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Specialty: Professor N. E. Hansen Introductions MAR 6 1925

Spring 1925

Catalog One

CARL A. HANSEN NURSERY

—Catalog of—

Trees — Shrubs — Bulbs — Seeds



Professor N. E. Hansen and the May Day Tree
See Page 17.

CARL A. HANSEN NURSERY

Established 1922

HARDY PLANTS FOR THE NORTHWEST

BROOKINGS,

SOUTH DAKOTA.

Carl A. Hansen, Sole Owner



CARL ANDREAS HANSEN.

A MESSAGE

TO YOU

FROM ME.

To you, who receive this catalog, I have the honor to present to you, this, my first catalog, and I trust that you will feel somewhat equally honored to be one of those who receive a copy of it.

Ever since I can remember I have been interested in the growing of plants and perhaps, naturally so. To go into the nursery business for myself, and specialize in my father's introductions, as soon as I was old enuf, has been my aim. So far I have at least been able to establish my nursery and go into the specialized propagation of my father's introductions, and it remains for me, with your help, to get the business permanently established by getting orders and later having satisfied customers. Your help in this matter does not mean a donation of an order

for my benefit, but I mean that if you are in the market for buying nursery stock of the kind which I list, and are planning on placing your order with some reliable nursery, that you at least consider what value I can give you and let me have a chance to prove to you what value I can give you. A performance test is the very best and a trial order, at least, from you is the only way I can prove the quality of my nursery stock.

The plums I am offering this year is the largest list of the Hansen Hybrid Plums ever offered since their general propagation began.

Yes, Professor N. E. Hansen is my father, but he is positively in no business way whatever connected with my nursery. As a descriptive bulletin alone this catalog is the most complete ever published to date describing my father's introductions. Which makes it a good reference book for the Hansen Introductions if nothing else.

My nursery at the present time is located just east of Brookings on the Black and Yellow Trail, State Highway No. 30. Visitors are welcome there at all times. During the latter part of July, all of August and usually September is a particularly fine time to stop, for then my gladiola fields are in full bloom and are a glorious sight, which many come to see and many passing by on the State Highway stop to admire.

Last fall I made several trips to towns around Brookings with a Gladiolus Flower Show. The flowers made a fine showing and pleased all who saw them. Already numerous requests have come in to "come again" or "have a show" at various towns over the State this coming early fall. If you are interested in this I shall be glad to write you further about it.

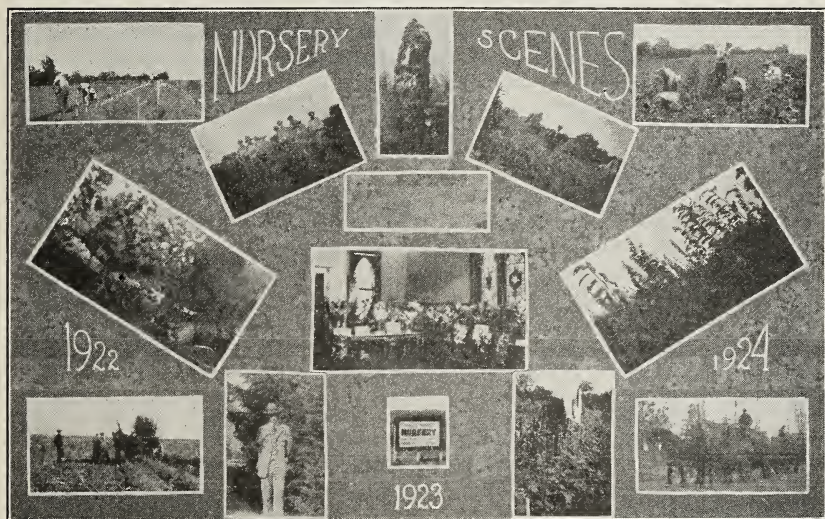
The experimental end of my nursery was one of the first things I gave my attention to and made a start in. So possibly by next year, and at any rate

in a very few years, I hope to be able to offer a number of introductions and originations of various new plants of my own. If you like to experiment and are interested in developing new kinds of plants, and perhaps are already working on some new plant combination, I shall be very glad to hear from you and perhaps we can get together for our mutual benefit.

Spring 1925.

Cordially yours,

Carl A. Hansen



TERMS OF SALE AND SHIPMENT.

PAYMENT TERMS: Strictly cash in full in advance or else 25 per cent payment down and the balance C. O. D. Remittances should be made with Check, Money Order, Bank Draft, or Money in a registered letter. United States Postage Stamps of small denomination accepted up to \$2.00

PACKING TERMS: No packing charges on orders for trees, shrubs, bulbs, seeds, or tubers.

SHIPPING TERMS: Shipments of Gladiolus bulbs, Dahlia tubers, and seeds are usually made about the first of May. Trees and shrubs are usually shipped sometime during April. All are shipped in plenty of time for early spring planting.

DELIVERY TERMS: All seeds, bulbs and tubers are sent prepaid when cash in full is remitted at the time the order is placed. Trees and shrubs are shipped delivering charges collect, unless otherwise stated.

REGARDING CANADIAN ORDERS.

Because of government regulations it is necessary for Canadian customers of United States nurseries to obtain a permit from the Canadian Department of Agriculture before they may have the nursery stock they have ordered shipped to them. To save our customers this trouble we have made arrangements for doing this work ourselves direct. All that is necessary is that we receive your order, and we will attend to the rest at no further trouble or expense to you.

DOLGO CRAB

A remarkably, long, conical, intensely bright red crab. The one year old trees are of strong, clean growth, with wide spreading forks, and strongly shouldered limbs, which explains why the Dolgo can bear such heavy crops without injury. The tree bears very young and annually and is extremely hardy. The fruit is full of juice, jells easily and makes a rich ruby red jelly of beautiful color and excellent flavor.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

HOPA RED FLOWER CRAB.

A remarkable lawn tree which is entirely covered with beautiful deep, rose crimson blossoms in May. The tree which is very hardy, blooms when but five feet in height, and is of such striking beauty that it deserves a place on every lawn. The fruit is red inside and out, and is very ornamental but the bitter skin protects it from depredations. Later it makes good red sauce. A cross of Niedzwetzkyana, a red-fleshed red-flowered apple from Turkestan, and the Siberian crab.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

OLGA CRAB

A hybrid of the Duchess apple with the Siberian crab, *Pyrus baccata cerasifera*, which is of the Cherry crab type. In this crab Dr. N. E. Hansen has combined the good points of both parents. Perfect hardiness, early and heavy bearing, bright color, good quality, of good size, and just right for canning. The tree makes a very vigorous, spreading growth. Olga is very well liked in Canada for its hardiness, productiveness, size and quality. It is deserving of wide planting thruout the Northwest.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

ASSINIBOIN PLUM

A very popular plum in Manitoba for its early, annual, heavy bearing of fine large plums. Developed from the wild plum of Stonewall, north of Winnipeg. The fruit has an attractive lively red color. Assiniboin is a splendid plum for the far North not only for its extreme hardiness, but also its fine flavor and earliness a very good plum for all of the prairie Northwest. Assiniboin is highly recommended by the Canadian and northwest fruit men generally as a sure thing for a good crop of good fruit under the most trying circumstances.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

ENOPA PLUM

A sister to Sapa but with dark red skin, blue bloom, and flesh green instead of black. The skin is thin and has a pleasant flavor. The fruit has a smooth round shape, an inch or more in diameter, and has a sweet pleasant taste. The tree is very productive, the fruit hanging on the branches in thick heavy clusters — easy to pick and a sight to behold. Like Sapa, it bears very early. Enopa makes fine preserves that "Don't keep in a house full of children."

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

CIKANA PLUM

Of the same pedigree as Opatá but of much later season. The fruit is glossy black in color, round in shape and gets to be one inch or more in diameter. The flesh is green, altho slightly red at the pit. The flavor is very pleasant and very good for table use. Makes a splendid sauce when cooked, making a good substitute for the California sweet black cherry. The black skin of Cikana gives to the sauce a beautiful rich red color.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

PEMBINA PLUM

Pembina plum is a remarkable hybrid of the hardiness of the Manitoba wild plum with the Red June, a large Japanese plum. Pembina is considered by some to be one of the best of the Hansen Hybrid plums, because of the fine flavor, good size, heavy annual bearing, and great hardiness. The tree makes a sturdy well balanced growth of good habit. The fruit ripens early and keeps well. Pembina cooks up well and makes good preserves. Pembina is bearing well and is hardy in Manitoba.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

OZIYA PLUM

Remarkable for its brilliant red color, having the brightest red skin of any of the Hansen Hybrid Plums. The fruit cooks up into a bright red sauce in which the skin completely disappears. The flesh is light yellow in color and of superb flavor. The ripe fruit is one and five-eighths inches or more in diameter. It is extra early in maturing and gives one good plums to eat while other varieties are ripening. Oziya has done well at Indian Head, Saskatchewan.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

SKUYA PLUM

"Skuya" is the Sioux Indian name for "sweet" and it surely is sweet. It bears freely on one year old trees. Has somewhat the same appearance as some of the sand cherry hybrids. The fruit is a rich dark red and yellow, its quality is excellent and delicious and very sweet. A very fine plum to have just for the table altho it also makes very good preserves. The fruit is of good size and medium early in maturing, and keeps fairly well.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

OJIBWA PLUM

A complex hybrid of five species, Nigra, Anguatifolia, Cerasifera, Triflora, and Simoni. Flesh yellow and of good flavor, skin thin and free from acidity. Does well in the north, its hardiness making it a fine tree for all the Canadian prairies. It bears heavily. The fruit has somewhat the appearance of a native Manitoba plum, but is much larger. The Ojibwa, because of its distinct flavor should be given more trial further south. Ojibwa is hardy and fruitful far north in Manitoba.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

WAHONKA PLUM

Of the same pedigree as Skuya, and in tree also is much like the sand cherry hybrids. The fruit which is an inch in diameter, is round and has a dark red skin and green flesh which is red at the pit. Its taste is pleasant, sprightly subacid. The pit is small, round and nearly free. The skin is very thin and free from acidity. The tree is productive and of very strong, vigorous growth. Wahonka is a worthy variety and a good one to have in the orchard.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

ZEKANTA PLUM

A large yellow native plum of good quality. A showy plum and a good one to eat. The tree is a heavy bearer and produces a large supply of pollen which makes it very desirable to have in the orchard to aid pollination of other plums which of course increases their yield. When the fruit of Zekanta gets over ripe its yellow color gets slightly mixed with red. Zekanta cooks up well and makes fine preserves.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

ETOPA PLUM

Has the same pedigree as Sapa and is much like it in color of skin and flesh. Like Sapa the fruit is excellent in quality, good size, and remarkable for its intense black purple red color of the skin, flesh and juice; also for the thin skin and small pit. It has ripened fruit successfully in Manitoba. Etopa bears fruit the year after planting. It bears fruit freely but is rather late in ripening and so extend the ripe plum eating season. Jelly and jam made from Etopa is sure to be good. The fresh fruit of Etopa is as good to eat as is the canned fruit, and both are real luxuries.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

HUYA PLUM

A choice, very productive native red plum, of good quality. The large fruit does not ripen as early as some of the other plums, but has a good flavor and keeps well. The limbs of the tree often bend to the ground with the weight of the fruit, but seldom break because of their sturdiness. Huya is a very excellent plum for general use, and is especially desirable for planting in an orchard, because of its abundant blossoms it is a great aid in the pollenization of the hybrid and other plums. To be sure of good results Huya is a worthwhile plum to plant.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

YUKSA PLUM

A hybrid of the South Dakota sand cherry and a European apricot. It produces an abundance of beautiful white flowers which are sterile. Its value is in ornament only for which it makes a splendid showing as the tree makes a beautiful bouquet of fine flowers in early spring. A flowering plum and one which deserves a place in plantings. The Yuksa also deserves a place in fruit-breeders collections as it may have probabilities of great value when given further study and work. A hardy apricot is needed for the prairies. The early blooming of all apricots is one reason why we don't get apricots.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

INKPA PLUM

A sister to Hanska and the fruit is much like it in size and quality. The fruit has the same apricot flavor as Hanska which makes such delicious plum jam, and continues plum time the year around. Good to eat and good to cook makes Inkpa a splendid edition to any orchard. The tree, which makes a very rapid, sturdy growth makes a fine show tree. Inkpa has been somewhat overshadowed by Hanska and Kaga in the past which are a great deal similar to it but its outstanding merits deserve for it a more and wider chance than it has been given in the past.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

KAMDESA PLUM

A great curiosity but for ornament and experiment only. It is the only known hybrid of the South Dakota sand cherry with the peach. The pollen parent was the Opalescent peach. The tree produces a fine large crop of white blossoms each spring but they are sterile. Instead of one pistil it has two to six pistils. Since its origination it has fruited but once. To be able to fruit this cherry-peach would be an accomplishment and indeed, very interesting; it may be the ancestor of a hardy peach for our north-west prairies. It may be possible to bring it into bearing by some special method not now known.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

KAW PLUM

A late plum for further south. It is a cross between the dwarf sand plum of Kansas and the Wolf plum. For further north than the central part of South Dakota it may not do well in fruiting as it is very late in ripening, but for farther south it is worthy of a place. Ripening after all other plums are gone but yet early enuf to escape the frost. The Kaw plum is a distinct new departure in plums. It is named in honor of an old Indian Tribe in the sand plum region. The firm skin has a pleasing bright dark red color, with fine white dots. The yellow flesh has a particular crisp texture, and its quality is very pleasing to the taste.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

CHERESOTO PLUM

A perfect cross between the Sand Cherry and the DeSoto plum in looks and flavor, having the size of the DeSoto plum and the color of the Sand Cherry, and its flavor a pleasing blend of the DeSoto and Sand Cherry. The fruit is longish in shape with a minute bristle at the apex, which it no doubt gets from its sand cherry ancestor. In size the fruit gets to be about one and three-eighths of an inch in diameter. The skin is black with a blue bloom. When the fruit is fully ripe the flesh is yellowish green in color, and has a sprightly pleasant taste. The pit is small. The tree is a heavy bearer and an annual producer.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

YUTECA PLUM

Yuteca and Westesa are two of the very best selected native South Dakota plums. Yuteca is noted for its heavy annual bearing of very large and early plums of good quality. Because of its persistent annual heavy cropping of such large fine fruit, some people believe that Yuteca, for certain localities, is in every way equal or superior to Waneta. The tree makes a fine, large, vigorous growth. It should always be included in every plum planting to insure proper pollination of the other plums. Yuteca is always an old reliable to fall back on to be sure of a good crop of fine fruit every year. There is no need to worry for a fine flavor and good quality in your plum jam if Yuteca is used.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

OKIYA PLUM

A very early, dark red plum with sprightly sweet juice, and green flesh. Okiya has the same pedigree as Opata and is much like it in every way. The fruit averages smaller than Opata and makes a fine substitute for the sweet cherry of California. For pollination it will be well to plant Okiya as well as Opata as no plum should be planted alone. These sand cherry hybrids such as Opata, Sapa, Okiya, and Wachampa ripen so much earlier than ordinary plums that it is difficult to classify them. Are they cherries or plums? They are half sand cherry, half cultivated plum. As some one has said, they are "cherries the size of plums." The name plum-cherries or cherry-plums has been suggested by some but at any rate they are mighty good eating.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

EZAPTAN PLUM

Of the same pedigree as the Sapa, and much the same in character of fruit, differing somewhat in tree. Ezaptan is noted for its early and heavy bearing. The color of the fruit is a dark purple with less grayish overcast than that of Sapa. The quality of the fruit is delicious, its flesh color is black from skin to pit. The pit of Ezaptan is very small. The Ezaptan bears freely the year after planting and is a good annual bearer. The fruit when cooked into sauce, jelly, or marmalade is a rich dark red in color and the flavor is that which makes one call for a second or third helping.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

STANAPA PURPLE LEAF SAND CHERRY

Shrubs with colored foliage are needed for contrast variety on the lawn. Since the Purple Leaf Barberry was barred, it has been a matter of real concern as to what we should use for red-leaf shrubs on the lawn. Because Stanapa and Cistena so aptly fill this want explains the reason for their sudden popularity. Stanapa and Cistena are very attractive all season. Their color is really a very rich dark red-purple or wine color. The Stanapa was produced by crossing the Purple-Leaf plum from Persia, which is so popular on the lawns of the east, with the South Dakota sand cherry. The Stanapa, when not trimmed, makes a fine round topped shrub six to eight feet in height.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

CISTENA PURPLE-LEAF SAND CHERRY

A dark purple leaf sand cherry of the same pedigree as Stanapa but in habit it takes more after the seed parent, the South Dakota sand cherry. In planting groups of ornamental shrubs, Cistena should be planted in front of the taller growing Stanapa. Cistena is more intense in the purple or deep red coloring of the foliage, which is so striking and beautiful all the season. The Persian Purple Leaf plum is said to trace back to the garden of the Shah of Persia, but this tree of unique beauty winter kills on the prairies. Cistena and Stanapa, which are both crosses between the Persian Purple Leaf plum and the South Dakota sand cherry, combine the good points of both and are a real addition to our prairie lawns.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

TECUMSEH PLUM

Surely an interesting plum as it is a combination of five species. A real "melting pot" of the plums of the world. The fruit is extra large in size and has an excellent flavor, a real fancy, extra early variety but perhaps for not too far north. A plum grower in Ontario thinks Tecumseh is one of the best of all the Hansen plums in quality. Tecumseh is splendid for eating and keeps quite well. It is also a good cooking plum and its large red fruit coming on very early in the season makes it easy to preserve. Because of Tecumseh's extra fancy flavor preserves made from it are a good deal superior in flavor to the flavor and quality of preserve made from the ordinary varieties.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

SIoux SAND CHERRY

One of the largest and best native South Dakota sand cherries selected by Prof. N. E. Hansen from many thousands of seedlings. Noteworthy for its mild pleasant flavor. You can eat the fruit of Sioux Sand Cherry by the quart with satisfaction and call for more. Sioux is worthy of planting as an ornamental dwarf shrub on the lawn. The shimmering, silvery beauty adds of its foliage much to any planting. Because of its dwarf habit it should be planted in front of the larger shrubs. Its very abundant white blossoms will surprise you. Dwarf shrubs are needed in large quantities so one should be sure to include several of the Sioux sand cherries in their planting list. The plant if set deep above the bud will root freely and then can be dug up later and transplanted elsewhere. The plants are all budded on native pum roots which will give it added strength and vigor.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

WASTESA PLUM

Meaning "delicious" in the Sioux Indian language, is well named because it is regarded as one of the very best in quality of all the pure native plums. The fruit of Wastesa is very large and of excellent quality, with marbled red and yellow skin, and flesh which is almost free-stone. A heavy annual bearer, and really wonderful for its long continued productiveness. The flavor, size and productiveness all combine to make Wastesa one of the best of the Hansen Plums for good eating and good canning. At a time when there were 6000 native plum trees in bearing at the South Dakota State College Horticulture Experiment grounds Wastesa was considered the best of all in quality. The leaves strongly resemble those of the Wyant, one of the choicest of the pure native plums, which indicates it is probably a seedling of the Wyant. Wastesa produces an abundance of pollen and it and Yuteca should always be included in every plum planting to insure proper pollination of the other varieties of plums.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

SANSOTO PLUM

After you have harvested and disposed of all the Opata and Sapa along comes the Sansoto to round out the season. The fruit of Sansoto is round, about one and three-eighths of an inch in diameter, with polished black skin, blue bloom, and a pleasant, sprightly juicy green flesh. Altho Sansoto is not as sweet as Opata. Sansoto, like all the other sand cherry hybrids blooms later than the ordinary native plums and thus escapes the late frosts which sometimes reduce or destroy the native plum crop. The Sansoto bears abundantly the year after planting. It is really a marvel for its early and long continued bearing. The tree is very strong, has a spreading habit and should be permitted to branch from the ground up. This low bushy form will protect the heavy crop of fruit and keep it close to the ground out of the way of strong winds.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

CREE PLUM

A large, early red plum of choice quality. The Cree is fast coming to the front as a very choice plum for both North and South Dakota and far-north into Canada. The Cree is a cross between the wild plum of Manitoba and the Combination plum which is one of the choicest plums of California. The Combination was originated by Luther Burbank and when introduced in 1901 was considered the best in quality of 25,000 seedlings. The Manitoba wild plum used in originating the Cree came from Stone-wall, north of Winnipeg. The Cree is a rare mingling of extreme hardiness and high quality. The Cree is an early and heavy bearer. The fruit of Cree grows over an inch in diameter, keeps well and makes fine preserves. For further north and very trying conditions some think Cree a better all around plum than Sapa or Opata because of its superior hardiness and almost equally as good quality and size of fruit.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

KAGA PLUM

Of the same pedigree as Hanska and much like it in fruit, leaf and bark. Some people prefer Kaga to Hanska as it is a heavier annual bearer. The tree is of strong, vigorous, upright, spreading growth, and branches very evenly. The fruit is of good size and good to eat but it is most remarkable for its rich fragrance, which quality it inherits from one of its parents, the Chinese apricot. When cooking Kaga this rich fragrance still persists, and helps to bring out the wonderful, rich, sweet flavor of the fruit. This flavor, which to a certain degree is common to all the native plum and Chinese Apricot crosses, gives to the plum jam made from them such a rich superb flavor that is really unsurpassed in any other plums. The flesh is very firm and can be cut and sliced and is quite free stone. This firmness of flesh explains why the Kaga and Hanska keep so well and can be shipped so far without injury.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

WACHAMPA PLUM

Has the same pedigree as the Sapa and is much like it in fruit but is a stronger grower in nursery and orchard. The name Wachampa is the Sioux Indian for "blood cherry," which describes it to an extent because of its dark blue-red interior. Wachampa is one of the strongest growers of all the Sand Cherry Hybrids and is a very heavy bearer. Like Sapa it bears freely the year after planting a one year old tree. The fruit of Wachampa keeps well after picking. Try Wachampa and its sister varieties Sapa, Ezaptan and Etopa on the table alone with the late black-fleshed sweet cherries from California, which come on the market about the same time. You will find many people will consider these Hansen Sand Cherry-Plum Hybrids are fully equal in table quality to the sweet black cherries from California, and usually a good deal larger in size.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

KAHINTA PLUM

Altho Kahinta and Waneta have the same pedigree and are much alike in size and by many considered fully equal in quality. Kahinta has retained its large size better in dry seasons, and has a somewhat different habit of tree growth. The Kahinta tree making a tall, upright vigorous growth and branching quite evenly without trimming, whereas the Waneta which also makes a tall upright vigorous growth, needs quite a bit of trimming to properly form its growth, which the Kahinta does without aid. The fruit is freestone, dark red in skin color, slightly oval in shape, and very heavy. The thin skin has no acerbity, the flesh is firm in texture, yellow in color and very sweet to the taste. Plums from young trees of Kahinta have reached a size of two and one-sixteenth inches and a weight of a trifle over two ounces. The size and quality of Kahinta plums is fully equal to any of the best of the large California plums, altho no doubt because of its thin skin would not ship as well. However, this feature makes Kahinta a better canning and eating plum, and should not for reasonably long distances retard Kahinta from being a profitable commercial plum to ship. Kahinta and Waneta are two very popular plums that have gained much headway in the last few years, and are rapidly displacing many of the older native plums of the Dakotas, Minnesota, Nebraska and Iowa — which are falling into disfavor because of their lighter bearing and less quality.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

TOM THUMB CHERRY

At the present possibly no other plum or cherry enjoys such great and well earned popularity in the Canadian Prairie Provinces as the Tom Thumb Cherry. A cross between the South Dakota sand cherry and one of the choice, large Japanese plums. Tom Thumb Cherry is a niece, so to speak, of the Sapa and much like it in fruit, but instead of being a tree the Tom Thumb Cherry is a low bush just right for protection by snow drifts. Tom Thumb Cherry like Sapa also bears an abundant crop of fruit the year after planting and annually thereafter. It is the nature of tree growth of Tom Thumb Cherry to be low and bushy, but this size by no means indicates the size of the crop it will bear. Like other sand cherry hybrids, Tom Thumb Cherry loads down its branches with thick, heavy clusters of fruit. The cherry pie made from Tom Thumb Cherries is delicious. Tom Thumb Cherry fruit is also fine to eat fresh and for canning it is perhaps the best of any of the Hansen Hybrid Sand Cherries in preserving the shape of the whole fruit, thus having much the same appearance and as good or better quality as the canned cherries you buy. Throughout the prairie provinces of Canada the Tom Thumb Cherry is highly recommended by good fruit men. By performance test, Canada is the favored land of the Tom Thumb Cherry, but the northern prairie states of the United States should plant more Tom Thumb Cherries for its sure results and good quality.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

ANOKA — "The Wonder Apple"



ANOKA
Will Bear On
One Year
Wood.

ANOKA
The Best Of
10,000
Seedlings.

DR. N. E. HANSEN

Originator of the Famous Anoka Apple.

The Anoka is truly the wonder apple of this generation. It is the best of over ten thousand seedling apples produced by Dr. N. E. Hansen in his endeavor to originate some better and hardier apples. It is truly a wonder apple because it forms fruit buds on one-year-old wood so that a one-year-old tree will bear fruit the second year after planting, and keep it up every year. The fruit ripens early and may be described simply as a round Duchess. Anoka is a round striped red apple of attractive appearance, but of better quality than Duchess. Anoka is really a good eating apple, with very juicy, pleasant subacid flesh of a peculiar characteristic flavor that pleases everybody.

A one year old tree of Anoka apple sent to the Agricultural Experiment Station at Fargo, North Dakota in the spring of 1920 bore 26 good sized apples in 1922 and bore again in 1923 and 1924. In other words five years planted and three crops of fruit. Can you beat this on Dakota prairies? Other very favorable reports have been made from widely separated localities so it is now definitely known that Anoka is the outstanding apple of merit for the Northwest. The original tree and the trees propagated from it do not attain large size because all the surplus strength every year of this hardy tree goes to produce large crops of good apples.

Since spraying has become a matter of ordinary orchard management, the large size of the standard apple trees has become objectionable. Descended from large trees native to the warmer temperate parts of Europe and Asia, the standard apple tree grows too large for small orchards. Fruiting is too often delayed. In the east the good old Northern Spy takes 12 to 15 years to come into bearing, which is too slow. Dwarf apple roots or stocks have been recommended, but lack hardiness and demand too much care in pruning the trees budded on them. But in Anoka the whole nature of the tree is changed, so that early bearing of fruit is secured and the tree remains of moderate size to permit easy spraying. The tree is of round topped habit, beautiful in flower and fruit. Anoka is a seedling of Mercer crab top grafted on the Duchess apple.

Anoka really upsets all the ordinary ideas about apple trees, because it bears on one year wood and keeps it up year after year. Anoka means a new era in apple culture. In thousands of small gardens in country and town the Anoka will be planted where no apples were planted before because of the slow fruiting and the large size of trees. Anoka is really an excellent early summer eating apple so will be welcome in many places where the tender-fleshed summer apples do not reach in long distance shipping. Anoka will no doubt become the leading apple in many states both for the home orchard and for ornament on the lawn.

Thruout many states nursery salesmen insist on having everybody include some Opata plum in their order. They do this because they know these trees will be full of fruit the following year and will insure the salesman a warm welcome and a good order for more trees the next year. Seeing is believing. Now comes the Anoka apple to be a real companion as far as early bearing is concerned, because results indicate that when two-year old Anoka apple trees become available they will bear the year after planting.

The original tree of the Anoka apple is still standing on the State College grounds at Brookings. In a hlock of over six thousand seedlings this tree was the first to bear and has kept on its habit of annual bearing. Later in other blocks of over four thousand apple seedlings none was found to bear as early as Anoka. So Professor Hansen left this remarkable tree stand. Some day a monument or memorial tablet will be erected to this wonder tree and an iron fence be put around to guard it.

Plant The Anoka Apple

"The Wonder Apple Of The Century"

Because:—

- 1—One year old Anoka trees bear the second year after planting.
- 2—Anoka forms fruit buds on one year old wood.
- 3—Anoka bears apples every year.
- 4—Anoka is an excellent early summer eating apple.
- 5—Anoka remains a small round topped vigorous tree. The surplus strength each year goes to make more apples and less wood.
- 6—Anoka may be planted closer than the old time trees and thus more trees may be planted on an acre.
- 7—Eventually everybody will plant Anoka, so why not be the first in your neighborhood?

PRICES ON ANOKA APPLE TREES

One Tree \$1.00; Three Trees \$2.00; 15 Trees \$10.00;
25 Trees \$15.00.

— — !! Special Offer !! — —

We have a limited number of trees of the Anoka Apple this year which are of smaller size than the regular size we send out. But instead of growing them on for next year's sales, we are offering them to those who would just as soon or rather have smaller trees, at the following prices, while they last. These trees are in every way as good as the other trees of Anoka we offer, but are smaller in size. However a season or two of good growth on these smaller trees may make it difficult to tell them from the large trees which had a better start on them.

PRICES: Per Tree 50c; Six Trees \$2.50.

ANOKA—A Real Master Piece Of The Fruit Breeders' Art.
Be Sure To Include It In Your Order For Fruit Trees.

SAPA CHERRY-PLUM

In 1909 many leading plum growers of the Northwest were amazed and delighted with the Sapa, a wonderful new fruit of excellent quality ripening on one year old budded trees planted the year before in 1908, when first sent out by Dr. N. E. Hansen. Since then Sapa has been propagated very extensively in many states. Every year Sapa increases in popularity. Sapa is a cross of the native South Dakota sand cherry with one of the finest Japanese plums, the Sultan. From the Sultan, Sapa received a wonderful, highly flavored, black-red flesh, and from the sand cherry its early and heavy bearing habit.

If left in the nursery Sapa fruits very freely on the one year old trees. The fruit buds are formed on the central young shoots that first come from the bud. This habit was not understood at first and nurserymen trimmed these trees up to a two year but this was a mistake. The Sapa and other sand cherry hybrids originated by Dr. N. E. Hansen do best when planted as one year trees which are allowed to bear from the ground up. As these bush-habit trees get older, the old shoots can be removed gradually, to give the young shoots, which give the best fruit, a better chance.

The fruit of Sapa is black inside and out but when cooked the color becomes a rich, dark crimson, red. One of the richest and best things you can put on the table is a can of Sapa jam or marmalade, or a glass of Sapa jelly. Plant plenty of Sapa and Opata if you plan on canning any or you won't have enuf for all the fruit will be eaten fresh from the trees!

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

HANSKA PLUM

This variety has been much admired for its beautiful color, which is bright red with heavy blue bloom, firm yellow flesh, good quality and rich fragrance. When cooked the strong apricot flavor is brought out to perfection, entirely unlike any native plum. Many consider the jam made from Hanska fruit is far superior to any which is made from any of the other Hansen Plums. The flat shape of Hanska fruit distinguishes it from all the other hardy plums grown in the Northwest. "Hanska" is the Sioux Indian word for "tall." It makes a fine evenly branched, vigorous growth in the nursery. Hanska makes possibly the best branched growth of all of the Hansen Plums. Its branches are so strong and well shouldered that they are able to bear heavy crops without injury. The female parent of Hanska is the very large, firm fleshed, richly fragrant, Chinese apricot plum, **Prunus Simoni**. In fruit Hanska resembles very much its apricot parent being very firm of flesh, well colored, very fragrant and of fine quality. In hardiness the Hanska resembles its wild plum ancestor and stands the acid test of our coldest winters. Hanska is one of the four most popular of the Hansen Plums should be in any orchard.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

OPATA CHERRY-PLUM

Opata is the earliest plum in cultivation in the prairie Northwest and is rapidly increasing in popularity in many states year by year. It is ready to eat by the middle of July in the Southern part of the State. The fruit of Opata is sweet long before it is fully ripe so many people eat it before it has a chance to ripen into the delicious fruit of juicy sweetness or which Opata is so famous. The wonderful habit of bearing an abundant crop of fruit the year after planting explains in part the great popularity of Opata. In the nursery fruit is borne in great profusion on one year old shoots. This habit of bearing great crops of fruit every year explains why Opata is so widely grown in many states, the news has spread from garden to garden in country and town.

From his travels among the Sioux Indians in western South Dakota Dr. N. E. Hansen brought back the native sand cherry and crossed it with the Gold plum the choice hybrid Japanese plum. In Opata is combined in the most remarkable way the rich spicy sweetness of the Gold plum with the sprightliness of the Sand Cherry. Opata is a very rapid bushy grower in the nursery and should be kept in the bush form and not trimmed up as it bears the best fruit from the ground up. The fruit of Opata gets to be an inch and five-eighths in diameter, has a small pit, dark purplish-red skin with blue bloom, and green flesh. The skin is entirely free from acerbity.

Opata for the most part is of course planted for its delicious fruit but as an ornamental tree also Opata has a distinct value. The glossy leaves, and its thrifty vigorous growth make a very attractive appearance and when in bloom makes a really glorious showing. The tree is a huge, wonderful bouquet of pure white flowers. "Opata" is a Sioux Indian word for "bouquet" and it was surely well named.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

WANETA PLUM

Waneta is the largest plum in successful cultivation in the prairie northwest. The immense size, its fancy quality and early bearing caused Waneta to become famous very soon after its introduction in 1913. Waneta is a heavy and persistent annual bearer and is a wonderfully strong grower in nursery and orchard. The fruit has a delicious flavor, is two inches in diameter, sometimes two and one-eighth inches, its color a good red, and its skin is thin and free from acerbity. Waneta is the largest plum of over 10,000 seedlings. The Waneta was originated by Professor N. E. Hansen by crossing a large Japanese variety, the Apple plum, with the largest native plums, the Terry. Thus size, quality and hardiness were combined in one plum. Waneta was the first plum that enabled the Dakota plum grower to compete successfully with the large plums shipped from California. Waneta, because of its immense size and fancy quality, is rapidly replacing the old native varieties in the Dakotas, and in other western states where the pure Japanese plums are not quite hardy. Waneta is fruiting freely in southern Manitoba. Considered from all angles and its performance, Waneta is at the present time the sweepstake champion plum of all the prairie Northwest.

PRICE: Per Tree \$1.00; 12 Trees \$10.00.

PLEASE NOTE:—The number of trees of the following varieties which we have for sale this year is very limited. If you wish to get any of these varieties it would be advisable to put in your order as early as possible for if you do not the probabilities may be that we cannot fill your order this year.

TETON PLUM

The largest and best pure native South Dakota plum discovered so far by Dr. N. E. Hansen, who found this while exploring along the east bank of the Missouri River in Campbell county. The fruit gets to be about an inch and three-eighths in diameter. The color is a good clear red. The flesh is of good quality for a native plum; practically freestone, skin thick but cooks readily.

PRICE: Per Tree \$1.00.

WINNIPEG PLUM

A very productive plum of good size and quality, developed from the wild plum of Stonewall, north of Winnipeg. The Winnipeg plum is hardy in the most exposed places in the open prairies, and bears a heavy annual good crop of good quality fruit. Winnipeg is a very popular plum in the Canadian prairie provinces.

PRICE: Per Tree \$1.00.

TOKATA PLUM

Some good plum growers consider Tokata the very best in quality of all the Hansen Hybrid Plums. No wonder! For it is a cross of the intensely fragrant and rich flavored apricot plum of China, Prunus-Simoni, with one of the very best flavored native plums, De Soto. Tokata combines the best points of both in flavor. The fruit is large, with rich, orange red skin and flesh, and a perfect freestone.

PRICE: Per Tree \$1.00.

CHAMPA CHERRY

A seedling of Sioux Sand Cherry. Fruit of good quality, somewhat larger than the Sioux, sprightly, juicy, glossy black in color and with a small pit. Champa makes a strong upright bush six to eight feet in height. The wonderful wealth of blossoms, white with pink tinge, makes Champa very worthy of planting as a lawn shrub only, but it bears freely and annually even far north.

PRICE: Per Tree \$1.00.

TOPA PLUM

A choice native plum selected by Dr. N. E. Hansen from a plantation of over 6,000. Fruit is large and handsome. The tree is low. Topa is another of the native plums, one of which at least, should be included in every planting because they produce such an abundance of pollen which other varieties can make use of, so that they will set and mature much more fruit.

PRICE: Per Tree \$1.00.

KIOWA PLUM

A sister variety of the Kaw and much like it in fruit and season, ripening after the rest of the plums have fallen. Kiowa has proven to be a very good eating plum and a very good one to round out the plum season and prolong its delights. The tree of Kiowa makes a good well-balanced symmetrical growth, with fine foliage.

PRICE: Per Tree \$1.00.

TOKA PLUM

A cross between the native northwestern wild plum and the Chinese apricot, Prunus Simoni. The Toka is an early and heavy bearer and the tree makes a very vigorous, strong, stocky growth. The large remarkably firm fruits have a rich fragrance and excellent quality, good for eating and canning. In Iowa some think that Toka promise to be a great commercial plum.

PRICE: Per Tree \$1.00.

DAHLIA TUBERS

So far we haven't specialized much on dahlias and so only have a few varieties. But what we have are all good standard sorts, producing large, fine displays of beautiful flowers with a variety of colors and shades of yellow, red, white, and mixtures of them, all of which are usually included in every assortment. Dahlias are very easy to raise, require but little care and are very productive of beautiful flowers. They also yield numerous roots for further propagation. This year we are not sending out any named kinds, only mixed lots. These assortments will all be made from good standard varieties and will contain only good sized, strong, healthy tubers.

12 Dahlia Tubers of Assorted Choice Kinds \$2.00.

TULIP BULBS

These of course are for fall delivery only as tulips are planted in the fall. By next fall we may have a few to list by name, but until then we will be glad to place your order for a mixture in advance to insure a good assortment of the best standard sorts.

PRICE: 12 Bulbs 75c; 25 Bulbs \$1.35; 100 Bulbs \$5.00.

HANSEN CLOVER

Sometimes incorrectly called Arctic Clover in Canada, but it is not really arctic in range and the real and prior name is Hansen White Siberian Sweet Clover. Professor N. E. Hansen should have the full credit for bringing it in 1913 from the dry Semipalatinsk region of Siberia. In Saskatchewan this Hansen Clover has proven the hardiest and bids fair to be worth millions of dollars to Canada. But keep the name straight.

Seed per packet 50c.

The May Day Tree



Close-Up View Of The Flowers Of The May Day Tree

MAY DAY TREE

In eastern Siberia and Manchuria there grows a Bird Cherry which is remarkable for being the earliest of all trees to leaf out in the spring. And this tree is truly beautiful when in full bloom, making a huge bouquet of fragrant white flowers born in long racemes. The individual flowers are fully one-half inch across. A few days later the leaves unfold in all their glossy beauty. Later appears the heavy crop of shining black cherries which are claimed by the birds which appear to prefer them to what we consider better fruit.

As this tree is always in bloom by the first of May it was well named the May Day Tree by the late Professor J. L. Budd of Ames, Iowa, who introduced it. The present stock descends directly from this first importation. Well may the long branches, so thickly set with fragrant white flowers, be used for garlands and to crown the Queen of May.

For the lawn the superb beauty of the May Day Tree will please and impress everyone. In addition the tree does not sucker, and so does not make the trouble the native choke cherry does with its multitude of suckers or sprouts from the roots.

Dr. N. E. Hansen in his work in improving the native choke cherry by selection found it impossible at first to control the suckering or sprouting habit, but he entirely overcame this trouble in recent years by using the May Day Tree as a budding stock for his select choke cherries as such trees do not sucker.

The tree is perfectly hardy at Brookings and will be hardy far north up into Canada, owing to its far northern origin in Asia.

For windbreaks and hedges, upon the most exposed prairies, the May Day Tree has a very great value because of its dense round-topped habit of growth, and its very early leafing. Long before other trees come out into full leaf, the May Day Tree is in full leaf, ready to serve as an efficient wind-stopper. And again note that there are no suckers or root-sprouts to bother in cultivation as a wind-break or to make trouble for the lawn-mower on the lawn.

This tree was first received from Russia under the name *Prunus Mackii*, but later it turned out to be a quite different tree. The real name of this most desirable lawn and wind-break tree is *Prunus Padus Commutata*, but better call it May Day Tree for every day.

The Arnold Arboretum at Boston Massachusetts contains by far the largest collection of trees in North America. The famous Director, Charles S. Sargent, who knows trees better than anyone else, has called attention to the beauty and desirability of the May Day Tree and says that this tree is remarkable in Boston for flowering about three weeks in advance of any other bird cherry, being usually in bloom by the middle of April.

Dr. L. H. Bailey, the eminent author of the American Cyclopedia of Horticulture, says that this tree makes a shapely tree ten to twenty feet tall and is noteworthy because it is one of the earliest of all trees to leaf out in the spring.

PRICES FOR TRANSPLANTED MAY DAY TREES

Single Trees 35c; Three Trees \$1.00; 25 Trees \$7.75; 100 Trees \$15.00.

CARAGANA OR SIBERIAN PEA TREE

THE BEST WINDBREAK AND HEDGE PLANT FOR NORTHERN PRAIRIES.

By far the hardiest and best windbreak and hedge plant for the most exposed prairies is Caragana and one which will endure severe drouth. This plant is recognized by the Canadian government as the best snow-catcher and hedge for Manitoba, Saskatchewan and Alberta. Its full name is Caragana arborescens, the latter name referring to the tree-like habit. It is not really a tree but a shrub of tree-like habit, growing to a height of about twenty feet.

In Russia, Siberia, and northern Europe generally Caragana is the great favorite for hedges and for single specimens or in groups on the lawn. Professor N. E. Hansen as Agricultural Explorer for the United States Department of Agriculture, Washington, D. C., imported about 350 pounds of Caragana arborescens seed which was widely distributed. Altho not the first importation it was probably the largest ever made. The plants offered herewith are directly descended from this importation. Caragana should be on every lawn, because of its utility, its beautiful green foliage, feathery leaves, and abundant yellow blossoms.

In Manitoba and Saskatchewan Caragana is found especially desirable as a hedge around gardens on exposed prairies. This makes a tight wind-proof wall of living green foliage in summer and in winter the tough branches resist the drifting snow and do not break down as do so many other shrubs and trees.

The stock we have to offer is young, thrifty, and has all been transplanted, thus an excellent root system and rapid sure growth are assured.

PLANTS— 12—18 inches: 15c Each; \$1.25 per 10; \$10.00 per 100.

PLANTS— 18—24 inches: 25c Each; \$2.00 per 10; \$15.00 per 100.

COSSACK ALFALFA

From a half teaspoonful of seed in 1906 to one thousand bushels in 1916 is the marvelous record of this best of all alfalfas for the Prairie Northwest. It was brought from Russia and named by Professor N. E. Hansen. Now there are many thousand acres of Cossack and the heavy production of forage and seed. Farmers have received as high as \$5,000.00 for one crop of Cossack Alfalfa seed. Many farmers by sowing small packets in their garden and transplanting have worked up a large acreage. The seed we have to offer of the Cossack is descended from the original stock.

Seed per packet 50c.

NATIVE PLUM SEEDLINGS

Many farmers prefer to plant a plum grove, thicket or hedge for shelter instead of the usual windbreak trees, as in this way they get protection from the wind and also a crop of fruit. But budded trees for this purpose would be too expensive. These seedlings we have to offer are all one year old and are good, strong, healthy stock. As new varieties of plums all come from seed, it may be possible that some of the plums you get may prove to be choice in fruit and worthy of introduction. If so you have the privilege of naming and propagating them if you wish, or else we can do this for you on contract.

PRICE: Per Tree 10c; 15 Trees \$1.00; 100 Trees \$6.50.

SEMIPALATINSK ALFALFA

This yellow-flower alfalfa was brought by Professor N. E. Hansen from Semipalatinsk Siberia where the annual rainfall is only eight inches, and the temperature ranges from 51 degrees below zero in winter to 106 above in summer. The plant shells its seed gradually as it ripens as this is Nature's way of getting a stand. But some plants retain the seed until winter and seed from such plants should be saved separately. Help in this great work. Watch the progress of this alfalfa as a conqueror of the driest uplands. The seed we have to offer of the Semipalatinsk is descended from the original stock.

Seed per packet 50c.

HANSEN PROSO

THE BEST CEREAL CATCH CROP FOR THE NORTHWEST

In seasons when wheat, barley, rye, and oats fail in the dry inland regions of eastern Europe and Asia, Proso, a grain millet, always gives a crop. Proso feeds many millions of people in the Old World from India north into Siberia. There are many varieties, black, red, yellow and white. Live stock eat Proso readily, and can be fattened ready for the market without any other grain than Proso.

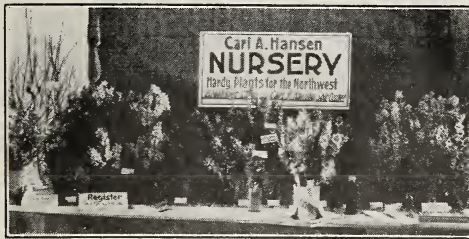
Professor N. E. Hansen in his four tours to Siberia brought back 32 varieties and they have been widely distributed. But he chose one variety from Semipalatinsk, Siberia, for further development, and selected it for white color, larger kernels, and greater productiveness. A valuable, catch cereal, grain crop for later sowing, when other crops fail even far South. At the North it will be a staple crop. It often yields 300 fold. One pound sown in late June usually means 4 or 5 bushels by fall, of good grain that weighs 60 to 64 pounds per bushel. Good as a breakfast food for the table, or to fatten all kinds of live stock. Professor Hansen is still working with this, his favorite variety, but this variety is very desirable right now.

Every farmer in the Northwest should at least give it a trial once, just a small idle strip if nothing else, and see for themselves the remarkable qualities of Hansen Proso. It should be sown 10 to 15 pounds per acre for the best results.

PRICES: Per Pound 25c; 10 Pounds \$1.00; 100 Pounds \$5.00.

GLADIOLUS—THE QUEEN OF SUMMER FLOWERS

Good Measure
Best Quality
Largest Size



All Bulbs
Packed And
Delivered Free

“Part of a collection of over 400 varieties.”
Picture of our exhibit at South Dakota State Fair, September, 1924.

We specialize in two things, first—the propagation of Professor N. E. Hansen introductions and other hardy plants for the great Northwest, and second—gladiolus. The heavy rich black soil of South Dakota is ideal for growing gladiolus and with the specialized care we give these bulbs is very productive of only the best, cleanest, and largest size bulbs. From this sort of bulbs, with proper care, the best success is inevitable. The bulbs we grow and are offering here produce wonderful results, as the many thousands who saw our various flower shows the past year will testify.

All gladiolus bulbs are packed and delivered free when cash in full is sent with the order. The price given for each variety is the price per single bulb. To get the price for a dozen bulbs multiply the price given by ten. When less than a dozen bulbs are wanted use the following price scale:

One Bulb 10c each;	Three Bulbs 25c;	Six Bulbs 50c;	12 Bulbs \$1.00
One Bulb 15c each;	Two Bulbs 25c;	Six Bulbs 75c;	12 Bulbs 1.50
One Bulb 20c each;	Two Bulbs 35c;	Six Bulbs \$1.00	12 Bulbs 2.00

When the single bulb price is 25c or over there is no reduction in price for less than 12 bulbs. NOTE: “P” after the flower description indicates that the variety is of the Primulinus type.

“Jobs are human, hobbies divine.” Gladiolus are a Good Hobby.
PLANT GLADS AND BE GLAD!

	Price per Bulb
Adriatic,—remarkable pastel of blue, rose, salmon, and cream.....	.35
Albion,—very large, salmon rose pink, P. ....	.20
ALICE TIPLADY ,—one of the very best and most beautiful, remarkable for its rich coloring and for its orange salmon tinge blending to pastel yellow in throat, a cheerful color that will brighten any room, P. ....	.20
Altair,—fine salmon saffron, a prize winner, P. ....	.25
AMERICA ,—often called “The most popular gladiolus in America” because of its beauty and productiveness, is of exceptionally sturdy growth, flower a light lavender pink, lower petals lilac, carmine markings in throat.....	.10
Amethyst,—old rose, purple rose edging .....	.15
Angola,—large, fine salmon pink, P. ....	.25
Anita,—rich canary yellow, red mottled in throat .....	.15
ANNA EBERIUS ,—its brilliant beauty causes much sensation at flower shows, velvety deep rose overlaid deep carmine-rose, lower petals blotched deep carmine .....	.25
Annie Wigman,—pale yellow with small reddish blotch .....	.15
ANTHONY B. KUNDERD ,—ruffled, deep cream, overspread with pink.....	.75
Arden,—deep watermelon red, graceful, tall, P. ....	.25
Argo,—shell pink, yellow throat, P. ....	.25
Arlon,—large, showy, near burnt orange salmon .....	.25
BARON JOSEPH HULOT ,—one of the best dark blues, color really violet-blue, lower petals shaded to reddish purple in throat, outside reddish purple, always attracts much special attention at flower shows .....	.15
Bertrex,—one of the best almost pure whites .....	.20
BLACK HAWK ,—a fine rich cardinal red, shading towards black red in throat, of strong growth .....	.15
BLUE MIXTURE ,—contains many choice blue, purple, and violet shades... ..	.15
BORDEAUX ,—large, magnificent, rich velvety crimson, with deeper mottling, the general color effect is crimson violet, very popular at the flower shows .....	.25
Brenchleyensis,—intense vermilion scarlet, nothing more brilliant.....	.35
Buttercup,—a good salmon and light yellow, P. ....	.15
Butterfly,—salmon yellow, finely ruffled, P. ....	.15
Calico,—charming light Dutch blue with white throat, odd .....	.20
Canary Bird,—lemon yellow, shaded pale rose and deeper yellow .....	.15
Canopus,—large, rich solid yellow, shaded deeper throat, P. ....	.15
Capella,—delicate, graceful, salmon, P. ....	.25
CHARLEMAGNE ,—glorious, immense, massive, brilliant red, white markings .....	.65
Chicago Red,—attractive dark crimson, with white stripe .....	.15
CHICAGO WHITE ,—the best all around white to date, earliest to bloom, very productive, often three spikes per stem, lavender markings on lower petals and throat, 7 to 8 flowers open at one time .....	.10

	Price per Bulb
Chris,—bright velvety maroon red .....	.40
Concolor,—clear light golden-yellow, crimson lines in throat, P. ....	.15
Conspicuous,—orchid-like, light blue, yellow markings .....	.20
Cooperi Perfection,—small flower, remarkable red yellow combination ..	.20
Costa Rica,—strikingly white and blue mottled .....	.35
COUNTRY BOY ,—canary yellow, overlaid salmon pink, P. ....	.15
COUNTRY GIRL ,—light pink with lemon streaks, P. ....	.15
CRACKERJACK ,—a very strong growing variety with long spikes of very pretty flowers, velvety crimson carmine with greenish yellow amaranth and dull mauve in throat, about 15 blooms 4 inches across on each spike..	.10
Crimson Glow,—large perfect scarlet, brilliant .....	.25
David Starr Jordan,—immense, flame color, overlaid with scarlet	1.00
Dawn,—most beautiful coral pink .....	.35
DEFIANCE ,—very large, tall, many flowers open at once, quite dark red with delicate bluish-white markings in throat, fancy, mottled	1.00
Dewdrop,—beautiful white, ruffled, delicate bluish .....	.75
DIENER'S AMERICAN BEAUTY ,—this beautiful variety has the color of the famous American Beauty rose, blending lighter rose towards midrib and throat, creamy yellow at base of lower petals	1.00
Distinction,—dark velvety maroon crimson, one of the tallest .....	.35
Dorothy Wheeler,—richest rose pink, P. ....	.25
Dracocephalus,—means "Dragon's head", small yellow and brown mottled, general effect greenish yellow, hooded, very odd .....	.50
E. J. SAYLOR,—beautiful deep rose pink, ruffled	1.00
EMPERESS OF INDIA ,—one of the darkest, remarkable for its rich velvety silken purple red almost black color .....	.25
EVELYN KIRTLAND ,—ruffled, one of most popular, beautiful rose pink with shell pink center, great for fancy bouquets, spikes very tall	1.00
Ezra Rust,—very dark brownish crimson, brown velvety throat .....	.20
Faust,—deep violet crimson, some white mottling .....	.25
Fawn,—bronzy pink, soft yellow ground, distinct .....	.35
Firefly,—rich orange red, P. ....	.15
FIRE RIBBON ,—flaming orange red with mottled purple markings, the most strikingly colored of all our gladiolus, many flowers out at one time ..	.85
Flame,—flame orange, yellow lip	1.00
Flora,—extra large, clear light yellow .....	.25
FLORIST MIXTURE ,—fine collection, mainly light colored .....	.15
Frank J. Symmes,—beautiful, ruffled, peach red, shaded crimson .....	.25
Gay Boy,—very early, lively dark rose .....	.45
GLADIS PLATE ,—beautiful mallow purple, orchid variegation .....	.75
Glory of Kennemerland,—immense deep rose pink .....	.20
Golden Gate,—large, ruffled, bright yellow, P. ....	.20
Golden Princess,—an excellent clear golden yellow, P. ....	.15
GOLDEN WEDDING ,—pure golden yellow with shell pink edges, P. ....	.15
Gold Pheasant,—beautiful yellow, lower petals penciled red .....	.25
GOLIATH ,—very large, brilliant dark red overlaid purple red and deep cardinal, lower petals magenta, a general favorite with men at the flower shows because of the strong, dark coloring .....	.50
GRETCHEEN ZANG ,—beautiful, soft pink shading into deep salmon .....	.25
HALLEY ,—very early, one of the earliest in over 400 varieties, flower extra large, wide open, salmon pink with creamy blotch, gains instant admiration wherever shown, of strong growth often with 2 to 3 spikes per stem .....	.10
Helen Goldman,—distinct in buff yellow, penciled red in throat .....	.35
Helga,—rather small, delicate light peach pink .....	.45
HEBADA ,—a very striking orchid lavender, one of the finest .....	.25
Hiaiwatha,—very fine wine red, white stripe .....	.30
HIGHLAND LADDIE ,—flower of large size and truly wonderful in its mottled mingling of many harmonious colors, a flower that can stand long study without any tiring effect, a beautiful salmon overlaid with light purple, lower petals cream and cherry red, marked at base with orange red, throat cream and cherry red	1.00
Hilda,—brilliant velvety scarlet red .....	.20
Hilo,—fiery orange vermillion, white throat .....	.20
Hollandia,—almost pure white, shaded slightly shell pink .....	.20
IDA VAN ,—very brilliant, flaming orange pink to cardinal red, very distinct and attractive, one of the most popular .....	.15
Independence,—peach blossom pink .....	.20
Intensity,—scarlet with white line in center .....	.15
Iola,—deep yellow, tall and graceful .....	.30
1910 ROSE ,—pure rose pink, very large and fine .....	.15
JACK LONDON ,—very large, many flowers open at once, orange salmon, mottled coral red, makes great display .....	.80
Jane Dieulafoy,—creamy white, maroon blotch on petals .....	.30
JOE COLEMAN ,—very large, rich cherry red, mottled .....	.85
Johan Dewitt,—delicate pink, rose in throat, P. ....	.15
Joyland,—light orange, lower petals orange red .....	.20
Jumbo,—large, light coral orange pink .....	.20
June Delight,—ruffled, rich light red, lighter throat .....	.35
King Philip,—scarlet, lower petals red on white .....	.15
KLONDYKE ,—pure soft yellow with red blotch in throat .....	.15
Lily White,—almost pure snow white without markings, early .....	.15
L'Immaculee,—wonderful, large, almost pure white, great keeper .....	.15
Linton,—much ruffled, salmon rose, deeper edges .....	.25
Liss,—fine apple blossom pink, rose markings .....	.20
LONDON SMOKE ,—remarkable color, Corinthian red shading to wine red with grayish overcolor, ruby lips, fine light stripe thru each petal, an odd pastel effect .....	.80
LOUISE ,—one of the very best lavenders, beautiful .....	.30

	Price per Bulb
Lustre,—beautiful, large, dark orange vermillion	.25
Maculatus,—lemon yellow with rose on lower petals	.60
MADAME MONNERET ,—soft delicate rose and orange, delightful	.15
Magic,—graceful, white and purple, rose blotches	.20
Mahogany,—brownish red with crimson black throat	.20
MAIDENBLUSH ,—beautiful, very delicate light shell pink, new, very popular with florists, earliest of all, P.	.15
Major,—bright yellow, with rose markings, P.	.40
Margaret,—brilliant carmine, white on lower petals	.25
MARSHALL FOCH ,—similar to America in color, but a trifle darker pink lavender, nearly twice as large, two weeks earlier, highly popular	.25
Martha Washington,—mottled pink, lower petals orange red	.35
Mary Alice White,—fine rose pink, throat lavender mauve	.15
Mary Bellard,—pure white with delicate lilac stripes	.15
Mary Fennell,—beautiful, soft lavender, throat cream yellow	.20
Mary Pickford,—delicate white without visible markings	.35
MASTER WEITZE ,—dark violet	.15
Meadowvale,—white, penciled with crimson	.25
Ming Toy,—orange buff throat, ruffled, P.	.65
MINNESOTA ,—cream with pink blotch in throat, very good	.15
Mintaka,—soft pink and creamy yellow, P.	.15
Mona Lisa,—ruffled, soft rose pink	.40
Monon,—very large, rose pink, flaked darker rose	.30
Montezuma,—rich carmine crimson, maroon mottled yellow throat	.70
Mrs. A. E. Kunderd,—large, magnificent white, tinted blush pink	.15
Mrs. Dr. Norton,—largest, cream and pink, one of the very finest, a sensation at flower shows	.30
MRS. FRANCIS KING ,—one of the largest and most popular, wonderful in its gay color, scarlet-vermillion blotched and feathered with deeper scarlet, a very strong grower and productive, often several spikes per bulb	.10
MRS. FRANK PENDLETON ,—one of the most beautiful, large, rosy flesh blending to white edges, rich crimson carmine blotch on lower petals, throat darker red, a strong grower	.15
Mrs. George W. Moulton,—giant, cherry red	.30
MRS. HENRY E. BOTHIN ,—pink, flaming scarlet center, ruffled	.25
Mrs. Watt,—excellent, American Beauty Rose color	.20
Mrs. Whitney,—shell pink and gold, P.	.45
Mr. Theodore,—light scarlet, white blotch spotted scarlet	.35
Mvra,—deep salmon, throat yellow with pink, P.	.25
MYRTLE ,—very lovely in its delicate rose pink with primrose yellow and rose white in throat, much admired at flower shows, a fine cut flower	.20
Neoga,—rich deep garnet red, half ruffled	.25
Netherlands,—peach pink mottled with rose	.20
Neutrality,—seedling of America, larger size, better pink	.30
NIAGARA ,—beautiful soft creamy yellow, shading to deeper soft yellow on lower petals, throat with light crimson markings, somewhat ruffled, very popular	.25
Nigricans,—deep wine color, velvety, yellow stripes	.15
Nonpariel Metz,—dark pink, lower petals mottled cream	.50
Nora,—light blue with darker spot	.15
Orange Glory,—beautiful orange color, has won many prizes	.35
Orange Perfection,—attractive salmon pink, mottled yellow throat	.15
Orofino,—large, showy, old rose pink, maroon blotches	.35
PANAMA ,—rose pink, edges sometimes deeper pink, throat carmine rose with circle of carmine, a great favorite with florists because of lively pink coloring	.25
PEACE ,—an excellent variety classed as white but the pure white is beautifully tinted on edges and tips with deep flesh-pink, green and magenta in throat	.15
Pella,—beautiful rose pink, very early	.15
Pink Perfection,—large spreading, bright mottled, pink	.20
Polar Star,—large milk white with pink edges	1.00
Pride of Lancaster,—ruffled, rich orange salmon, orange throat	.35
Primrose Beauty,—tall, very large, primrose yellow	.20
Primuella,—orange yellow, ruffled, orchid-like, P.	.50
PRIMULINUS HYBRIDS MIXED ,—Primulinus is the the wild species of gladiolus as first found in Africa, the hybrids have bright colored flowers, of many colors and shades, with the upper petals forming a hood over the throat	.10
PRINCE OF WALES ,—one of the most admired of all at our flower shows last year, a clear soft salmon with apricot undertone, many flowers open at once on a long spike, very large, one of the very earliest to bloom	.25
Princeline,—immense size, scarlet red, cream white throat	.35
Purity,—one of the very best almost pure whites	.40
Purple Spot,—violet red, dark blotches, early, extra fine	.35
Queenly,—creamy white with yellow, red in throat	.70
Ramona,—ruffled, yellow tinged salmon	.55
Red Copper,—fancy salmon rose, penciled red, white, yellow, blue	.40
Red Emperor,—very large, deep scarlet	.50
Regulus,—large, richest orange salmon yellow, tall, P.	.20
REMBRANDT ,—pink, mottled yellow, strongly hooded, P.	.90
Remembrance—tall, deep salmon rose pink, blotched throat	.30
Roanoke,—large, rich yellow, P.	.35
Rodano,—soft sulphur, penciled pink	.15
ROMANCE ,—a very remarkable coloring, orange-salmon tinged rose and shaded to wine purple edges, throat red and yellow, one of the most showy	.80
Rosalia,—ruffled, yellow blushed orange	.95
Rosalind,—fine dark aniline red	.75

Price per Bulb

ROSE ASH ,—named for its beautiful "ashes of Roses" color, of the over 400 varieties we grow no one is more glorious than Rose Ash, at all our various flower shows last fall no variety was more admired for its wonderful pastel coloring, flower very large, ruffled, color beautiful oldrose overlaid and blended with daphne pink, base of lower petals light yellow dusted with red, fine for cut flowers, bulbs offered made an exceptional growth the past season and are of extra large size, they will please you	1.00
Rosella,—light rose with white throat .....	.25
Rose Wells,—large, rose, blotch lilac rose .....	.15
ROUGE TORCH ,—cream white, flame red tongue on lower petals .....	.15
Salmon Beauty,—pastel pink and cream .....	.20
Salmonous,—velvet gold and pink, P. ....	.45
Sarah Lillie,—large, reddish lavender, ruby mottled throat .....	.20
Scarlet Princes,—intense scarlet, massive spike .....	.25
SCARSDALE ,—light lavender rose overlaid with deeper colored splashing, nearly white in throat, general color effect rich lavender rose, much admired at flower shows .....	.15
SCHWABEN ,—the best yellow for sure results, popular for its very strong growth and habit of blooming even from small bulbs, flower large and fine, a beautiful cream yellow blending to canary yellow, throat splashed with carmine .....	.10
Sedan,—rich yellow, crimson bar, ruffled, P. ....	.30
Seneca,—white tinged with lavender, P. ....	.25
Sentinel,—rose pink, white penciled blue throat, large .....	.20
Sirius,—dark salmon, large, ruffled, P. ....	.20
Stella,—splendid peach pink with mottled rose edges .....	.35
Sulphur King,—rich sulphur yellow .....	.20
Summer Beauty,—tall, showy, deep salmon pink .....	.40
Sunbeam,—one of the best yellows, P. ....	.15
TITANIC ,—light lilac mottled with darker pink lavender, a white line through center of lower petals, the best producer we have, often 3 to 5 stems, and 2 to 3 spikes per stem .....	.15
Tokay,—cherry red shading to almost scarlet .....	.30
Topaz,—lovely salmon and buff, P. ....	.25
Tupelo,—delicate sulphur yellow, rose stripe, P. ....	.40
TWILIGHT ,—creamy buff, throat yellow pink, large, beautiful, ruffled ..	.25
Ulysses,—large, smoky blue over rose pink, interesting .....	.50
Vanula,—clear salmon to coral red, P. ....	.20
Velvet King,—large, wide spreading, orange scarlet .....	.90
Villa,—darkest red, nearly black, white lines .....	.20
Waneta,—large, rose pink, throat cream white .....	.50
WAR ,—deep brilliant glorious crimson, large .....	.25
White Delight,—flesh white, cream mottled throat .....	.25
White Glory,—beautiful ruffled white, blue throat .....	.35
White Orchid,—very large, white, throat dark red .....	.35
WILBERINK ,—lovely light lavender shell pink, with purplish Halley blotch on lower petals, one of the earliest and best, very large .....	.15
Willie Wigman,—large, very showy, bluish white with crimson blotch ..	.15
Willis E. Fryer,—deep violet, very large .....	.50
Yellow Bird,—yellow, penciled dark red .....	.20
Yellow Duke,—yellow with rose throat, P. ....	.15
Yellow Gem,—creamy white with rose stripe, P. ....	.25
Yellow Hammer,—light yellow with Tyrian rose markings in throat .....	.35
Yolo,—extra large, bright cherry red, cardinal spot .....	.50
Zenobia,—light orange salmon, P. ....	.40
Zephyr's Gift,—large, rose pink, shaded deeper in throat	1.00

SPECIAL GLADIOLUS ASSORTMENTS

If you like a good assortment of gladiolus, and yet don't care particularly about what the name of each individual variety is, get one of our special assortments of gladiolus bulbs. They are made up of only our choicest varieties and contain a great many different kinds and have a wide range of color and shades. They do not contain just a few varieties of gladiolus we have in surplus and wish to get rid of cheap. The bulb size and quality of these assortments is in every way equal to those we offer by name, but the bulbs come assorted and with no individual name with them.

SPECIAL SMALL SIZE GARDEN ASSORTMENT

A fine assortment, and the best size for the small garden or flower bed, considering the space the plants will fill when grown from the large size bulbs we send. This assortment contains at least ten different varieties.

16 Choice Assorted Gladiolus Bulbs \$1.00. Packed and Delivered Free.

A BIGGER AND BETTER ASSORTMENT

This assortment is the best for the average garden and will give many bouquets and much delight to all who plant it. At least fifteen different varieties are in this assortment.

35 Choice Assorted Gladiolus Bulbs \$2.00. Packed and Delivered Free.

OUR BIGGEST AND BEST LARGE SIZE BULB ASSORTMENT.

For the gladiolus fan this assortment is a splendid one. It is selected from a large number of our choicest varieties and will give its owner many happy hours. This assortment will contain at least 25 different varieties, usually about two each of a kind. Because of the number of varieties in this assortment, and their different season of blooming, one should have flowers from towards the end of July till the heavy frosts come.

50 Choice Assorted Gladiolus Bulbs \$3.00. Packed and Delivered Free.

100 DIFFERENT KINDS OF GLADIOLUS — ONLY \$5.00

One Bulb Each of 100 Entirely Different Named Kinds!

Possibly never before has such an astounding offer been made since gladiolus bulbs were introduced into the country. To say this is a bargain offer is surely putting it mild. If you are after a novelty in gladiolus, a big collection, and one which the country all around will come to see,—then get this assortment. It will give you a wonderful opportunity to study the many different shades, shapes, and varieties of gladiolus. If you are interested in breeding gladiolus then this assortment will give you a real collection to work with,—a bigger assortment in fact, than is grown by many commercial growers of gladiolus and also many gladiolus breeders. Even if you do not do the flower cross-breeding work yourself, Nature will, and because of the numerous other varieties in the same vicinity the chances for the development of some splendid new and fine varieties are many if you will merely save the seed and plant it.

Because of the great number of varieties offered in this collection it will take in a majority of those I have to offer this year. By comparison of prices, if you will, you can readily see that if you were to buy this assortment by the single bulb route the cost would be far above this low special price of only \$5.00.

This collection will of course come unnamed. But we will, if you wish the collection to come named, name them for you for the extra charge of \$3.50. Another thing important to remember in this collection is that in this offer only, of all our catalog offerings, we will send small bulbs. The expense would make it impossible to send full size jumbo bulbs of the varieties we will send in this collection for anywhere near the price we can make this offer on the small bulbs. The exact size of these small bulbs will depend a good deal on the variety but in most instances will be from about one-fourth to one-half the size of the jumbo bulbs sent in filling our other Gladiolus bulb offers in this catalog. But the bulbs will all be of large enuf size, which if handled with good care and planted in good ground, should all bloom the first year. Because of the limited stock we have some of the varieties this offer is made only with the provision that its price is subject to change or withdrawal without notice. So, if you wish this assortment, please place your order very early.

Above Offer As Stated:

100 Assorted Bulbs Unnamed \$5.00; 100 Assorted Bulbs Named \$8.50.

GLADIOLUS SEED

This is hand-selected seed picked from some of the best in over 400 varieties. Much of the seed is hybridized, some selfed, and all should produce quite an amazing array of beautiful flowers. Some the seedlings may be worth naming and further propagation.

Seed per packet 25c

BALSAM SEED

One of the best annual, shrub-like, flower plants, making a rapid growth to a symmetrical height of two to three feet with its branches thickly set with pretty, somewhat bell-shaped, perfumed flowers.

Seed per packet 15c

SNAPDRAGON SEED

Seed of the best and latest varieties of this famous old flower, always appropriate and a beautiful addition to any garden. Start Snaps in the house and transplant to the garden later.

Seed per packet 15c

COREOPSIS SEED

The pure golden yellow color of Coreopsis is unexcelled in any other flower. The flower is daisy-shaped, up to two inches across. The flowers have very long stems and last well in water.

Seed per packet 10c

SUNFLOWER SEED

This seed is from a special select, giant strain of sunflowers. Sunflowers have long been known for their great medicinal value in helping to keep in trim man and beast. There is beauty as well as utility in sunflowers.

Seed per packet 10c

WOOD'S SELECT YELLOW TOMATO SEED

Introduced for the first time. Developed from a hybrid of the Yellow pear and Globe tomatoes by Wm. B. Wood. Good to eat and fine for canning or table use. The fruit is a good keeper and is noteworthy for its firm, almost solid flesh texture. Seed very limited.

Seed per packet 15c

TABLE QUEEN SQUASH SEED

This is the squash that is so handy and easy to bake. It is small but so convenient. Cut in half, cleaned and baked with butter it makes a fine dessert or side dish. The vines are very productive.

Seed per packet 10c

DILL SEED

The essential ingredient to put the right flavor into Dill Pickles. Grows rapidly and produces an abundance of stalks and seed. Dill is an herb that no garden should be without.

Seed per packet 10c

PIE PUMPKIN SEED

This is selected seed from a selected strain of the old original, genuine pie pumpkin. Especially fine because of its fine, even texture of flesh. Pumpkins from this seed will make much better pies and soup than the canned kind you buy. The vines are very productive.

Seed per packet 10c

HUBBARD SQUASH SEED

To be sure of plenty of good squash plant the Hubbard. Altho a good deal larger than Table Queen its flavor according to many, is much superior. But then that may be entirely a matter of taste. However we like the Hubbard and that is why we raise it.

Seed per packet 10c

!!-SPECIAL 1925 OFFER-!!

THE IDEAL FAMILY PLUM ORCHARD

The Best of the Hansen Hybrid Plums

- 3 OPATA: Earliest of all plums, sweet, delicious, very productive.
Regular Price\$3.00
- 3 SAPA: Next earliest, black purple flesh, wonderful for preserves and jam.
Regular Price\$3.00
- 3 HANSKA (or 3 KAGA): Superb Chinese Apricot flavor and fragrance.
Regular Price\$3.00
- 3 WANETA: Largest of all hardy plums, two inches in diameter, the champion plum.
Regular Price\$3.00
- 12 HANSEN PLUMS In All, The Best And Most Popular So Far
Originated By Professor N. E. Hansen. Regular Price \$12.00.

OUR SPECIAL 1925 OFFER PRICE — ONLY \$8.00!

SPECIAL SMALL SIZE TREE OFFER

To those who prefer small size trees, we have a few to offer of this same assortment, while they last, at the following price.

12 Small Size Hansen Plum Trees \$6.50

FRUITMAN'S SUCCESS ORCHARD

25 Trees — The Hansen Plums — 15 Varieties

Mixed Plum Orchards Bear Best

Long Experience proves that plum orchards bear best when many varieties are grown. The bees carry the pollen from tree to tree and from variety to variety and thus insure good pollination and setting of fruit. The South Dakota State College Horticulture Experiment Orchard here at Brookings has demonstrated this fact conclusively. To enable everyone to have the same success, the following collection of Professor N. E. Hansen plums is offered. The collection will contain not less than 15 varieties, our selection, but preference may be given which will be followed in so far as possible.

25 Assorted, Large Size, Hansen Plum Trees \$15.00

SPECIAL SMALL SIZE TREE OFFER

To those who prefer small size trees, we have a few to offer of this same assortment, while they last at the following price.

25 Small Size Hansen Plum Trees \$10.50

SPECIAL EXPERIMENTAL ORCHARD

The great success of some of the Professor N. E. Hansen Plums, Apples and Crab Apples has stimulated interest in his other varieties that did not get so widely distributed. To be of special service to experiment stations and to experimenters in country or town, the following offer is made.

35 (thirty-five) Different Varieties Of The Professor N. E. Hansen Plums, Apples, And Crab Apples, One Tree Of Each Variety,—TOTAL 35 Trees And 35 Varieties, for\$25.00

NOTE: This is our selection, but any preference you may give will be followed in so far as our stock of the varieties wanted will permit.