossom that its fruit crop has never been destroyed. Think what that means to the market grower. Premier eliminates crop uncertainties, and by ripening five days to a week ahead of any other kind, it never fails to command the highest price.

"SPLENDID SHIPPING QUALITIES" As a long distance shipper, Premier is unsurpassed. The berries are firm and will arrive at the market in fine condition. A berry that will stand up and keep its fresh, firm appearance for days will sell itself in any market. We recommend the Premier and Mastodon as being the biggest money-making Raspberries on the globe, and after you try them you will agree with us. Send your order early as we always get more orders for them than we can fill and the "early bird gets the Premier."



Premier.

## Harvest King

This wonderful new June-bearing Strawberry was originated in Northern Michigan, where the summers are short and late spring frosts are common, and is one of the hardiest Strawberries known. Deep red color, delicious flavor, large size, and is superior as a canning berry, retaining its original flavor and dark red color even after cooking. Because of the many good features of Harvest King it is displacing some of the older varieties, both for market and home garden. Perfect flowering, and can be planted alone.



Harvest King.

## Cut Price Plants

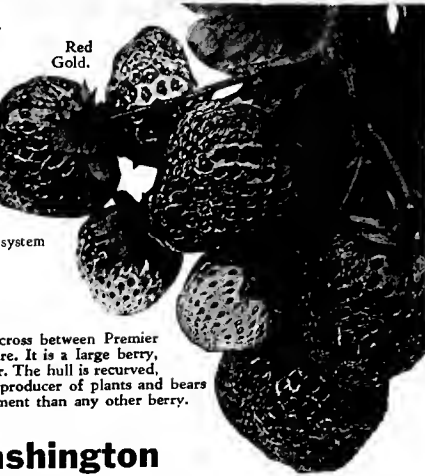
REAL VALUES  
Some of Our Best Varieties of Strawberry Plants \$2.50 Per 1000

It has always been our custom to thoroughly clean out our packing house every day during the shipping season, and as it is impossible to dig the exact number of plants required to fill the day's orders, we frequently find that we have a surplus of some varieties. We also plant more of some varieties than the demand will consume and rather than destroy these plants we offer them to you at a very reasonable price. We cannot guarantee to supply any certain variety, but they will be one or more of the standard varieties that we have listed in our catalog, and whenever possible we will label those plants, true-to-name. If you are not particular about varieties, just want good Strawberry plants, this will enable you to plant a patch at a big saving.

When ordering, use the term: Cut Price Plants.

## Red Gold The Wonderful New Spring Variety

Red Gold is a revelation in the spring varieties. The berries are simply enormous in size. Color is shining red and they are full of delicious sweetness with that wild Strawberry flavor. Does not contain the acid found in the common kinds. Eat all you like. Meaty, tender flesh, not pithy. Requires less sugar to make preserves. Many use only half the ordinary amount. Stems are very strong and stout, holding the berries out of the dirt. Stems are loaded with these mammoth berries. Red Gold plants make runners very freely. Root system goes down 12 to 15 inches. Fruiting season thirty days.



Red Gold.

## Blakemore

Is a new variety with exceptional characteristics; a cross between Premier and Missionary by the U. S. Department of Agriculture. It is a large berry, conical, red all the way through, and with excellent flavor. The hull is recurved, seeming to be made for easy removal. It is a prolific producer of plants and bears well, the fruit being firm and better able to stand shipment than any other berry.



Blakemore.

## Washington

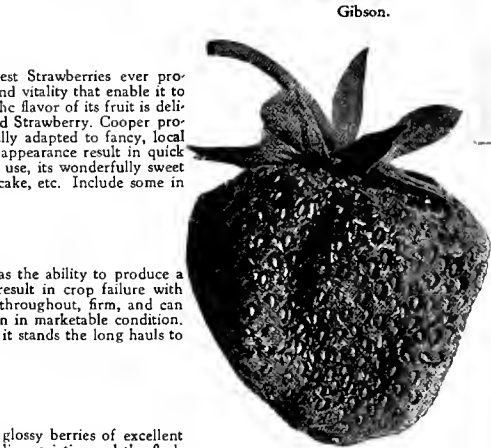
Sturdy, hardy plants, yielding big crops of deep, dark, glossy red berries with long keeping quality. Flavor is delicious, juice like syrup, sweet as sugar. Color is red to the very center. A recent introduction that is outstanding for its good qualities.

## Beauty

A new berry that well merits its name. A big, juicy, sparkling red berry of the most delicious flavor. The plants are thrifty growers and produce a big lot of berries. Berries are good shippers and will keep an exceptionally long time. You won't make any mistake in planting Beauty.

## Gibson

Is a very strong grower, with long roots that withstand dry weather. As a drought resister, it is a wonder. It has plenty of dark green foliage to protect its enormous crops of fruit from the sun. The vines are loaded with berries. You will hardly understand how the plants can produce such quantities of fruit. The berry is extra large and beautiful, dark glossy red. The calyx is bright green, which adds to its beauty and market value. It has a fine tart flavor, good for table use and canning purposes. This berry originated in Bridgman, and has held its place as the leading commercial variety for many years.



Gibson.

## Cooper

Beyond question this variety yields the biggest Strawberries ever produced. Its large, bushy plants are full of vigor and vitality that enable it to crop berries under conditions which would result in crop failure with some other varieties. Fruit is a deep glossy red throughout, firm, and can be left unpicked on the vines for days and remain in marketable condition. Hardy and frost resistant. A splendid shipper, as it stands the long hauls to market without damage.

## Beaver

A recent origination from Wisconsin which has the ability to produce a crop of berries under conditions which would result in crop failure with some other varieties. Fruit is a deep glossy red throughout, firm, and can be left unpicked on the vines for days and remain in marketable condition. Hardy and frost resistant. A splendid shipper, as it stands the long hauls to market without damage.

## Aroma

Is a steady producer of big, round, deep red, glossy berries of excellent eating qualities. The skin is tougher than the earlier varieties and the flesh is firm—the characteristics which make it such a splendid shipper. For a late variety, Aroma is unusually mild and sweet. It is a fancy berry in the truest sense of the word which greatly adds to its marketability at top prices. Home growers delight in its planting and the fruit that the plant bears. If you want a good late berry, perfect blooming, order some Aroma, as it is our standby in late varieties.

## Brandywine

The Brandywine is a valuable late Strawberry especially adapted to home use and canning, owing to its very dark red color and fine flavor. Is well shaped, good in quality and size, firm and very productive. It is strongly recommended, making it an excellent variety for mating with Sample and some other imperfect-flowering sorts.

## Pearl

A vigorous, perfect blooming plant, with tall fruit stalks heavily loaded with large to extra large berries. Color a medium red, somewhat like Gandy, only a little more dull, with large, yellow seeds on surface. These are extra late and come on the market when practically all other varieties are gone, and command highest prices. It is displacing the Aroma in a good many sections, and that is a first class recommendation, as Aroma has been the main late berry for years.



Pearl.

Aroma.

# Grapes Are Good For a Lifetime

EASY TO GROW—VERY PRODUCTIVE

The Grape is perfectly hardy and can be grown almost anywhere. It must have well drained soil, but it is not particular as to the kind of soil. They grow equally well in heavy clay, light sand or loam. Should be planted about 9 by 10 feet, requiring 485 plants per acre. Should receive regular trimming, cutting off all the new growth but four laterals, two each side of the main stalk, and those trained on the wire so they nearly meet the laterals reaching from the next vine, making it one continuous line, one on each wire; no side shoots of any kind.

**CONCORD.** This is the standard of quality and comparison on all markets. It is perfectly hardy, very productive and will succeed anywhere. The bunches are large and compact; berries large, bluish black color. Forcing healthy and tough, and hangs on very late. The one all-purpose Grape; we heartily recommend it for both home use and market.

**WORDEN.** Very hardy, healthy and productive. In vigor and health, is surpassed by no other variety; is practically immune from fungous diseases, and a sure, heavy cropper. A few days earlier than Concord. Jet black.

**CAO.** This new red Grape has a wonderful appearance which attracts attention wherever shown. It is very pretty wine-red and amber. Looks like in the basket and is preferred where it is known. Cao is of finest flavor. Rivals in flavor and appearance any Grape grown under glass. Was awarded a medal by the American Institute of New York.

**CAMPBELL'S EARLY.** This Grape produces larger berries and bunches than any that we have grown. Quality and flavor the finest; sweet and juicy. We recommend this variety for home use and high class markets. Ripens same time as Moore's Early.

**NIAGARA.** This is the leading white Grape throughout the country. Berries large, yellowish green when ripe. The bunch is large and compact. Is vigorous and hardy, and fully as productive as Concord. Fine flavored.

## Martha Washington Asparagus

A Sure Way to Increase Your Income  
This new variety that has been offered to the public for but a short time has been approved by the best horticulturists as the most successful Asparagus grown. It is grown in large quantities along the coast of Massachusetts with great success. The Asparagus is found only in the Washington varieties, and these are the best. At least there is so little difference that we could not recommend any other as being better.

This new pedigree, rust-resistant Asparagus is the result of breeding by the United States Bureau of Plant Industry which co-operated with the Massachusetts Agricultural Experiment Station in perfecting and producing this wonderful variety. These experiments covered a period of fourteen years before they succeeded in getting a sort which they thought was the acme of perfection.

We are listing this one variety only as that is the best and are listing it in the Asparagus, which we consider to be the very best Asparagus buy in the country. By a few cents difference in price keep you from having the best, both as to variety and size.

Asparagus is grown anywhere—in your garden or any out of the way place—where the soil has good drainage. It should be cultivated the first two years after that it must be cultivated as usual. Plant in early spring. Dig or plow a furrow 10 inches deep, apply two or three inches of well-rotted stable manure in this trench and cover with a layer of dirt. Place the crowns in this trench, the roots and cover very shallow. After they start to grow, work the soil to the surface until it is nearly level. Asparagus may be planted in rows and cover apart each way, but for field culture they should be planted two feet apart in the row with the rows about four feet apart.

Rhubarb should be grown in every garden, as it provides material for early pies and fresh table sauce. It is also valuable for canning. Plant a few roots this spring and you will have a fresh supply of this early "fruit." This variety differs greatly from the old "Pie" Rhubarb, more tender stalks and a milder acid flavor. Our rhubarbs are strong and priced LINNAEUS RHUBARB ROOTS. Strong, 2-year, 6 for \$50; 25 for \$2.00; 100 for \$6.00.

## It Is Easy to Grow Strawberries With Dass' Plants

In this limited space we will give directions for the most necessary details for successful strawberry growing. You may get more information by writing us or from the U. S. Department of Agriculture, at Washington, D. C., who will upon request, send you bulletins on strawberry culture, raspberry, blackberry, and all fruit plant or tree culture, free and postpaid. All fruit growers should take this means of keeping up to touch with the newer methods and methods now being employed in fruit culture.

**SOIL.** Practically any soil that will grow good field crops will grow good berries—sandy loam preferred. All kinds of fruit plants demand that the soil hold moisture well, and at the same time drain easily. Avoid low, frosty places, where possible. Hillsides can be used to good advantage.

**FITTING THE SOIL.** Soil for setting fruit plants should be plowed deeply and harrowed until it is loose and level. We like fall plowing as it allows the soil to settle and turned under vegetable matter to decay. Spring plowing is all right, but the fall plowing is better when possible. The land should be thoroughly harrowed in spring, followed with a cultipacker or roller to preserve moisture after planting.

**WHEN TO PLANT.** The best time is some time during late March or April. We begin shipping about March 20th or 25th, and plants are in fine dormant condition for about a month after that and may be safely shipped and planted anywhere.

Many inquiries come to us in regard to the setting of strawberry plants in August. The northern grown plants are not mature enough to permit digging or shipping at this time. We have found that October setting is far more successful than in August and we are pleased to give you our method of fall planting.

Have your soil prepared about the first of September, keeping it well cultivated until the 15th, then sow it to oats at the rate of two bushels per acre. The strawberries should be secured between October 15th and 30th, according to weather conditions. Set them in the oats as the roots do not start in time to bold in the ground and the oats will make a fine mulch for the winter. In the spring cultivate them and hoe them, then spread some good commercial fertilizer such as 2-14-2 or 4-16-4 on each side of the row and cultivate again. We are sure you will have a fine strawberry bed the following year.

**CARE OF PATCH AFTER PICKING.** At the end of the fruiting season comes the question of renewal of the bed for the next season's crop. A very successful practice is to mow, rake off and burn the old vines. Following this, turn a shallow furrow away from each side of the row, using a small plow, leaving the row about 6 or 8 inches wide. Then go over the row with a hoe, cutting out plants, so that small blocks of new plants are left 8 to 10 inches apart. Finally, cultivate the soil down that has been turned into the middle of the row. The mowing and burning will destroy any leaf diseases and insects that may be in the leaves, and the operations will provide room and fresh soil for the new runners necessary to give a good yield the following season. A light layer of stable manure, if free from weed and grass seed, put on after the ground freezes, as a winter mulch, will benefit plant and fruit production.

**SELECTION OF VARIETIES.** We list only the very best varieties grown in all lines of fruit and you can safely plant any one of them with the assurance that you are getting first class varieties and stock. If you wish you may leave the selection to us and we will make up a list of varieties that we know will please you.

Strong, Healthy Root System on All Dass Plants.







# It Is Easy to Order From Dass

**The express rate is one-third less** than it was last year and for long distance shipping would advise your ordering by express, as it would be much cheaper. If you have an agent in your town he will advise you as to the rates and advisability of shipping via express. If your orders for cane plants are ordered before April 1st, could ship them via freight, this also would save you money, but cannot ship via freight much later than April 1st, as it gets too hot.

**WHEN TO ORDER:** The sooner the better, and as a special inducement to have you send your order in early we will allow a 5% discount on all orders mailed before March 15th. This discount to apply only when cash accompanies the order. It is to our mutual advantage when you order early as it relieves us of office work during the rush season, and as our stock is complete you are certain to get what you want. No orders for spring shipment should call for shipment later than May 15th, as the plants are not dormant after that date, and we cannot be responsible for their condition after shipment.

**HOW TO ORDER:** Use order blank enclosed and be sure to fill it in correctly. We are anxious to give you prompt, efficient service and you can aid us greatly in doing this if you will write or print your name and address plainly and give the other information called for.

**OUR SHIPPING SEASON:** On all nursery stock begins about March 25th and continues to about May 15th in the spring. Fall shipping season from November 1st to November 30th or later.

**TRANSPORTATION CHARGES NOT PREPAID.** Our customers order from every state in the Union, and we cannot in all fairness quote a prepaid price. If we did, those of our customers living in our own or neighboring states would have to help pay the charges for those in far distant states. We ship all packages C. O. D. for carrying charges, whether by mail or express, and you can pay the mail man or express agent when plants are delivered. Specify whether mail or express shipment is wanted, or leave it to our judgment and we will ship the cheapest way.

**NO CHARGE FOR PACKING:** We make no charge for wrapping and packing, which is done in the best possible manner by trusted men of long experience. Plenty of damp moss and shingle tow is used so that stock will reach you in perfect growing condition.

**TERMS:** Cash or one-third cash with order, balance before shipment or C. O. D. No credit shipments can be made, as our business is run on a strictly cash basis.

**SUBSTITUTION:** We do not substitute one variety for another without your permission, except on late orders when there is no time for correspondence. No varieties used for substitution except those listed in our catalog, and we guarantee satisfaction on varieties substituted.

**IN CASE OF ERROR OR SHORTAGE:** Notify us immediately as we are not satisfied until you are. As soon as you receive your order, check it over and if not correct notify us immediately, advising number of packages or crates short, accompanied by express agent's receipt for shortage if shipped via express.



## NEW <sup>DOUBLE ACTION</sup> Insecticide

### XTERMINATES Both Bugs and Eggs

**PROTECTS PERENNIALS**  
If you are bothered with the big black "out-door" ants that are especially destructive to perennials and all garden plants—try DOUBLE X. It will make short work of these pests and save you plants, money and annoyance.

Wonderful new discovery. Most powerful insect killer known. Not only kills the bugs but destroys ALL EGGS and completely rids your household of annoying insect pests. Non-poisonous. Harmless to humans or domestic animals.

**DESTROYS ROACHES, BED BUGS, ANTS, CHICKEN LICE AND ALL INSECT PESTS**

No need to buy two or three kinds of insect powder for different kinds of pests. DOUBLE X kills 'em all. Kills the big black ants that ruin perennials as well as the common house ant. Kills bedbugs in one night. Rids house, coop and barns of insect pests quickly and safely. Complete satisfaction guaranteed or money back. You can't lose. You take no risk.

#### MARK YOUR ORDER HERE

Please send me ..... One-pound cans of DOUBLE X at 69c  
..... Half-pound cans of DOUBLE X at 40c

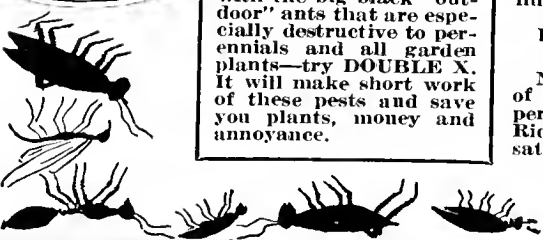
No More Than 2 Cans to One Customer.

Full Pound  
Can

Was 98c

Now 69c

Postpaid





# Dewberries

These are a sort of blackberry, but the vines are not self supporting, as are the Blackberries. The usual method of propagation is as follows: They are set 3 feet in the row, rows 6 feet apart. Short posts are set about every fifth vine and a wire stretched about three feet from the ground. Each spring all strong vines are tied to the wire, and the ends that are too long are cut off about ten inches above wire.

**LUCRETIA.** This is the best variety of Dewberry that we have fruited and is one that gives universal satisfaction. Berries are very large, in fact, being larger than any blackberry grown. They are jet black, coreless, sweet and juicy. Dewberries are free from rust and all other fungous diseases. Plant at least a few for home use.



Lucretia Dewberries.

# Currants

Fine for Jelly — Easy to Grow — Very Productive

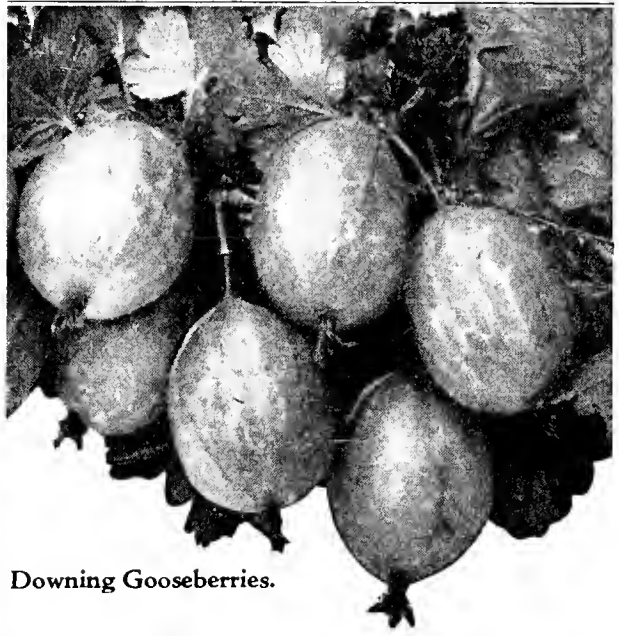
The Currant is one of the most valued of small fruits. Being very hardy, they do not winterkill, are easy of cultivation, requiring little care.

**PERFECTION.** Cross of Fay's Prolific with White Grape and combines the best qualities of both parents. In color it is beautiful bright red and of a size larger than the Fay; the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive Currants we have ever known.

**LONDON MARKET.** A fine red Currant. Quality excellent with mild flavor. Bush healthy and vigorous.

Each, 15c; 10 for \$1.25; 100 for \$10.00.

We cannot ship Gooseberries and Currants after April 10th, as the law requires that they must be shipped when dormant. The State Inspector makes a spring inspection of Gooseberry and Currant plants, consequently orders should be in by April 10th to guarantee shipment.



Downing Gooseberries.

# Gooseberries

There's Nothing Quite Like the Pies and Preserves From Gooseberries.

Very profitable, for they are strictly for the North and require a cold climate; easy to plant and care for, and bring good returns. They require feeding, and when given a good mulch of stable manure in the late fall, will repay you well.

**HOUGHTON.** Small, dull reddish brown fruit, tender, juicy, sweet, and pleasant, ripening soon after midsummer. Profuse bearer.

**DOWNING.** Medium to large, pale green. Quality good. Upright, productive bush. Midseason. The most widely grown variety.

Each, 15c; 10 for \$1.25; 100 for \$10.00.



Perfection Currants.



# Dass' 1934 Price List

## BLACKBERRIES:

	25	50	75	100	200	300	400	500	1000
Eldorado Root Cuttings, 1-yr. ....	\$0.90	\$1.35	\$1.90	\$2.25	\$3.90	\$5.35	\$6.15	\$6.25	\$12.00
Eldorado Transplants, 2-yr. ....	1.40	2.25	2.70	3.35	5.35	7.40	8.95	10.25	19.50
Early Harvest, r.c., 1-yr. ....	.90	1.35	1.90	2.25	3.90	5.35	6.15	6.25	12.00
Alfred Root Cuttings, 1-yr. ....	.90	1.50	2.00	2.50	3.75	5.10	6.20	7.50	14.50
Lucretia Dewberry, 1-yr. ....	.60	1.00	1.40	1.65	2.75	3.50	4.50	5.25	9.95

## BLACK RASPBERRIES:

	25	50	75	100	200	300	400	500	1000
Harbert, 1-yr., No. 1 .....	\$1.00	\$1.50	\$2.00	\$2.50	\$4.00	\$5.00	\$6.50	\$8.00	\$15.00
Cumberland, 1-yr. No. 1 .....	.60	1.00	1.40	1.65	2.75	3.50	4.50	5.25	9.95
Cumberland Transplants, 2-yr. ....	1.40	2.15	2.70	3.35	5.35	7.40	8.95	10.25	19.50
Plum Farmer, 1-yr. No. 1 .....	.60	1.00	1.40	1.65	2.75	3.50	4.50	5.25	9.90
Plum Farmer Transplants .....	1.40	2.25	2.70	3.35	5.35	7.50	8.95	10.25	19.50
New Logan, 1-yr. No. 1 .....	1.00	1.50	2.00	2.50	4.00	5.00	6.50	8.00	15.00

## RED RASPBERRIES:

	25	50	75	100	200	300	400	500	1000
Latham, 1-yr. No. 1 .....	\$0.60	\$1.00	\$1.40	\$1.65	\$2.75	\$3.50	\$4.50	\$5.25	\$ 9.95
Latham, 1-yr. No. 2 .....	.40	.60	.80	.95	1.55	2.35	2.65	2.80	5.00
Latham Transplants, 2-yr. ....	1.25	1.75	2.50	3.00	5.50	7.75	9.25	10.50	19.50
Early King, 1-yr. No. 1 .....	.60	1.00	1.40	1.65	2.75	3.50	4.50	5.25	9.95
Early King, 2-yr. Transplants .....	1.00	1.50	2.00	2.50	4.00	5.00	6.50	8.00	15.00
Cuthbert, 1-yr. No. 1 .....	.60	1.00	1.40	1.65	2.75	3.50	4.50	5.25	9.95
Cuthbert Transplants, 2-yr. ....	1.00	1.50	2.00	2.50	4.00	5.00	6.50	8.00	15.00
Chief, 1-yr. No. 1 .....	1.00	1.50	2.00	2.50	4.00	5.00	6.50	8.00	15.00

## GRAPES:

	Each	25	50	75	100	200	300	400	500	1000
Concord, 1-yr. No. 1 .....	\$0.10	\$1.25	\$1.75	\$2.50	\$3.00	\$5.50	\$ 7.75	\$ 9.25	\$10.50	\$19.50
Concord, 2-yr. No. 1 .....	.10	1.50	2.80	3.70	4.50	7.80	10.80	13.50	15.50	30.00
Niagara, 1-yr. No. 1 .....	.10	1.50	2.80	3.70	4.50	7.80	10.80	13.20	15.50	30.00
Niagara, 2-yr. No. 1 .....	.15	2.25	3.50	4.25	5.50	9.50	12.85	16.50	20.00	39.50
Moore's Early, 1-yr. No. 1 .....	.10	1.50	2.80	3.70	4.50	7.80	10.80	13.20	15.50	30.00
Moore's Early, 2-yr. No. 1 .....	.15	2.25	3.50	4.25	5.50	9.50	12.85	16.50	20.00	39.50
Campbell's Early, 2-yr. No. 1 .....	.15	2.25	3.50	4.25	5.50	9.50	12.85	16.50	20.00	39.50
Worden, 2-yr. No. 1 .....	.15	2.25	3.50	4.25	5.50	9.50	12.85	16.50	20.00	39.50
Delaware, 1-yr. No. 1 .....	.15	2.25	3.50	4.25	5.50	9.50	12.85	16.50	20.00	39.50
Caco, 2-yr. No. 1 .....	.25	5.00	8.50	10.00						

## ASPARAGUS:

	25	50	75	100	200	300	400	500	1000
Martha Washington, 1-yr. ....	\$0.40	\$0.75	\$1.00	\$1.20	\$1.90	\$2.50	\$3.10	\$3.50	\$6.00
Martha Washington, 2-yr. ....	.75	1.00	1.25	1.50	2.50	3.25	3.75	4.50	8.00

## TREES:

	Each	10	100
Apple .....	\$0.30	\$2.50	\$23.00
Pear .....	.30	2.50	23.00
Peach .....	.25	2.00	20.00
Plum .....	.30	2.50	23.00
Cherry .....	.30	2.50	23.00
Quince .....	.35	3.00	25.00
Apricot .....	.35	3.00	25.00

## STRAWBERRIES:

	25	50	75	100	150	200	250	300	400	500	1000
Cut Price .....	\$0.25	\$0.45	\$0.60	\$0.70	\$0.85	\$1.00	\$1.15	\$1.30	\$1.65	\$1.75	\$2.50
Dunlap .....	.25	.45	.60	.70	.85	1.00	1.15	1.30	1.65	1.85	3.00
Gibson .....	.25	.45	.60	.75	.90	1.05	1.25	1.40	1.70	2.00	3.50
Premier .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Aroma .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Blakemore .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Cooper .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Red Gold .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Harvest King .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Washington .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Brandywine .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Pearl .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Beauty .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Beaver .....	.30	.50	.70	.85	1.30	1.50	1.85	2.00	2.30	2.50	4.00
Champion .....	.40	.75	1.00	1.25	1.75	2.25	2.75	3.00	3.75	4.50	8.00
Mastodon .....	.75	1.25	1.50	1.75	2.25	2.75	3.50	3.75	4.25	4.75	9.00



