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Adiress, T, V, MUNSON, Denison, Texas.

## CATALOGUE.

## APPLES.

## Early Harvest,

## Red Astrachan,

## Red June,

## Fanmy

## Hominy,

## Cooper's Early,

Summer Queen,
Cravenstein,
American Summer Pearmain,
Bledsoe,
Yellow Horse,
Jonathan,
Maiden's Blush, Carter's Blue, Ortley,

## Wealthy,

Buckingham,
Shannon,
Red Winter Pearmain,

## Bradford's Best, Winesap, <br> Rome Beauty,

## Rutledge.

Gano,

Maverack's Sweet, vigorous, abundant, red cheek, large, very good, market or home. Nickajack, vigorous, abundant, striped, large, very good, market or home.
Arkansas Black, vigorous, abundant, dark-red, medium, excellent, market.
Kinnaird's Choice, strong, spreading tree, prolific, red, large, a superb southern winter apple.
Shockley, vigorous, abundant, red cheek, medium, good keeper.
Southern Limbertwig, vigorous, prolific, red, medium, very good keeper.
Shirley, (Texan) vigorous, prolific, striped, medium, excellent keeper.
Loy, (new) vigorous, prolific, red cheek, large, best keeper. Took the premium at World's Exposition, New Orleans, as Best New Variety. Originated in Missouri.

## CRABS. <br> IN SUCCESSION- 20 CENTS EACII.

Whitney, vigorous, prolific, striped, large, cider, jelly, preserves.
Transcendent, vigo:ous, prolific, waxen, with stripes, ornamental, jelly, preserves.
Hyslop, vigorous, prolific, crimson, large, ornamental, preserves.
Yates, very vigorous, prolific, striped, large, cider or dessert, keeps very late.

## PEARS.

IN ORDER OF RIPENING - 30 CENTS EACH.
Clapp's Favorite, on pear or quince, prolific, red cheek, large, excellent, table,
Howell, on pear or quince, prolific, yellow, large, best, table, market.
Bartlett, on pear or quince, prolific, yellow, large, fine, table, market.
Le Conte, on own roots, prolific, yellow, very large, good, table, or market.
Seckel, on pear, prolific, brown, small, best, table.
Buffum, on pear, prolific, brown, small, fine, table.
Superfine, on pear, prolific, pale yellow, medium, best, table.
Duchesse, on quince, pale yellow, very large, good, market.
Anjou, on pear, moderate grower, moderate bearer, brown blush, medium, fine, table.
Kieffer, on own roots, very vigorous, prolific, yellow, very large, excellent canning.

## QUINCES.

NEED VERY RICH, DEEP, WELL DRAINED SOIL- 30 CENTS EACH,
Orange, old standard variety.
Champion, (new) very large, fine.
Meeche's, (new) very fine and prolific.
Mammoth Japan, remarkable for size and good quality.

## ALMONDS.

25 CENTS EACH.
Languedoc, the leading variety; grown for commerce.
Terragona, a large variety; also much grown for commerce.
Nonpareil, (new) produced by Mr. Hatch of California.
Ne Plus Ultra, (new) produced by Mr. Hatch of California.
Sultana, a standard market variety.
Princess, very fine, thin-shelled.
Almonds do well wherever the Apricot thrives. They succeed in Western Texas.

## APRICOTS.

IN ORDER OF RIPENING- 20 CENTS EACH
Myer's Early, earliest, medium size, good, prolific.
Eureka, very early, large, fine, prolific.
Early Colden, very early, medium, deep yellow, prolific.
Royal, early, large, excellent; one of the very best.
Moorpark, medium, large, excellent; an old favorite.

Russian Apricots, Alexander, Budd, and Cibb, the three best varieties of this strain.
Japan Apricots, Bungoume, Gold-Dust, and Hubbard; these are remarkable for size, fine quality and vigorous trees.

## CHERRIES.

25 CENTS EACH.

## Early Richmond, an old reliable variety. <br> English Morello, similar to Early Richmond; later.

## PEACHES.

IN ORDER OF RIPENING-3 TO 4 FEET, IO CTS.; 4 TO 6 FEET, I5 CTS.


#### Abstract

Each "Ripening" extends over a period of ten to fifteen days, and embraces whlte and yellow fleshed, free and cling varieties, where possible. Nearly all of the varieties have been critically tested by me, along with numerous other kinds, in three successive test orchards, planted and fruited within the past twelve years in different soils and situations. Not a variety is included which has not been tested by experienced and critical orchardists and pronounced valuable for the particular purposes and sections for which they are recommended. Desirable qualities in tree, as well as fruit, have been considered. Those varieties followed by the letter a are recommended for amateur or family planting. In size and quality of fruit they are usually the very finest, but not prolific, or firm enough, or of the right season for profitable planting, excepting in very favorable localities.


Those followed by $c$ are recommended for canning.
Those followed by $e$ are recommended for evaporating.
Those followed by $m$ are recommended for marketing fresh.
Those followed by cem will make an excellent "All Purpose" variety.
I challenge the world to excel this list of peaches.

## I.

RIPENING HERE AT DENISON FROM MAY 20 To JUNE IO,
Alexander, $m$. Holds its own as the best of all the extra earlies.

## II.

Miss Lolo, a.m. A perfect freestone, fine quality, blush, white flesh; prolific.
Mamie Ross, a. m. A very large blush, white flesh, semi-cling, prolific; valuable.
Bishop, $m$. Very large, crimson, white flesh; a valuable market sort.
Hynes' Surprise, m. True freestone when ipe; resists rot better than Hale's Early, which it resembles.

## III.

RIPENING AT DENISON JUNE IO TO 25 ,
Yellow St. John, a. c.m. Where it succeeds well it is exceedingly profitable. Does well in California, Eastern and Western Texas. Shy here, like the Crawford.
Eldred, a.m. A crimson cling of immense size. Origin, Southern Texas.
Mountain Rose, c.e.m. Large, round, white flesh, red cheek, free.
June Rose, m.c.e. Seedling of Early Rivers, crossed with Mountain Rose. Pure freestone, white flesh, red cheek; a very prolific and profitable peach, finest quality.

## IV.

Family Favorite, m. c.e. Large, white flesh, red cheek, free, sure, prolific, seedling of Chinese Cling. This is making a most favorable record everywhere.
Jennie Worthen, c.e.m. Medium to large size, yellow, free, rich crimson cheek, sure. Mrs. Brett, m. c.e. Similar to Oldmixon Free, but about a week earlier, sure, prolific.
Ceneral Taylor, a. Large, white flesh, red cheek, cling, productive.
Foster, a. e.c. m. Earlier and finer quality than E. Crawford; very handsome.

Cen. Lee Cling, a.m. Seedling of Chinese Cling, but earlier and more prolific; better. Crawford's Early, a. Shy here. An old, valuable standard variety in the East.
Oldmixon Free, m. c.e. Large, white flesh, red cheek, fine, prolific, sure, old "stand-by." Elberta, m.c.e. Very large, yellow, red cheek, free, firm, sure, prolific. Best of all. For vigor, certainty, and abundant bearing, this variety has no superior. For fine appearance, good shipping qualities and ready selling, for canning and evaporating, it stands without a peer. It cannot be too extensively planted.
Oldmixon Cling, m.c Large, white flesh, red cheek, prolific; old standard kind.
Chinese Cling, $a$. Largest size, oblong, greenish cream, faint blush.
Utah Free, c. e.m. Large, prolific, rich yellow, valuable; 50 cents.
Utah Cling, m. Large, prolific, yellow, red cheek; 50 cents,
VI.

RIPENING AT DENISON JULY 20 TO AUGUST io.
Sylphide, m.c. Cling, large, white flesh, red cheek, prolific, sure, seedling of Chinese Cling. Bequett Free, m. c. e. Largest size, white flesh, red cheek, productive, firm, superb, possesses Chinese blood, a sure bearer.
Orange Cling, c. m. Large, clear, yellow, sweet, rich, juicy, prolific.
Druid Hill, m.e. c. Large, white flesh, red cheek, free, prolific, old reliable kind.
Stump the World, m. e. c. Large, white flesh, red cheek, free, reliable.
Bequett Cling, c. m. Very large, white flesh, red cheek, productive, fine; as large as Chinese Cling, and possesses some Chinese blood.

## VII.

RIPENING AT DENISON AUGUST IO TO 25.
Columbia, c.e. m. Large, dull orange yellow, mottled with red, free, sure. Scruggs, c.e.m. Large, similar to Picquet's Late, but earlier, valuable. Crothers, m.e.c. Large, white flesh, red cheek, best, productive, superior to Ward's. Walker, m.e. c. Largest, white flesh, blush cheek, an old standard kind.
Raisin Cling, a.m. Of the Indian Cling type, large, juicy, prolific, splendid.

## VIII.

Ringgold Cling, $c . m$. A greatly improved seedling of Heath Cling, superb. Picquet's Late, m. c.e. Very large, yellow, with red cheek, free, sure, prolific. Salway, m. c.e. Similar to Piquet; sometimes follows it, and sometimes precedes it. Crimson Beauty, m. c. Very large, white flesh, crimson surface, cling, prolific.

## IX.

## RIPENING AT DENISON SEPTEMBER 10 TO 25.

Wonderful, c.e.m. A remarkably fine, yellow freestone, of the Smock type.
Henrietta, or Levy, m. c. Very large, yellow, cling, crimson cheek, sure.
Bonanza, c. e. m. Very large, white flesh, red cheek, free, prolific.
Lonoke, a. m. Large, yellow, cling, prolific, flowers large, late, sure.
Topaz, c.e. m. Large, yellow, free, red cheek, prolific, flowers large, late. Cobbler, c. e. m. Large, yellow, free, prolific, vigorous tree, valuable.

## $\mathbf{X}$.

RIPENING AT DENISON INTO OCTOBER.
Barnes, a.m. A fine, very late, yellow cling, of Indian type. Originated in Bell county.

Emerson, Chickasaw, good grower, red, large, good quality, heavy bearer.
Lone Star, Chickasaw, fair grower, red, above medium, good, abundant.
Transparent, Chickasaw, excellent grower, yellow, above medium, good, abundant.
Prunus Pissardii, Myrobalan, ornamental, always purple, small, good, moderate.
Yosobe, thrifty, prolific, redish-purple, medium, fine, very early.
Clifford. This splendid plum was produced by Mrs. Clifford, of this county, from seed of Wildgoose. It is larger than Wildgoose, pear-shaped, red, meaty, with fine pineapple flavor; \$1 each.
Wildgoose, Chickasaw, vigorous, red, large, very good, abundant when fertilized.
$B$ otan, Japanese, vigorous, purple, large, good, prolific.
Ogon, Japanese, vigorous, yellow, very large, excellent, prolific, a freestone.
Sweet Botan, (Abundance) thrifty, of Japanese origin, very prolific, large, purple, very successful, fine, nearly freestone.
Simonii, Asiatic, vigorous, vermillion purple, large, good, very fine shipper, Howers early,
Burbank, similar to Satsuma, earlier, finer, with yellow flesh, purple skin.
Hattankio, good, purple, very large, excellent, prolific.
Satsuma, largest size, dark blood-red flesh, prolific; a remarkably fine variety.
Shiro Smomo, thrifty, fine quality, similar to a large cherry, purple, meaty, freestone.
Silver Prune, of Oregon, exceedingly large, pale yellow.
Clyman, very fine, large, early, of European type.
Wooten, Chickasaw, good grower, red, medium, very good, prolific, sure. Trees of this planted near, or among, Wildgoose, fertilize its flowers
Forest Carden, American, vigorous, red, large, excellent, prolific.
Meaver, American, vigorous, red, medium, good, prolific, flowers late, sure.
Colden Beauty, peculiar, vigorous, yellow, medium, good, free, very prolific.
Kelsey, Japanese, vigorous, greenish-yellow, very large, excellent, prolific, blooms early.
Wayland, Golden Beauty type, vigorous, crimson, medium, good, firm, very prolific, sure.

## BLACKBERRIES.

IN SUCCESSION.
Early Marvest, vigorous, upright, few weak thorns, very prolific, medium size, firm, profitable market; per 12,50 cents; per $100, \$ 2$; per $1000, \$ 10$.
Wilson's Early, vigorous, drooping, thorny, fairly productive, large, fine; 50 cents per 12; $\$ 2$ per 100; $\$ 8$ per iooo.
Dallas, very vigorous, drooping, thorny, productive, large, fine. This is proving to be a very valuable market variety. 50 cents per $12 ; \$ 2$ per $100 ; \$ 10$ per 1000 .
Minnewaski, similar to Kittatinny, but regarded as still better and not subject to rust; new; 50 cents per $12 ; \$ 2.50$ per 100 .
Kittatinny, fair grower, upright, moderately thorny, prolific, fine, large. Best family berr among old standard kinds. Subject to red rust, which can be kept in check by digging out every plant affected as soon as it shows the first sign of rust; 50 cents per 12; \$2 per 100; \$8 per iooo.
Erie, (new), vigorous, upright, moderately thorny, prolific, very large and fine; 5o cents per 12; $\$ 2.50$ per 100 .

## RASPBERRIES.

50 CENTS PER 12; \$2 PER 100; \$12 PER IOOO.
Tyler, one of the earliest and best black-caps.
Turner, successful, red, early, prolific.
Hopkins, an excellent and successful medium to late black-cap.
Cuthbert, the best late red raspberry for the south.

## STRAWBERRIES.

25 Cents per i2; ${ }^{2}$ \$I PER IOO; \$4 PER IOJO, UNLESS OTIIERWISE NOTED.

Michel's Early, earliest of all, large, vigorous, penfect flower; a fine pollinatur for other kinds.
Crescent, early, prolific, bright, excellent market, pistilate; needs Michel's Early to fertilize it.


PARKER EARLE STRAWBERRY. (See page 10.)

Captain Jack is used here as a fertilizer of Crescent, and makes the best market companion for it. It is large, crimson, firm, good, very productive.
Bubach No. 5, new, large, handsome, productive, valuable, successful here, pistilate.
Parker Earle still leads. Get from headquarters and thus be sure of the genuine.
Description-Plant robust, free from disease, stooling heavily and renewing itself sufficiently by strong runners. It is a model in make-up; endures the extremes of heat and cold remarkably well. Berry regular, uniformly large, conical, with a neck, glossy, scarlet crimson, ripens all over, flesh firm, crimson, no hollow core; seeds, golden, becoming crimson, prominent, protecting in handling; quality, excellent. Hlowers, perfect, always setting perfect fruit, which is burne in the greatest profusion, the rate of sixteen thousand quarts to the acre having been gathered. The fruit carries well and brings the very highest price in market. Shipped from Denison to $\mathrm{St}_{\mathrm{t}}$. Louis, over 600 miles, in perfect order in common 24 -quart cases. Hundreds of cases shipped from Denison to Kansas City and other distant markets in perfect order and bringing highest price.

Probably no other berry ever introauced has received so many favorable and so few adverse reports.
Price of Plants:-50 cents per $12 ; \$ 1.50$ per 100 by mail; $\$ 8$ per 1000 by express; 500 for $\$ 4$.

## SERYICE BERRY.

Success, dwarf bush, a black fruit one-half inch in diameter, resembling Huckleberries, borne in cluster in great profusion; ripe early in May, rich, pleasant, fresh or in desserts or pies; very hardy and successful South or North. Io cents each; \$1 per dozen.

## MULBERRIES.

4 to 6 feet, 15 cts.; 6 to 8 feet, 20 cts.; large, 25 To 50 Cts ; unless otherwise noted.
Hick's Everbearing, profuse three months, fine grower for shade, and the best of all trees for the fowl-yard.
Victoria, the finest fruited Russian Mulberry yet produced, very fine; 50 cents.
Downing, a larger, better berry, still, than Hick's; not so prolific, and not so hardy.

## FIGS.

25 CENTS EACH.
Adriatic, very large, white, fine quality. The finest of commercial varieties, yet scarce in the United States.
Brown Turkey, large, excellent.
Black California, very large, dark purple, bears first year; new.
Celestial, medium, pale purple, very sweet, early, very prolific, bears first year. Have marketed bushels of this variety in Denison at 20 cents per pound.
Magnolia, large, rich fruit, yellowish, bears well on young shoots first year.
San Pedro, new, very large, white, excellent, bears first year, prolific.
JAPAN PERSIMMONS, in Many Varieties.
This remarkable fruit does well all through the South; 40 cents each.

## POMECRANATE.

Spanish Ruby, the largest, finest and most prolific of fruiting varieties. Will succeed, with a little winter protection, anywhere in Texas, It is a fruit without disease, and deserves extensive cultivation; 50 cents each.

## NUTS.

Select Texas Pecan, large, nutmeg-shaped, thinest shell, best quality. One year old
25 cents each.
In hundred lots will price very low. The Pecan is the finest nut known, and destined soon to be cultivated extensively for commercial purposes. My trees were grown from the finest nuts in size, thinness of shell and excellent quality I have ever tested, and were all gathered from isolated trees, hence will generally produce fine nuts.
Juglans Sieboldii Cordiformis, Heart-Shaped Japan Walnut. This is one of the finest nuts known, and yet very scarce, even in Japan, where it originated. The nut crackseasily and the kernel drops out whole. The flavor is sweeter and richer than the English Walnut, the tree hardier and very handsome. Two-year trees, \$i each; oneyear trees, 50 cents each.
Black Walnut, two years, once transplanted; 15 cents each; $\$$ io per 100.
Japanese Mammoth Chestnut. It is of immense size and fine quality; 50 c each.


A BRANCH OF GOCMI FROM FCLI.-BEARING SHRUB.

## ELAEAGNUS LONGIPES.

Coumi. IIere is a magnificent shrub, with leaves dark-green above and silverybeneath, perfectly hardy, bearing a crimson cherry-like fruit (with one small long seed), of refreshing tart llavor, making an immense crop every year, ripening in May here; 25 cts, each.

## CRAPES:-STANDARD LIST.

IN STCCESSION IOO,(XO) FOR SALE FINEST QUCALITY. THIS LIST CONTAINS THE BEST AND MOST SUCCESSFUL, HAVE TESTED ALL THESE WITH HUNDREDS OF OTIIERS. FLOWERS IERFE(T ANI WHIL BFAR ALONE, UNIESS OTHERWISE NOTED.

EACH.
I YEAR. 2 YEARS.
Moyer, medium, red, hest quality, very early, flowers pistilate ................... 20 cts.
Champion, large, black, poor quality, market, vigorous, prolific ............... 5 cts. 7 cts.
Moore's Early, very large, black, grood markct ..................................... 8 cts. Io cts.
Moore's Diamond, one of the finest white American grapes, new ..... 15 cts. 20 cts.

Ives, medium, black, fair market, wine, free from disease.................................. 5 cts. 7 cts.
Peter Wylie, golden grape, of first quality .............................................. so cts. ${ }_{15}$ cts.
Wyoming, new, medium, red, fine, table, market, wine, beautiful.................. 10 cts. ${ }_{1} 5 \mathrm{cts}$.
Perkins, large, pink, fair market, prolific, healthy ......................................... 5 cts. 7 cts.


In addition to the above Vinifera varieties I can supply a few vines each of the following excellent kinds, at 25 cents each: Carminet Medoc, Purple Damascus, Golden Champion, Sauvignon Jaune, Faher Zagos, Romania.

## MUSCADINES.

## SUCCEED IN DEEP, RICH SOIL, CLIMBING IN SHADE.

Flowers, medium, black, good wine, i year old.. ..................................................................... 15 cts
Thomas, very la1ge, black, good wine, i year old............ ......... ................................ ......... I5 cts
Scuppernong, large, brownish-yellow, good wine, I year old......................................... 15 cts
Male Muscadine, if planted near the above, renders them very fruitful anywhere
in the South. Without such pollinators near by they are unfruitful. Each
25 cts


BRILLIANT. (See page 14.) <br> \title{
NEW ERA IN AMERICAN GRAPES. <br> \title{
NEW ERA IN AMERICAN GRAPES. <br> MY HYBRIDS AND SEEDLINGS.
}


#### Abstract

Another season's test has fully confirmed all I claim for these magniflcent grapes. (See complete descriptive list of varieties further on.) I here call special attention to some of greatest promise, but there is not one in the list without merit well worthy of trial. Have received hundreds of most flattering testimonials.


## BRILLIANT. (See Plate, page I.3.)

## the coming great early, red, market and table grape.

(From a Photograph, life-size; have produced much larger clusters than the one shown in cut.)
Description:- This is a seedling of Lindley crossed by Delaware; produced by me in 1883. The vine is healthy, vigorous and hardy, having endured the winters of New York and Ohio with impunity. It ripens just be fore the Delaware, is very prolific, berries and clusters as large as Concord, compact, translucent red, similar to Delaware, quality about the same as Delaware, with less pulp, seeds one to three, skin thin and tough, berries adhere firmly to peduncle, making it a splendid early market grape, suitable for long shipmente, and it will command the highest price. It makes a fine white or amber wine. Shupped it over 1000 miles to market in fine order and received best price of the market. It has received unreserved praise everywhere it has been tested, in Florida, Georgia, New Jersey, New York, Ohio, Michigan, Kentucky, Missouri, Texas, Colorado and Connecticut.

Price, $\$ \mathrm{I}$ each; $\$ 8$ per 12 ,

## ROMMEL. (See Plate, page I5.)

Defcription:-Produced by me in $\mathbf{1 8 8 5}$ by crossing the Triumph upon Elvira. Vine very vigorous, free from disease, not even attacked by the Leaf Roller; clusters medium, simple or shouldered, compact, handsome; berry medum to large, yellowish-white, translucent; skin thin and lough; pulp melting; seeds few and small; quality best, pure, sprightly, vinous; season about the same as Delaware; the vine is very hardy to resist cold or heat, and is very productive. Named for Jacob Rommel, of Missouri. I recommend this variety for extensive trial, North as well as South, as a very superior grape. The crop on 300 vines at five years of age averaged over fifteen pounds each, and brought the highest market price. It makes a fine white wine.

Price, \$1 cach; \$8 per 12 .

## HERMANN JAECER.

Description:-A hybrid produced by me in 1885 by using pollen of the Herbemont upon one of the best varieties of Vitis Lincecumiif found wild in this vicinity. Vine exceedingly vigorous, healthy and prolific. It will probably endure the winters as far north as $40^{\circ}$. Bunch very large, shouldered or double-shouldered, compact; berry medium, of a dark purple, covered with a rich bloom, very persistent to the stem; skin thin, tough; pulp melting, very juicy, sweet and sprightly, of very good quality; seeds small. A very attractive and valuable grape for market, table or wine: Ripens with or a few days later than Concord.

Price, $\$ \mathrm{r}$ each; $\$ 8$ per 12 .

## AMERICA.

Description:-This is a seedling of Hermann Jaeger's No. 70, which is a hybrid between the best selected Vitis Lincecumii and Vitis Rupestris native of Missouri, hence has pure American blood of two of our best species. The vine is very vigorous and productive, comes into and sheds its foliage very late, free from disease. It flowers late and is perfect in fertilization. The vine is very hardy to resist heat and cold, and the roots to resist Philloxera. Cluster large; berry medium tolarge, black and entirely exempt from rot; skin thin; pulp tender, juicy, pure and good; juice rich in coloring matter and sugar. Very promising as a dark-red wine, as well as a good market grape. Will probably succeed over a large extent of country.

Price, $\$ \mathrm{I}$ each; $\$ 8$ per 12.

## CARMAN.

Description:-A hybrid produced by me by using pollen of Triumpla upon one of the best of our North Texas Post-Oak grapes ( $V$. Lincecumii). It leaves out and sheds late, and blooms late, always setting and maturing a very heavy crop, its vigor enduring this heavy crop from year to year with impunity. The vine appears as hardy as the Concord wherever tried, it having passed $27^{\circ}$ below zero in Missouri without damage. Its toliage an fruit so far has been almost entirely exempt from diseases of every kind. Clusters very large, shouldered, conical berry medium to large, black, very persistent ; skin thin but tough; pulp meaty and fairly juicy, with little coloring matter; flavor pure, rich, very sweet, of highest quality; exceedingly promising.

Price, $\$ \mathrm{r}$ each; $\$ 8$ per 12.

## DR. COLLIER.

Description:-A hybrid produced by me of a very large, fine Post-Oak grape, pollinated by Concord. (Heretofore erroneously published as being hybridized with Lindley.) Leaves out, sheds and flowers late; flowers perfect; very productive and vigorous, hardy; cluster large, conical, handsome; berries large, red, becoming dark purple, very beautiful. Mach less subject to rot than Concord. Skin thin, does not crack; pulp very juicy, sprightly, with a perceptable agreeable Concord flavor; hangs on longer after ripening without losing flavor, and will probably make a much better wine than the Concord. Ripens just after Concord.

Price, $\$ 1$ each; $\$ 8$ per 12.


ROMMEL. (See page 14.

## GOLD COIN.

Description:-One of my hybrids produced by pollinating Norton with Martha in 1883 . Vine vigorous, late in leafing, shedding leaves and in flowering; flowers perfect; very hardy and productive; cluster medium, oval, or shouldered; berry medium to large, persistent, rich golden yellow when fully ripe, rarely touched by rot; skin thin, but very tough; pulp somewhat tough, very juicy, pleasant, agreeable flavor, becoming very sweet when fully ripe. Ripens about with Catawba; shows up and sells well in the market; ammensely superior to the Pocklington. Will undoubtedly make an excellent white wine of good keeping qualities.

Price, $\$ \mathbf{1}$ each; $\$ 8$ per 12.

## A RARE OPPORTUNITY.

To persons purchasing one or more plants of my new varieties of grapes, who may request it, a package of hybridized grape seeds, liable to produce most valuable new types of grapes, will be mailed free.

Only seeds of varieties most likely to produce successful varieties in the region where you live will be sent. These seeds were not gathered at random, but with the utmost care to produce new and valuable families of varieties for different regions.

## DESCRIPTIVE LIST OF 34 OF T. V. MUNSON'S BEST GRAPES.

IN ORDER OF RIPENING.<br>EXPLANATION OF TABLE, OPPQSITE PAGE,

1. Immediately below each name is given its specific blood. The mother species is always named first and is joined by $x$ to the male parent.
2. All of the varieties in this list have perfect flowers, and will bear well standing alone.
3. The date of leafing out and the date of shedding foliage is indicated by: e-early; m—medium; l-late; vl-very late.
4. The date of having well commenced flowering at Denison, Texas, is indicated by the numerical dates, thus: 5-5-May 5th; 5-15-May 15th.
5. Growth: w-weak; m—medium ; v—vigorous; vv-very vigorous.
6. Diseases: Downy mildew, anthracnose and black rot. o-free; 1-slight attack; 2-severe. All of these varieties are resistant to Philloxera.
7. Hardihood: In cold, I-perfect, enduring $20^{\circ}$ to $25^{\circ}$ below zero in Missouri; z-tender in bud at $5^{\circ}$ below zero, but hardy in vine; 3-damaged partly in vine at $5^{\circ}$ below zero. In heat and drouth, 1 -perfect throughout Texas, in best soil; 2 -perfect at Denison, Texas, but less enduring than 1 ; 3-suffers more or less in thin soils at Denison, Texas; in Missouri and northward endures summers well.
8. Fruit: Size of cluster, berry and seed is indicated as follows: s-small; m-medium ; l-large; vl-very large. Shape of cluster: cy-cylindrical; cn-conical; sh-shouldered; cm-compound; db-double. Color of berry and juice: b-black; r-red; pr—pale red; dr—dark red ; pur-purple ; w-white ; y-yellow; g—green; r-(italic)-intensity of coloring matter. Number in seeds column-average number of seeds. Quality of skin: tnthin; tk-thick; t-tender: tf-tough. Quality of pulp: t-tender; tf-tough; my-meaty; mg-melting; j-juicy; Quality of flavor: g-good; vg-very good; b-best. Productiveness of truit: vgt-very great; gt-great; m— moderate; s-shy.
9. Cuttings root: 1-easily; 2-fairly; 3-poorly; 4-with difficultv.
10. Region for which recommended: N-North; S-South. When in italics-especially for that locality.
II. This list is very full and comprehensive in description, although so compact. By careful use of the key any one can select varieties suitable for any purpose, season or locality where grapes can be grown.

By using the above key and writing descriptions below out in full, one can far better comprehend how excellent are most of these varieties.

In the South, with the old varieties generally in use, our grape crop passes away almost entirely in July and early August. This list gives a succession here at Denison from July rst to October xst. Beginning with Brilliant we soon have Rommel, then Carman, Hermann Jaeger, etc., in succession through August, with Laussel and others near the end of the list in September, keeping well on the vines till October.
T. V. MUNSON'S CRAPES. (See prices, page 18.)
(See explanation on opposite page.)


ORDER SHEET.-CONTINUED.


## SHADE AND ORNAMENTAL TREES.

Ash.

## Black Locust,

```
Black Walriut,
Box-Elder,
Chestnut Mammoth Japan,
Cottonwood.
Elm, American,
Elaeagnus Argentea,
Lombardy Poplar.
Mulberry,
Mulberry Russian Weeping
Maple,
Japan VarnislI Tree,
Prunus Pissardli,
Sycamore, Buttonwood,
Vitus Agnus Casius Incisa. Mint Tree,
```

Weeping-willow, HARDY ORANCE.
Citrus Trifoliata,
"A TREE FULL CF ROSES."
Double Rose-Colored Crab Apple.

## SHRUES.



## ORNAMENTAL VINES.

Amprlopsis Quincuefolia,
Ampslopsis Veitchit,


Honeysuekles, itwair

Wistaria,
Vicis IRubra,





## ROSES.



## Bride,


Martha Washington,
Marie Cuillot,
Etoile de Lyon,
Perle des Jaudins,
Sunser,
Catherine Mermet.
Duchess de Brabant,
La France,
Madam de Watieville,

Souv. d'un Ami,
Waban,
Wooton,

Cen. Jacqueminot,
Baltimore Belle, Prairie Queen,

Capt. Ingraham, Clory of Mosses, Henry Martin, Luxemburg,
PERENNIALS.

Double Tiger Lily,
Eulalia Japonica Zebrina,
Eulalia Cracillima Univittata,
Hybrid Carnation Pinks,
Hibiscus Ineanus,

Hibiscus Militaris,
Hibiscus Moscheutos,

Japan Iris,
Vinca,
Paconias,
Cladiolus,

## EVEFGREENS.

Arbor Vitze,
Arbor Vitie,
Juniper,
Juniper,
Lawson's Cypress,
Pine,
Black Hills Spruce,

> JUICE OF THE VINE.

Fresh Grape Juice



