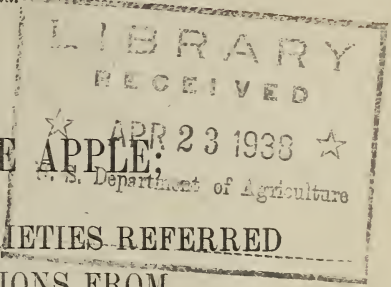


U. S. DEPARTMENT OF AGRICULTURE.

BUREAU OF PLANT INDUSTRY—BULLETIN NO. 56.

B. T. GALLOWAY, *Chief of Bureau.*



NOMENCLATURE OF THE APPLE;

A CATALOGUE OF THE KNOWN VARIETIES REFERRED
TO IN AMERICAN PUBLICATIONS FROM
1804 TO 1904.

COMPILED BY

W. H. RAGAN,
EXPERT IN POMOLOGICAL NOMENCLATURE.

POMOLOGICAL INVESTIGATIONS.

ISSUED JANUARY 25, 1905.

[Second edition, July, 1905.]

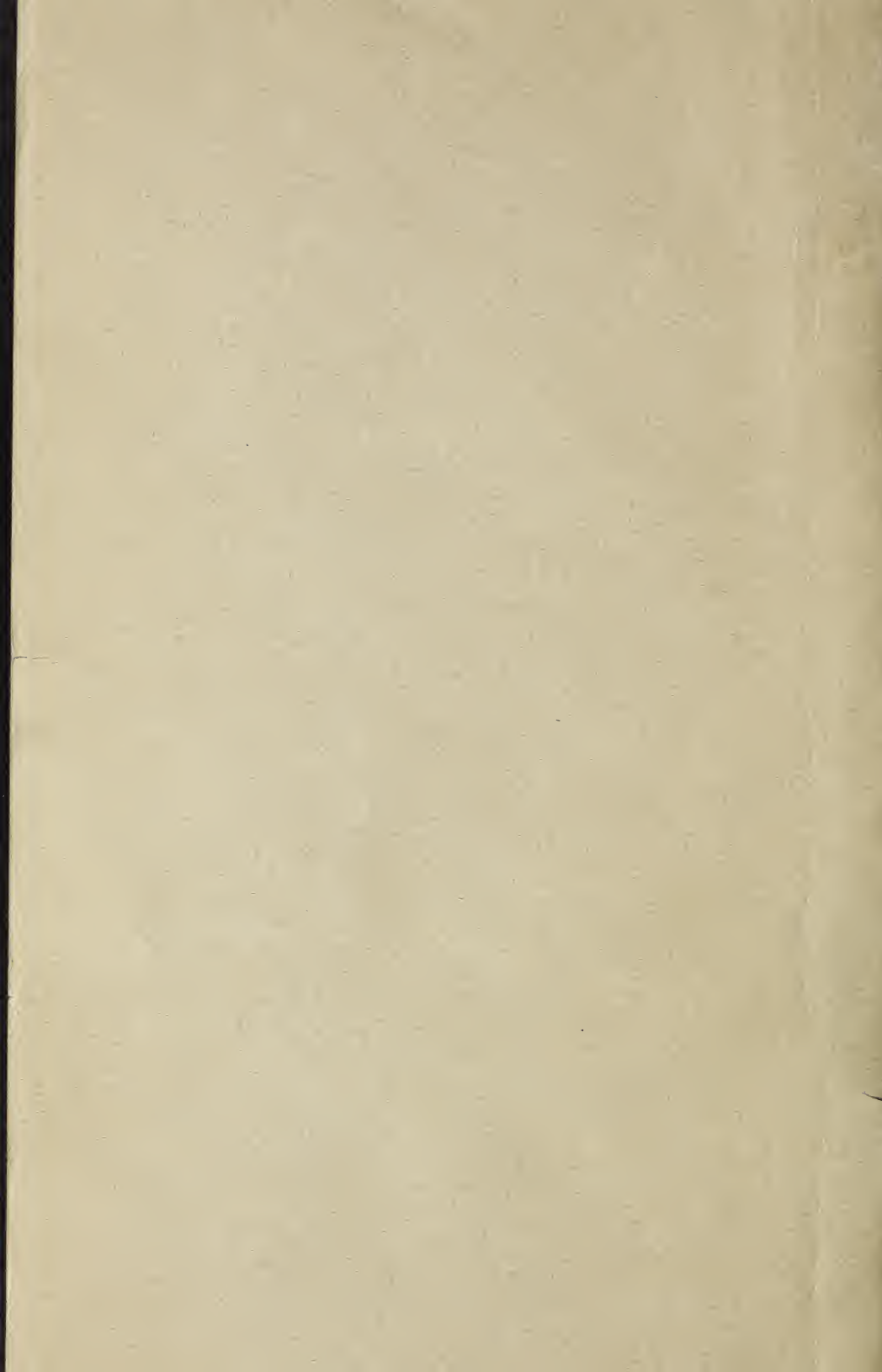


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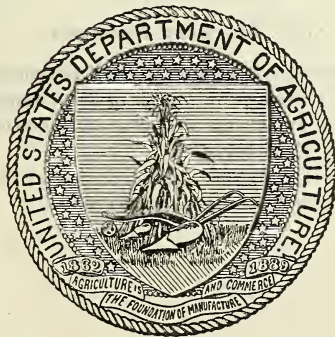
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1926.

BUREAU OF PLANT INDUSTRY.

B. T. GALLOWAY,

Pathologist and Physiologist, and Chief of Bureau.

VEGETABLE PATHOLOGICAL AND PHYSIOLOGICAL INVESTIGATIONS.

ALBERT F. WOODS, *Pathologist and Physiologist in Charge,*

Acting Chief of Bureau in Absence of Chief.

BOTANICAL INVESTIGATIONS AND EXPERIMENTS.

FREDERICK V. COVILLE, *Botanist in Charge.*

GRASS AND FORAGE PLANT INVESTIGATIONS.

W. J. SPILLMAN, *Agrostologist in Charge.*

POMOLOGICAL INVESTIGATIONS.

G. B. BRACKETT, *Pomologist in Charge.*

SEED AND PLANT INTRODUCTION AND DISTRIBUTION.

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ARLINGTON EXPERIMENTAL FARM.

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EXPERIMENTAL GARDENS AND GROUNDS.

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H. P. GOULD, *Assistant Pomologist in Charge of Fruit District Investigations.*

GEORGE C. HUSMANN, *Viticulturist.*

S. H. FULTON, *Assistant Pomologist in Charge of Fruit Storage Investigations.*

W. H. RAGAN, *Expert in Pomological Nomenclature.*

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF PLANT INDUSTRY,
OFFICE OF THE CHIEF,
Washington, D. C., July 25, 1905.

SIR: I have the honor to transmit herewith copy for a second edition of Bulletin No. 56 of the series of this Bureau. This bulletin was prepared about two years ago by Mr. W. H. Ragan, then Special Pomological Agent, under the direction of the Pomologist.

Since the first edition was issued a considerable amount of valuable data not then available has come into the compiler's hands. Also, through correspondence with pomologists, his attention has been directed to some necessary amendments and corrections of the original text.

In this edition it is proposed to use the original plates (with a few very slight alterations) and to insert the new matter, with the compiler's explanatory note, as an appendix.

Respectfully,

B. T. GALLOWAY,
Chief of Bureau.

Hon. JAMES WILSON,
Secretary of Agriculture.

Replies 1005 10p, Apr. 23 1908,

LETTER TO THE EDITOR

Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 10th inst.

and in reply to inform you that

the same has been forwarded to the proper authorities.

I am, Sir, very respectfully,
Your obedient servant,

J. H. [Name]

[Address]

[City]

[State]

[Country]

[Date]

[Signature]

[Name]

[Address]

[City]

[State]

[Country]

[Date]

[Signature]

[Name]

[Address]

[City]

[State]

[Country]

[Date]

[Signature]

[Name]

[Address]

[City]

[State]

[Country]

[Date]

[Signature]

PREFACE.

The pomologists and fruit growers of this country have long felt the want of a comprehensive publication on the nomenclature of cultivated fruits.

The standard American authors of pomological works have dealt mostly with select lists of varieties, naming and describing only those possessing qualities that commended them to the several writers, and which were, therefore, considered worthy of a place in their respective volumes. These authors have not invariably given preference to the same leading name for a variety. There are numerous instances where a variety appears under a particular name in the publication of one author, while it is referred to as a synonym or is entirely omitted by another writer.

For fully fifty years the American Pomological Society has diligently and intelligently labored for a correct and uniform nomenclature of fruits, but it has been hampered by lack of means and facilities for accomplishing more than a limited amount of this work. Under the auspices of the Division of Pomology of the Department of Agriculture, a dozen years ago the veteran pomologist Mr. T. T. Lyon, of South Haven, Mich., was appointed a special agent to carry forward this laudable work. At his death the work was undertaken by Mr. W. H. Ragan, of Greencastle, Ind., a man equally versed in fruits, and one who possessed natural qualifications, a long experience in pomology, and a national reputation in fruit nomenclature. He has carried this work well forward toward completion so far as it relates to the apple, and it gives me pleasure to offer to the fruit growers of the country the only approximately complete and elaborate catalogue of the nomenclature of apples thus far published.

It is the present intention to follow this with similar catalogues of other cultivated fruits.

G. B. BRACKETT,
Pomologist.

OFFICE OF THE POMOLOGIST,
Washington, D. C., January 4, 1904.

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NOMENCLATURE OF THE APPLE;

A CATALOGUE OF THE KNOWN VARIETIES REFERRED TO IN AMERICAN PUBLICATIONS FROM 1804 TO 1904.

INTRODUCTION.

The following catalogue of named varieties of apples, with their various synonyms, though far from complete, embraces all or nearly all the names that appear in the published works of American writers on this fruit; in the serial numbers of the Magazine of Horticulture and of the Horticulturist, during their long periods of publication; in the transactions of the American Pomological Society, and other similar publications; in the reports of the State agricultural experiment stations; in the lists of Benjamin Buckman and of Charles Gibb; in the reports of the Pomologist of the United States Department of Agriculture; in many of the nursery catalogues and trade lists, and in other available publications.

The primary object of this bulletin is to bring together in one comprehensive volume all known names that have appeared in the American literature of the apple. Many of these names have been printed without descriptions of the fruit, and on further investigation some will doubtless prove to be synonyms of other varieties. It is believed that this publication will be especially useful in correcting and simplifying the nomenclature of the apple now well known to be in more or less confusion, and that it will become a standard guide in the naming of varieties in the future. To nurserymen who should desire correct names for their varieties, and especially to originators, who would avoid the serious mistake of duplicating names in bestowing them on their new products, this list must come as a valuable aid and helper.

In the nomenclature of this list the revised rules of the American Pomological Society have been followed. One of these rules, and perhaps the most important one, relates to the simplifying of our fruit nomenclature. All unseemly and superfluously long names are reduced to the simplest and most intelligible forms that will not bring them in conflict with other names. The orthography is frequently changed to

make it conform to the latest and most approved authorities. This is notably true of certain personal names heretofore often misspelled even by the most careful writers, such as "Rawles" for "Ralls," the name of the introducer of the apple so well known throughout the South and West under many names and synonyms, of which "Rawles Janet" is perhaps the most common. This correction is made as the result of a careful search of the official records of Amherst County, Va., where exists indubitable proof that "Caleb Ralls" was not "Caleb Rawles." Other corrections, and by far the most numerous class, are made to conform to the rules of the United States Board on Geographic Names. These changes are applied to all names not heretofore in conformity with the decisions of that board, which are now followed in all the branches of the Government service. Other changes that will appear are made in compliance with a common-sense tendency now generally recognized and approved of making a single word of such names as "Winesap," "Redstreak," and others heretofore often written or printed as two words.

The catalogue is alphabetically arranged throughout, including both leading names and synonyms. Leading names are, however, invariably followed by citations of authors first using them and then by all their known synonyms. Their descriptions, if given or known, are presented in abbreviated forms in the tables. These descriptions appear in the following order: Origin, form, size, color, texture of flesh, color of flesh, flavor, quality, use, and season, after which will often be found some explanatory remarks. Synonyms are followed by citations of authors first publishing them, and then by their true names. In the citations of authors for names or for synonyms it has not always been possible to give the first publisher of the name owing to the inaccessibility of a complete set of pomological publications.

In not a few instances the same name has been applied to two or more varieties and these have been so confirmed by long usage that it has been thought impossible to avoid the conflict and therefore inadvisable to change them. In some of these cases an acceptable synonym has been substituted for the published leading name; for instance, the "American Golden Pippin," so called by Mr. Downing, is changed to "Golding," which the author mentioned gives as a synonym, and in this way one of the numerous "Golden Pippins" is disposed of. Others that can not be changed are written with their place of origin or the author first publishing in an abbreviated form following, to distinguish them, as "Golden Russet (Eng.)," "Golden Russet (Mass.)," "Golden Russet (N. Y.)," or "Eureka (Dap.)." In some instances, however, this rule can not be applied, since origins and the names of authors first publishing are unknown, and concerning such names there will still remain some degree of uncertainty.

In the long list of Russian varieties much confusion and uncertainty

exist as to the several introductions, some of which errors will doubtless reappear in this publication. This problem is, however, being industriously and intelligently worked out in the Northwest, where these Russian apples are of most value and of the greatest promise.

An index to the literature of the subject is appended.

CODE OF NOMENCLATURE OF THE AMERICAN POMOLOGICAL SOCIETY.^a

PRIORITY.

RULE 1. No two varieties of the same kind of fruit shall bear the same name. The name first published for a variety shall be the accepted and recognized name, except in cases where it has been applied in violation of this code.

A. The term "kind" as herein used shall be understood to apply to those general classes of fruits which are grouped together in common usage without regard to their exact botanical relationship, as apple, cherry, grape, peach, plum, raspberry, etc.

B. The paramount right of the originator, discoverer, or introducer of a new variety to name it, within the limitations of this code, is recognized and emphasized.

C. Where a variety name through long usage has become thoroughly established in American pomological literature for two or more varieties, it should not be displaced nor radically modified for either sort, except in cases where a well-known synonym can be advanced to the position of leading name. The several varieties bearing identical names should be distinguished by adding the name of the author who first described each sort, or by adding some other suitable distinguishing term which will insure their identity in catalogues or discussions.

D. Existing American names of varieties which conflict with earlier published foreign names of the same, or other varieties, but which have become thoroughly established through long usage, shall not be displaced.

FORM OF NAMES.

RULE 2. The name of a variety of fruit shall consist of a single word.

A. No variety should be named unless distinctly superior to existing varieties in some important characteristic, nor until it has been determined to perpetuate it by bud propagation.

B. In selecting names for varieties the following points should be emphasized: Distinctiveness, simplicity, ease of pronunciation and spelling, indication of origin or parentage.

C. The spelling and pronunciation of a varietal name derived from a personal or geographical name should be governed by the rules which control the spelling and pronunciation of the name from which it was derived.

D. A variety imported from a foreign country should retain its foreign name, subject only to such modification as is necessary to conform it to this code or to render it intelligible in English.

E. The name of a person should not be applied to a variety during his life without his express consent. The name of a deceased horticulturist should not be so applied

^a Adopted at Boston, September 10, 1903.

except through formal action by some competent horticultural body, preferably that with which he was most closely connected.

F. The use of such general terms as seedling, hybrid, pippin, pearmain, beurre, rare-ripe, damson, etc., is not admissible.

G. The use of a possessive noun as a name is not admissible.

H. The use of a number, either singly or attached to a word, should be considered only as a temporary expedient while the variety is undergoing preliminary test.

I. In applying the various provisions of this rule to an existing varietal name which has through long usage become firmly embedded in American pomological literature, no change shall be made which will involve loss of identity.

RULE 3. In the full and formal citation of a variety name, the name of the author who first published it shall be given.

PUBLICATION.

RULE 4. Publication consists (1) in the distribution of a printed description of the variety named, giving the distinguishing characters of fruit, tree, etc., or (2) in the publication of a new name for a variety which is properly described elsewhere; such publications to be made in any book, bulletin, report, trade catalogue or periodical, providing the issue bears the date of its publication and is generally distributed among nurserymen, fruit-growers, and horticulturists; or (3) in certain cases the general recognition of a name for a propagated variety in a community for a number of years shall constitute publication of that name.

A. In determining the name of a variety to which two or more names have been given in the same publication, that which stands first shall have precedence.

REVISION.

RULE 5. No properly published variety name shall be changed for any reason except conflict with this code, nor shall another variety be substituted for that originally described thereunder.

KEY TO THE ABBREVIATIONS USED IN CITATIONS OF AUTHORS AND PUBLICATIONS.

In order to avoid all undue complications in the initials used, the particular page where the name of a variety or its synonym is published by authors or others is not specified in this catalogue. The numbers of bulletins, the year in which reports or magazines were published, or names of the proprietors of the trade catalogues cited, only are given. Thus "D" indicates that the variety referred to is mentioned in Downing's *Fruits and Fruit Trees of America*, second revised edition, 1869; "IllH'90," in the *Transactions of the Illinois State Horticultural Society* for 1890; "A'91," in the *Proceedings of the American Pomological Society* for 1891; "IllB45," in the *Illinois Agricultural Experiment Station Bulletin* No. 45; "MagofH'38," in

the Magazine of Horticulture for 1838; "P'94," in the Report of the Pomologist of the United States Department of Agriculture for 1894, etc.

The following abbreviations are used in the descriptions of varieties:

Origin: Eur., Europe; Fr., France; Am., America; N. Y., New York; etc.

Form: c, conical; o, ovate; ob, oblate; obl, oblong; r, round.

Size: l, large; l-vl, large to very large; m, medium; ml, medium to large; ms, medium to small; s, small; v, very.

Color: b, blushed; c, crimson; d, dark; g, green; l, light; p, pale; pu, purple; r, red; ru, russet; s, striped; w, white; y, yellow.

Flesh (texture): c, crisp; f, fine; fr, firm; j, juicy; m, medium; me, melting; t, tender; v, very.

Flesh (color): g, green or greenish; s, stained or wine-colored; v, very; w, white or whitish; y, yellow or yellowish.

Flavor: a, acid; b, brisk; m, mild; p, pleasant; r, rich; s, sweet; sa, subacid; v, very; vi, vinous.

Quality: b, best; g, good; g-vg, good to very good; p, poor; v, very; vg-b, very good to best.

Use: c, cider; d, dessert; f, family; k, kitchen; m, market.

Season: e, early; l, late; m, medium; ml, medium to late; v, very.

ALPHABETICAL LIST OF ABBREVIATIONS USED IN DESIGNATING THE PUBLICATIONS QUOTED.

- A American Pomological Society Proceedings, 1852-1903.
 AB..... Branson, Abner, catalogue, Westbranch, Iowa.
 ABW Wenger, A. B., catalogue, Dayton, Va.
 AB&Co..... Barnes, A., & Co., catalogue, Pleasant Run, Ohio.
 ACT Tuttle, A. Clark, catalogue, Baraboo, Wis.
 ADF&S Freeman, Mrs. A. D., & Sons, catalogue, Tadmore, Ohio.
 AFM Mosby, A. F., catalogue, Richmond, Va.
 AHCC&C .. Chadbourne, A. H. C., & Co., catalogue, Worcester, Mass.
 AHG..... Griesa, A. H., catalogue, Lawrence, Kans.
 AHortA American Horticultural Annual, 1868-1871.
 AHS American Horticultural Society Transactions, 1883-1888.
 AJC..... Collins, Arthur J., catalogue, Moorestown, N. J.
 AJofH American Journal of Horticulture, Volumes I-IX.
 AKC..... Clingman, A. K., catalogue, Homer, La.
 AlaB..... Alabama Experiment Station Bulletin.
 AlaExR.... Alabama Experiment Station Report.
 AlaNCo Alabama Nursery Co., catalogue, Huntsville, Ala.
 AMB..... Amherst, Massachusetts, Experiment Station Bulletin.
 AmF..... American Farmer, 1820-1881.
 AmGar American Gardening, 1883-1902.
 AndN Andorra Nurseries, catalogue, Philadelphia, Pa.
 AN&OCo... Albaugh Nursery & Orchard Co., Tadmore, Ohio.
 AP..... Pullen, A., catalogue, Milford, Del.
 APC American Pomological Congress, 1 Vol., 1850.
 ArizB Arizona Experiment Station Bulletin.
 ArizExR... Arizona Experiment Station Report.
 ArkB Arkansas Experiment Station Bulletin.
 ArkExR ... Arkansas Experiment Station Report.
 ArkH Arkansas Horticultural Society Report.

- ASB&S..... Bassett, A. S., & Son, catalogue, Gainesville, Tex.
A&H..... Albertson & Hobbs, catalogue, Bridgeport, Ind.
B..... Barry, P., Barry's Fruit Garden, 1883.
BAC..... Craddock, B. A., catalogue, Curve, Tenn.
Bai..... Bailey, Dr. L. H., Annals of Horticulture.
BBCo..... Brown Brothers Co., catalogue, Rochester, N. Y.
BBL..... Buckman, Benj., List of Fruits in Trial Orchard, Farmingdale, Ill.
BBros..... Baker Brothers, catalogue, Fort Worth, Tex.
BOC..... Curtis, B. O., catalogue, Paris, Ill.
B(Ph)N..... Bloomington (Phoenix) Nursery, catalogue, Bloomington, Ill.
Bul6,8..... Bulletins 6 and 8, Division of Pomology, U. S. Department of
Agriculture.
BWS..... Stone, B. W., catalogue, Thomasville, Ga.
C..... Coxe, William, A View of the Cultivation of Fruit Trees, 1817.
CAG..... Green, Charles A., catalogue, Rochester, N. Y.
CalB..... California Experiment Station Bulletin.
CanB..... Canada Experiment Station Bulletin, Central Experimental Farm,
Ottawa.
CanExR... Canada Experiment Station Report, Central Experimental Farm,
Ottawa.
CanH..... Canada Horticulturist, monthly, 1890-1904.
Cat..... Catalogue, some nursery catalogue; so indexed by Mr. Lyon.
CB..... Cornell, New York, Experiment Station Bulletin.
CBCo..... Chase Brothers Co., catalogue, Rochester, N. Y.
CBH..... Hornor, Charles B., catalogue, Mount Holly, N. J.
CGen..... Country Gentleman, 1859-1869.
CGP..... Patten, Chas. G., catalogue, Charles City, Iowa.
CH..... Hewitt, Clark, catalogue, Waupun, Wis.
ChNCo..... Cherokee Nursery Co., catalogue, Waycross, Ga.
CLW..... Watrous, Chas. L., catalogue, Des Moines, Iowa.
CN..... Cumberland Nurseries, catalogue, Nashville, Tenn.
CNC..... California Nursery Co., catalogue, Niles, Cal.
ColB..... Colorado Experiment Station Bulletin.
ColExR.... Colorado Experiment Station Report.
Cole..... Cole, S. W., The American Fruit Book, 1849.
ColH..... Colorado Horticultural Society Report.
CtB..... Connecticut (New Haven) Experiment Station Bulletin.
CtExR..... Connecticut (New Haven) Experiment Station Report.
CW..... Wright, Charles, catalogue, Seaford, Del.
D..... Downing, A. J. and C., Fruits and Fruit Trees of America, 1845,
ed., 1869.
Dap..... Downing's Appendix I, 1872, II, 1876, and III, 1881, to Fruits and
Fruit Trees of America.
DDH..... Herr, Daniel D., catalogue, Lancaster, Pa.
DelB..... Delaware Experiment Station Bulletin.
DelExR..... Delaware Experiment Station Report.
DMM..... Moore, D. M., catalogue, Ogden, Utah.
DOM..... Munson, D. O., catalogue, Falls Church, Va.
DomEnc... Domestic Encyclopedia, or Dictionary of Facts and Useful Knowl-
edge, first American edition, 1804.
DrHS..... Schroeder, Dr. Herman, catalogue, Bloomington, Ill.
D&M..... Downing & Morris, catalogue, Clinton, Ind.
E..... Elliott, F. R., Elliott's Fruit Book, 1854.
ECNCo..... Elm City Nursery Co., catalogue, New Haven, Conn.

- EFS Stephens, E. F., catalogue, Crete, Nebr.
 EGM Mendenhall, E. G., catalogue, Kimmundy, Ill.
 EH Hoyt, Edward, catalogue, Scotch Grove, Iowa.
 EMB Buechly, E. M., catalogue, Greenville, Ohio.
 EON Eastern Oregon Nurseries, catalogue, Union, Oreg.
 EPS Smith, E. P., catalogue, Gresham, Oreg.
 EWK Kirkpatrick, E. W., catalogue, McKinney, Tex.
 EWR Reid, E. W., catalogue, Bridgeport, Ohio.
 E&B Ellwanger & Barry, catalogue, Rochester, N. Y., 1873-1893.
 F Fitz, J. W., The Southern Apple and Peach Culturist, 1872.
 FDNCo Franklin Davis Nursery Co., catalogue, Richmond, Va.
 FEY Young, Fred. E., catalogue, Rochester, N. Y.
 FF&S Ford, Frank & Son, catalogue, Ravenna, Ohio.
 FHC Chappel, F. H., catalogue, Oregon, Wis.
 FlaB Florida Experiment Station Bulletin.
 FlaExR Florida Experiment Station Report.
 FlaH Florida Horticultural Society Report.
 FSP Phoenix, F. S., catalogue, Bloomington, Ill.
 FTR Ramsey, F. T., catalogue, Austin, Tex.
 FWK Kelsey, F. W., catalogue, Rochester, N. Y., 1877-1893.
 F&L Fraser & Lippincott, catalogue, Huntsville, Ala.
 G Goodrich, Chauncey, Northern Fruit Culturist, 1850.
 GaB Georgia Experiment Station Bulletin.
 GaExR Georgia Experiment Station Report.
 GaH Georgia Horticultural Society Report.
 GarCal American Gardener's Calendar, Bernard McMahan, 1806.
 GarM Gardener's Monthly, 1859-1885.
 GAS Sweet, George A., catalogue, Dansville, N. Y.
 Gb Gibb, Charles, U. S. Department of Agriculture, List of Russian Varieties of Apples.
 GB Greening Bros., catalogue, Monroe, Mich.
 GBB Brackett, G. B., catalogue, Denmark, Iowa.
 GenF Genesee Farmer, 1832-1854.
 GeoR Ruedy, George, catalogue, Colfax, Wash.
 GG&S Gould, Geo., & Son, catalogue, Villaridge, Ill.
 GHM&S Miller, Geo. H., & Son, catalogue, Rome, Ga.
 GHW Whiting, Geo. H., catalogue, Yankton, S. Dak.
 GJC Carpenter, G. J., catalogue, Fairbury, Nebr.
 GJK&S Kellogg, Geo. J., & Sons, catalogue, Janesville, Wis.
 GLA Anthony, G. L., catalogue, Vandalia, N. C.
 GLT Taber, Geo. L., catalogue, Glen Saint Mary, Fla.
 GNM Moyer, G. N., catalogue, Laketon, Ind.
 GO Onderdonk, Gilbert, catalogue, Nursery, Tex.
 Govlist List of Russian Varieties Introduced by U. S. Department of Agriculture, 1870.
 G&S Gardner & Sons, catalogue, Osage, Iowa.
 H Hooper, E. J., Hooper's Western Fruit Book, 1857.
 HB&T Hoopes Bro. & Thomas, catalogue, Westchester, Pa.
 HFH Hillenmeyer, H. F., catalogue, Lexington, Ky.
 HGO Hale Georgia Orchard Co., catalogue, Fort Valley, Ga.
 HG&Co Hoover & Gaines Co., catalogue, Dayton, Ohio.
 HMHS History of the Massachusetts Horticultural Society, 1880.
 HMSCo Simpson, H. M., Co., catalogue, Vincennes, Ind.
 Hort Horticulturist, The, monthly, 1846-1875.

- Hov Hovey, C. M., the Fruits of America, 1851.
 HPN Hart Pioneer Nurseries, catalogue, Fort Scott, Kans.
 HSR&S Rupp, Henry S., & Sons, catalogue, Shiremanstown, Pa.
 HuC Huntsville Nursery Co., catalogue, Huntsville, Ala.
 H&Co Holland & Co., catalogue, Plymouth, Ind.
 I Ives, J. M., New England Book of Fruits, 1847.
 IaB Iowa Experiment Station Bulletin.
 IaExR Iowa Experiment Station Report.
 IaH Iowa Horticultural Society Report, 1867-1903.
 IdaB Idaho Experiment Station Bulletin.
 IdaExR Idaho Experiment Station Report.
 IH&S Hicks, Isaac, & Son, catalogue, Westbury Station, N. Y.
 IllB Illinois Experiment Station Bulletin.
 IllExR Illinois Experiment Station Report.
 IllH Illinois Horticultural Society Report, 1867-1903.
 IndB Indiana (Purdue) Agricultural Experiment Station Bulletin.
 IndExR Indiana (Purdue) Agricultural Experiment Station Report.
 IndF Indiana Farmer, 1840.
 IndH Indiana Horticultural Society Report, 1860-1902.
 JAY Young, John A., catalogue, Greensboro, N. C.
 JB Bidwell, John, catalogue, Chico, Cal.
 JBW&B Wild, J. B., & Bros., catalogue, Sarcoxie, Mo.
 JGH&S Harrison, J. G., & Sons, catalogue, Berlin, Md.
 JGW Wertz, J. G., catalogue, Salem, Va.
 JHB Black, Joseph H., & Son, catalogue, Hightstown, N. J.
 JIN Newson, J. I., catalogue, Nashville, Tenn.
 JLB Brown, J. L., catalogue, Kearney, Nebr.
 JMO Ogle, J. M., catalogue, Puyallup, Wash.
 JNCo Jewell Nursery Co., catalogue, Lake City, Minn.
 JRJ Johnson, J. R., catalogue, Coshocton, Ohio.
 JSC&S Collins, J. S., & Son, catalogue, Moorestown, N. J.
 JSK Kerr, John S., catalogue, Sherman, Tex.
 JTL Lovett, J. T., catalogue, Little Silvers, N. J.
 JVC Cotta, J. V., catalogue, Nursery, Ill.
 JVL Lindley, J. Van., catalogue, Pomona, N. C.
 JW Waters, James, catalogue, Watsonville, Cal.
 JWA Austin, J. W., catalogue, Pilot Point, Tex.
 JWA&Co... Adams, J. W., & Co., catalogue, Springfield, Mass.
 JWK Kerr, J. W., catalogue, Denton, Md.
 JWM Manning, Jacob W., catalogue, Reading, Mass., 1875-1892.
 JWS Stevenson, J. W., catalogue, North Bend, Nebr.
 JW&S Wragg, J., & Son, catalogue, Waukee, Iowa.
 J&R Jones & Rouse, catalogue, Rochester, N. Y.
 K Kenrick, William, The New American Orchardist, first edition, 1841.
 KanB Kansas Experiment Station Bulletin.
 KanExR ... Kansas Experiment Station Report.
 KanFM Kansas Fruit Manual, 1886.
 KanH Kansas Horticultural Society Report.
 KHN Kansas Home Nursery, catalogue, Lawrence, Kans.
 KN Klehm's Nurseries, catalogue, Arlington Heights, Ill.
 KyB Kentucky Experiment Station Bulletin.
 KyExR Kentucky Experiment Station Report.
 KyH Kentucky Horticultural Society Report.

- K&S Kelly, J. O., & Sons, catalogue, Jeff, Ala.
 L Lyon, T. T.; name modified by Mr. Lyon as Chairman of Committee.
 LaB Louisiana Experiment Station Bulletin.
 LaExR Louisiana Experiment Station Report.
 LB Burbank, Luther, catalogue, Santa Rosa, Cal.
 LC Coates, Leonard, catalogue, Napa, Cal.
 (LC) Lyon's catalogue of trial varieties at South Haven, Mich.
 Lin Linnaean Botanic Garden, catalogue of 1844-45.
 LR Roesch, Lewis, catalogue, Fredonia, N. Y.
 LTS Sanders, L. T., catalogue, Plain Dealing, La.
 LWC&Co. Carr, L. W., & Co., catalogue, Erie, Pa.
 M Manning, Robert, Book of Fruits, first edition, 1838.
 MagofH Magazine of Horticulture, Boston, C. M. Hovey & Co., 1835-1860.
 MassB Massachusetts (Hatch) Experiment Station Bulletin.
 MassExR. Massachusetts (Hatch) Experiment Station Report.
 MassH Massachusetts Horticultural Society Report, 1865-1903.
 MB&Co Barnes, M., & Co., catalogue, Groesbeck, Ohio.
 MDB Beatie, M. D., catalogue, Atlanta, Ga.
 MdB Maryland Experiment Station Bulletin.
 MdExR Maryland Experiment Station Report.
 MdH Maryland Horticultural Society Report.
 MeB Maine Experiment Station Bulletin.
 MeeM Meehan's Monthly, 1894-1897.
 MeExR Maine Experiment Station Report.
 MeH Maine Pomological Society Report.
 MHSC Montreal Horticultural Society, Canada, 1876-1888.
 MichB Michigan Experiment Station Bulletin.
 MichExR .. Michigan Experiment Station Report.
 MichH Michigan Horticultural Society Report.
 MinnB Minnesota Experiment Station Bulletin.
 MinnExR .. Minnesota Experiment Station Report.
 MinnH Minnesota Horticultural Society Report.
 MinnHort .. Minnesota Horticulturist, monthly, 1894-1901.
 MissB Mississippi Experiment Station Bulletin.
 MissExR ... Mississippi Experiment Station Report.
 MJG Graham, M. J., catalogue, Adel, Iowa.
 MJH Henry, M. J., catalogue, Vancouver, B. C.
 MLACo Missing Link Apple Co., catalogue, Clayton, Ill.
 MoB Missouri Experiment Station Bulletin.
 MoExR Missouri Experiment Station Report.
 MoH Missouri Horticultural Society Report, 1863-1902.
 MontB Montana Experiment Station Bulletin.
 MontExR .. Montana Experiment Station Report.
 M&S Myer, D. S., & Son, catalogue, Ridgeville, Del.
 N Northwestern Pomology, Gurney, 1894.
 NAPC North American Pomological Convention Report, 1849.
 NCB North Carolina Experiment Station Bulletin.
 NCExR North Carolina Experiment Station Report.
 NCH North Carolina Horticultural Society Report.
 NDB North Dakota Experiment Station Bulletin.
 NDExR North Dakota Experiment Station Report.
 NebB Nebraska Experiment Station Bulletin.
 NebExR ... Nebraska Experiment Station Report.

- NebH Nebraska Horticultural Society Report.
 NEF New England Farmer, 1822-1871.
 NevB Nevada Experiment Station Bulletin.
 NevExR ... Nevada Experiment Station Report.
 NHB..... New Hampshire Experiment Station Bulletin.
 NHExR.... New Hampshire Experiment Station Report.
 NJB New Jersey Experiment Station Bulletin.
 NJExR New Jersey Experiment Station Report.
 NJH New Jersey Horticultural Society Report.
 NMB..... New Mexico Experiment Station Bulletin.
 NMExR.... New Mexico Experiment Station Report.
 NSB Nova Scotia Experiment Station Bulletin.
 NSExR Nova Scotia Experiment Station Report.
 NSH Nova Scotia Horticultural Society Report.
 NWC Craft, N. W., catalogue, Shore, N. C.
 NWFG..... Northwestern Fruit Growers' Association Report, 1852 and 1855.
 NYAg..... New York Agricultural Society Report.
 NYB..... New York Geneva Experiment Station Bulletin.
 NYExR.... New York Geneva Experiment Station Report.
 OhioB..... Ohio Experiment Station Bulletin.
 OhioExR... Ohio Experiment Station Report.
 OhioH Ohio Horticultural Society Report.
 OKG..... Gerrish, O. K., catalogue, Lakeville, Mass.
 OklB..... Oklahoma Experiment Station Bulletin.
 OklExR.... Oklahoma Experiment Station Report.
 OL..... Locke, Otto, catalogue, New Braunfels, Tex.
 OntB..... Ontario, Canada, Experiment Station Bulletin.
 OntExR.... Ontario, Canada, Experiment Station Report.
 OntH Ontario Fruit Growers' Association Report.
 OreB..... Oregon Experiment Station Bulletin.
 OreExR.... Oregon Experiment Station Report.
 P Pomologist, U. S. Department of Agriculture, Report, 1886-95.
 PaB Pennsylvania Experiment Station Bulletin.
 PaCR Pennsylvania Agricultural College Report.
 PaExR Pennsylvania Experiment Station Report.
 PaH Pennsylvania Horticultural Society Report.
 PE Emmerson, P., catalogue, Wyoming, Del.
 PEN Port Elgin Nursery, catalogue, Port Elgin, Ontario.
 PenH Peninsula Horticultural Society Report.
 PFar Prairie Farmer, 1843-1897.
 PHF Foster, P. H., catalogue, Babylon, N. Y.
 PJB Berckmans, P. J., catalogue, Augusta, Ga.
 PN..... Phoenix Nursery, catalogue, Delavan, Wis.
 Pr Prince, Wm. R., Pomological Manual, 1831.
 R Ragan, W. H.; name modified by Mr. Ragan as Chairman of Committee.
 RgltoLa Russian varieties sent by Dr. Regel to Iowa Agricultural College.
 RGN..... Nicholson, R. G., catalogue, Chestertown, Md.
 RIB Rhode Island Experiment Station Bulletin.
 RII Rhode Island Experiment Station Report.
 RIH Rhode Island Horticultural Society Report.
 R&P Rakestraw & Pyle, catalogue, Willowdale, Pa.
 RNY..... Rural New Yorker, 1854-1872.
 S Strong, W. C., Fruit Culture, 1885.

- SBro Stark Brothers, catalogue, Louisiana, Mo.
 SCB South Carolina Experiment Station Bulletin.
 SCExR South Carolina Experiment Station Report.
 SCH South Carolina Horticultural Society Report.
 SCtB Storrs, Connecticut, Experiment Station Bulletin.
 SDB South Dakota Experiment Station Bulletin.
 SDExR South Dakota Experiment Station Report.
 SHNCo Spring Hill Nursery Co., catalogue, Prospect, Va.
 SHR Rump, S. H., catalogue, Marshallville, Ga.
 Shrotola ... Russian apples sent by Dr. Schroeder to Iowa Agricultural College.
 SHS Hoyt (Stephen) Sons, catalogue, New Canaan, Conn.
 SK Kinsey, Samuel, catalogue, Kinsey, Ohio.
 SLN Silver Leaf Nurseries, catalogue, Boons Path, Va.
 SL&Co Lewelling, Seth, & Co., catalogue, Milwaukee, Ore.
 SMB Bayles, S. M., catalogue, St. Louis, Mo.
 SNCo Sherman Nursery Co., catalogue, Charles City, Iowa.
 SP&L Smith, Powell & Lamb, catalogue, Syracuse, N. Y.
 S&H Storrs & Harrison, catalogue, Painesville, Ohio.
 S&W Stone & Wellington, catalogue, Toronto, Ontario.
 T Thomas, J. J., *The American Fruit Culturist*, 1846.
 TCF Ferrell, Thad C., catalogue, Humboldt, Tenn.
 Td Todd, S. E., *The Apple Culturist*, 1871.
 TennB Tennessee Experiment Station Bulletin.
 TennExR... Tennessee Experiment Station Report.
 TexB Texas Experiment Station Bulletin.
 TexExR.... Texas Experiment Station Report.
 TexH Texas Horticultural Society Report.
 Th Thacher, James, *The American Orchardist*, 1821.
 TJG&S Garden, Thos. J., & Son, catalogue, Springhill, Va.
 TSH Hubbard, T. S. & Co., catalogue, Fredonia, N. Y.
 TVM Munson, T. V. & Son, catalogue, Denison, Tex.
 TWW&S ... Wood, T. W., & Son, catalogue, Richmond, Va.
 UCExR University of California Experiment Station Report.
 UtahB Utah Experiment Station Bulletin.
 UtahExR .. Utah Experiment Station Report.
 VaB Virginia Experiment Station Bulletin.
 VaExR Virginia Experiment Station Report.
 VaH Virginia Horticultural Society Report.
 Van D Van Deman, H. E., name suggested by Prof. Van Deman.
 VRS Russian varieties introduced from various sources.
 VtB Vermont Experiment Station Bulletin.
 VtExR Vermont Experiment Station Report.
 W Warder, Dr. John A., *American Pomology—Apple*, 1867.
 WashB Washington Experiment Station Bulletin.
 WashExR.. Washington Experiment Station Report.
 WAW&C... Watson, W. A., & Co., catalogue, Normal, Ill.
 WBKJ Johnson, W. B. K., catalogue, Allentown, Pa.
 WBro Wirt Brothers, catalogue, Alpha, Ill.
 WCR Reed, W. C., catalogue, Vincennes, Ind.
 Wg Waring, Wm. G., *The Fruit Grower's Hand-Book*, 1851.
 WGW White, Wm. G., catalogue, Ovid, Mich.
 WHMCo ... Moon, W. H., Co., catalogue, Morrisville, Pa.
 WHR *Western Horticultural Review*, monthly (Vols. 1 to 4) 1850-1853.
 WHyS Smith, Wm. Hy., catalogue, Franklin, Tenn.

- WisB Wisconsin Experiment Station Bulletin.
 WisExR ... Wisconsin Experiment Station Report.
 WisH Wisconsin Horticultural Society Report.
 WisHort.... Wisconsin Horticulturist, monthly, 1897-1902.
 WJN..... West Jersey Nursery Co., catalogue, Bridgeton, N. J.
 WMB Benninger, W. M., catalogue, Walnutport, Pa.
 WmCh..... Chappelow, William, catalogue, Duarte, Cal.
 WmP Parry, William, catalogue, Parry, N. J.
 WMP&S.... Peters, W. M., & Son, catalogue, Snowhill, Md.
 WmW..... Watson, William, catalogue, Brenham, Tex.
 Wn Wickson, E. J., The California Fruits, 1889.
 WRH Harris, W. R., catalogue, Tecumseh, Nebr.
 WSL&Co ... Little, W. S., & Co., catalogue, Rochester, N. Y.
 WTH&Co .. Hood, W. T., & Co., catalogue, Richmond, Va.
 WVaB West Virginia Experiment Station Bulletin.
 WVaExR .. West Virginia Experiment Station Report.
 WyB..... Wyoming Experiment Station Bulletin.
 WyExR.... Wyoming Experiment Station Report.
 W&Co Webster & Co., catalogue, Centralia, Ill.
 W&TSCo ... Smith, W. & T., Co., catalogue, Geneva, N. Y.
 Y&Co Youngers & Co., catalogue, Geneva, Nebr.

	III	c	ml	yr	c	sa	vb / dm	vl
Akin, IIIH'91. Syns. Aikin, Aikin, Akin Red, Akin Seedling.								
<i>Akin Red</i> , HMS'S 91. Syn. of Akin.								
<i>Akin Seedling</i> , IIIH'90. Syn. of Akin.								
Alabama, I. Syn. Alabama Queen.	III							
Alabama, I. Syn. Alabama Queen.								
Alabama <i>Peacemaker</i> , D. Syn. of Mangum.								
Alabama <i>Peacemaker</i> (of Peters), W. Syn. of Patton.								
Alabama <i>Pippin</i> , BBL. Syn. of Alabama.	Ala.	I						I
Alabama <i>Queen</i> , BBL. Syn. of Alabama.								
Alabama <i>Winter</i> , W. Syn. of Alabama.	Rus.							
Alabaster, Gb. Syns. Alabaster Weisser, Alabaster White, Weisser Alabaster.								
Alabaster <i>Weisser</i> , Gb. Syn. of Alabaster.								
Alabaster <i>White</i> , Gb. Syn. of Alabaster.								
Alaghana, BBL. [Allegheny is correct.]	N. C.	I		YRS		vg		me
Alamance, R. Syn. Alamance Beauty.								
Alamance <i>Beauty</i> , JVL. Syn. of Alamance.	Cal	c	m	gy	tj	sa		I
Alameda, L. Syn. Beauty of Alameda.	Ger	c	m	gy	tj	y		I
Alant, D. Syn. Pomme d'Annee.								
Alaska, A'99.								
Albany, WHR'2.	Va.	r	I			sa	vg	I
Albemarle, W. Syn. of Yellow Newtown.								
Albemarle <i>Pippin</i> , MagOH'83. Syn. of Yellow Newtown.								
Albert of Prussia, R. Syn. Prince Albert of Prussia.		robl	ml	gyt	cj	sa	g	me
Albion, EKB'77.								
Albion, JVL.								
Albury, R. Syn. Albury Park Nonsuch.								
Albury <i>Park Nonsuch</i> , BBL. Syn. of Albury.								
Alden, IIIH'91.	Wis.	c	ml	yr			g	I
Alerson, VanD. Syn. Alerson's Early.	Ohio.	obl	m	yg	tj	sa	k	c
Alerson's <i>Early</i> , A. J. H. X. Syn. of Alerson.								
Alger, English King, Russian Emperor, Beauty of the West, Emperor Alexander's <i>Early</i> , NEF'92. Syn. of Alger.	Rus	rc	vl	gyts	ctj	yw	a	m
Alger, English King, Russian Emperor, Victoria (incorrectly).								
Alexander <i>Early</i> , R. Syn. Alexander's Early.		rc	I	rs		sa	g	m
Alexander's <i>Early</i> , Hort'73. Syn. of Alexander Early.								
Alexander's <i>Ice Cream</i> , JVL. Syn. of Ice Cream (Alex.)								
Alexis <i>Baldwin</i> , CanExt'83. Syn. of Dery.								
Alfriston, NEF'92. Syns. Baltimore (incorrectly), Lord Gwydir's Newtown Pippin, Oldaker's New, Shepherd's Pippin, V. R. S. to Ia. N. 29.	Eng	rc	I	gy	ct	yw	g	I
Algers, A'81.								
A. Lincoln, BBL.								
Alison, R. Syn. Alison's Early. [Probably same as Alerson.]								
Alison's <i>Early</i> , Hort'70. Syn. of Alison.								
All, R. Syn. All's Russet.								
All's <i>Russet</i> , Hort'47. Syn. of All.								
Allanbank, BBL.								
Alleghany, D. Syn. of Nitakjack.								
Alleghany <i>Seedling</i> , NWC. Syn. of Allegheny Seedling.								
Alleghany <i>Spot</i> , IIIB45. Syn. of Allegheny Spot.								
Allegheny <i>Seedling</i> , R. Syn. Allegheny Seedling.		vl		y	cj	sa		I
Allegheny <i>Spot</i> , IIIB45. Syn. Allegheny Spot.		m					g	m

May be Alaska (crab) of Iowa.
Not described.
Same as Yellow Newtown.

Not described.
Do.

Perhaps same as preceding.
Possibly same as Oldenburg.

Not described
Do.
Do.
Do.
Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Orign.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>American White Winter Crabble</i> , F. Syn. of White Calville.											
<i>American White Winter Crabble</i> , MagH47 Syn. of White Pippin											
<i>American 8 Ball Sweet</i> , MagH44, Syn. of Sweet Ammidon.											
<i>Amidon 8 Ball</i> , MagoffH44, Syn. of Sweet Ammidon.											
<i>Amory</i> , L. Syn. MagoffH47, Syn. of Late Ammidon.											
<i>Amory</i> , L. Syn. MagoffH47, Syn. of Late Ammidon.											
<i>Amory</i> , L. Syn. MagoffH47, Syn. of Late Ammidon.											
<i>Amos</i> , L. Syn. Amos Jackson, Jackson.	Ill.?	ob	m	y/b			sa	g		vl	Not described.
<i>Amos Jackson</i> , IllB45, Syn. of Amos.											
<i>Amos Stimmer</i> , FG&S											
<i>Amsterdam</i> , L. Syn. Amsterdam Sweet, Hightop Sweet (incorrectly).	N. Y.	rob	m	gyts	tj	w	rs	g		ml	Catalogued by T. J. Garden & Son, Springhill, Va.
<i>Amsterdam Sweet</i> , Dap, Syn. of Amsterdam.											
<i>Ananarow</i> , NYEXR ⁹²	Rus.	r	m	yrs	c	w	sa	g		m	On trial at (Geneva) N. Y. Ex. Station.
<i>Ananas</i> , D. Syns. Bromelia Ananas, Pother Ananas.											
<i>Ananasappel</i> rather, Gh. Syn. of Red Pine.	Eur.?	r	m	yrs	tj	w	sa	g		m	
<i>Ananas de Liège</i> , D. Syn. of Liège.											
<i>Ananasoe</i> , Gh. Syn. of Pineapple.											
<i>Ananas Reinette</i> , IllB45											
<i>Ananas Reinette</i> , MHSC ⁸¹ , Syn. Red Duck Apple.											
<i>Ancient Briton</i> , MagoffH49											
<i>Anderson</i> , IllH ⁹⁵											
<i>Anderson</i> , Dap, Syn. of Cannon.											
<i>Andrews</i> , L. Syn. Judge Andrews.											
<i>Andrews Favorite</i> , L. Syn. Andrews' Favorite.	Vt.	rob	m				sa?	g		e	
<i>Andrews Favorite</i> , Dap, Syn. of Andrews Favorite.											
<i>Andrews Red</i> , IllB45											
<i>Andrew Sweet</i> , Dap, Syn. Andrews' Sweet.	N. S.	rob	ms				s	vg		l	
<i>Andrew's Sweet</i> , Dap, Syn. of Andrew Sweet.											
<i>Andrew Winter</i> , NYEXR ⁹⁶	Ill.?	rc	s	gyr	tj	gw	msa	g		vl	
<i>Angel</i> , L. Syn. Angel's Favorite.											
<i>Angel's Favorite</i> , NWC, Syn. of Angel.	N. C.	rc	ml	yrs	tj	w	msa	g		vl	Described by S. A. Beach in (Geneva) N. Y. Ex. R. '96.
<i>Angers</i> , L. Syn. Belle d'Angers.											
<i>Angie</i> , D. Syn. Angie Sweet.											
<i>Angie Sweet</i> , W. Syn. of Angie.											
<i>Anglo-American</i> , Hort ⁵⁴ , Syn. Read's Anglo-American.											
<i>Aniere</i> , R. Syn. Aniere de Berthecourt.	Ont.	ob	m	yrs	tj	w	s	vg		m	Tree hardy and productive. Buckman's trial orchard.
<i>Aniere de Berthecourt</i> , BBL, Syn. of Aniere.											
<i>Aniere</i> , MHSC ⁸¹ , Syn. Shro. to Ia, No. 32.	Rus.										Introduced by Iowa Ag. College.

<i>Autumn Pearmain</i> , H. Syn. of Watson.																			
<i>Autumn Pearmain</i> , T. Syn. of Winter Pearmain.																			
<i>Autumn Pippin</i> , DomEnc. Syn. of Fall Pippin.																			
<i>Autumn Pippin</i> , D. Syn. of Winter Harvey. [Mr. Lyon regarded this as doubtful.]																			
<i>Autumn Pomme Gris</i> , Dap. Syn. of Autumn Gray.																			
<i>Autumn Romanite</i> , A'52.	Pa	r	m	r	y	sa													
<i>Autumn Rose</i> , D. Syns. Roseau d'Autonne, Roseau (Incorrectly).	Fr	re	m	ru															
<i>Autumn seek-no-further</i> , C. Syn. of Watson.																			
<i>Autumn Strawberry</i> , GenF'48, Syn. of Late Strawberry.																			
<i>Autumn Streaked</i> , Gb. Syns. Gov. list No. 964, Herbst Streifling, Herbst Streifling, Shro. to Ia. No. 158.	Rus					sa	g												
<i>Autumn Stripe</i> , IIB45, Syn. of Chenango.																			
<i>Autumn Swaar</i> , Wg. Syns. Autumnal Sweet, Autumnal Sweet Swaar, Autumn Sweet, Sweet Golden Pippin, Sweet Swaar.		rob	m	y		s	g	k	m										
<i>Autumn Sweet</i> , L. Syn. Autumn Sweet Pearmain.		c	m			s	g	dk	m										
<i>Autumn Sweet</i> , W. Syn. of Autumn Swaar.																			
<i>Autumn Sweet Bough</i> , Hort'46, Syn. of Autumn Bough.																			
<i>Autumn Sweet Pearmain</i> , Lhh. Syn. of Autumn Sweet.																			
<i>Avenarius</i> , MHSC'86, Syns. Avenarius Slackcoc, Gov. list No. 15, Pipka Sladaya (Avenarius), Shro. to Ia. No. 51, Süssapfel Von Avenarius, Süssapfel Von Toenarius, Gb. Syn. of Avenarius.	Rus																		
<i>Avenarius Slackcoc</i> , Gb. Syn. of Avenarius.																			
<i>Avera</i> , BBL. Syn. Avera's Favorite.		rob	l	yr	j	y		g	dke	me									
<i>Avera's Favorite</i> , JVL. Syn. of Avera.		c	l			sa		p											
<i>Averill</i> , MegotH'49, Syn. Wolf's Den.	Conn																		
<i>Avery Sweet</i> , D. Syn. of English Sweet.																			
<i>Avery Sweeting</i> , E. Syn. of English Sweet.																			
<i>Ayida</i> , F'91.	Wis	obc	m			msa				l									
<i>Axley</i> , K. Syn. Axley Favorite.																			
<i>Axley Favorite</i> , BBL. Syn. of Axley.																			
<i>Babitt</i> , A'91, Syn. Western Baldwin.																			
<i>Babcock No. 3</i> , IHH'89	{Mo?}																		
<i>Babcock No. 4</i> , IHH'89	{Ill?}																		
<i>Babcock No. 5</i> , L.																			
<i>Babcock No. 7</i> , IHH'99																			
<i>Babcock No. 10</i> , IHH'96																			
<i>Babcock No. 13</i> , L.																			
<i>Babcock No. 14</i> , L.																			
<i>Babuschino</i> , MHSC'81, Syn. of Grandmother.																			
<i>Babuschino wancee</i> , MHSC'81, Syn. of Early Grandmother.																			
<i>Bacollinus</i> , W.	South Eng	robl	s	wts	fj	sa		g											
<i>Bache</i> , L. Syns. Bache's Kernel Best Bache.		obl	m					c											
<i>Bache's Kernel</i> , D. Syn. of Bache.																			
<i>Bachelor</i> , A'56, Syn. of Buckingham.																			
<i>Bachelor</i> , D. Syn. of Buncombe.																			
<i>Bachelor</i> , W. Syn. of Equitalee. [The "E" is probably Buckingham.]																			
<i>Bachelor Blush</i> , A'64, Syn. Bachelor's Blush.	N. J.	ob	l	yb	tcj	w	sa	vg											
<i>Bachelor's Blush</i> , W. Syn. of Bachelor's Blush.																			
<i>Bachelor Button</i> , R. Syn. Bachelor's Button.																			
<i>Bachelor's Button</i> , A'79, Syn. of Bachelor Button.																			
<i>Bachelor Glory</i> , L. Syn. Bachelor's Glory.	Eng	r	l			sa													

Described by Coxee, p. 107.

Not described.

Do.

From Hogg.

Not described.

From Hogg.

Balchlin, R. Syn. Balchlin Pearmain													Do.
Balchlin Pearmain	Mass.	rc	ml	yrs	c	yw	sa	vg	dkm	l			The syn. Mahaska probably erroneous.
Baldwin, A.77 [Doubtfully distinct.]										l			Not described.
Baldwin (erroneously). D. Syn. of Connecticut Hunt	N. C.	ob	l				a	g					Tabulated by Warder as distinct.
Baldwin N. C. W.													Not described.
Baldwin Pippin. NEF'26. Syn. of Baldwin.													
Baldwin Seedling. MinnEXR'90													
Baldwin Summer. Dap. Syn. of Steve													
Baldwin Sweet. MagofH'41		r	ml	yrs		y	s	g		l			
Balgonie Pippin. D. Syn. of Golden Pippin (Eng.)													
Balk. MagofH'42. Syn. of Friar.													
Ball Apple. Hort'58. Syn. of Pawpaw													
Ballard. BBL													
Ball's Choice. TennBI-IX. Syn. of Harwell.	Vt.	robc	l	rs		sa	g			m			Do.
Balm. D. IllB45													
Balsburg. IllB45													
Baltimore. Th. Syns. American Beauty (incorrectly), Baltimore Pippin (erroneously), Cable's Gullflower, Flushing Spitzenberg (of the N. W.), Hubbell (erroneously), Mahaska, May Flower, Royal Pippin (of Ill.), Wakeman	(?)	rc	m	5YRS	tj	w	sa	vg	d	l			Do.
Baltimore. AmF'80	Md.	ob	l	rs									
Baltimore (erroneously). D. Syn. of Fallawater.		rob	l	gyb	t	y	msa	vg		l			
Baltimore (erroneously). E. D. Syn. of Fallawater.	Iowa.												
Baltimore (erroneously). D. Syn. of Alrington													
Baltimore, of some. Wg. Syn. of Gloria Mundi													
Baltimore, of some (incorrectly). E. Syn. of Vandevere.													
Baltimore Pippin. E. Syn. of Baltimore.													
Baltimore Pippin. D. Syn. of Ben Davis.													
Baltimore Pippin. T. Syn. of Fallawater.													
Baltimore Pippin. H. Syn. of Gloria Mundi.													
Baltimore Red. Hort'56. Syn. of Ben Davis.													
Baltimore Red. D. Syn. of Black Coal													
Baltimore Red Streak. D. Syn. of Ben Davis.													
Baltimore Red Streak. D. Syn. of Black Coal													
Baltzhey. A. HortA'68. Syn. of Black Coal													
Baltzhey. A. HortA'68. Syn. of Black Coal													
Baltzley. D.													
Baltzley's Sweet. Dap. Syn. of Baltzhey.													
Banana. P-95. Syns. Florv, Winter Banana													
Banana Apple. A 95	Ind.	ob	ml	yb	ft	w	msa	g		m			
Banham. A'81	N. J.	rc	l	gyb	tj	y	msa	vg	d	l			
Bank. Dap. Syn. Crve.													
Banks. A'95. Syn. Red Gravenstein													
Banks Exhibition. BBL	Pa.	obc	l	wYRS	tj	w	sa			ml			Not described.
Banks Gravenstein. CanEXR'01	N. S.			r	f					me			A sport of Gravenstein? In Buckman's list.
Banner. GarM'62	Ill.	r	m	yrs				g		e			Probably same as Banks. Described by W. A. Taylor in A 97, '36.
Banta. R. Syn. Banta's Autumn	Ill.									m			
Banta's Autumn. IllH71. Syn. of Banta								vg					

Probably same as Baltzley.
 Not described.
 A sport of Gravenstein? In Buckman's list.
 Probably same as Banks.
 Described by W. A. Taylor in A 97, '36.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origh.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Bauman's Reinett.</i> IIIH94. Syn. of Bauman. [Probably typographical.]	Ont.	rc	vl	yrs			ma	g	m	l	
<i>Baxter.</i> A 95. Syns. Baxter's Red, Larue, Pound Apple, Red Pound.	Eng	robl	l	grs	f	y	sa	g	km	l	From Hogg.
<i>Baxter Pearmain.</i> R. Syn. Baxter's Pearmain											
<i>Baxter's Pearmain.</i> D. Syn. of Baxter Pearmain											
<i>Baxter's Red.</i> A 95. Syn. of Baxter.											
<i>Bay Apple.</i> B. Syn. of Drap D'Or.											
<i>Bayard.</i> WBRO.											
<i>Bayeux.</i> L. Syn. Reinette de Bayeux	Belg	rc	l	yr	t	w	a			l	
<i>Bayfordbury Golden Pippin.</i> D. Syn. of Golden Pippin (Eng.)	Minn			yrs	f	w	s			l	
<i>Bay Lake Sweet.</i> MinnHort 96. Syn. of Bay Lake.	Mo						s				
<i>Bayles.</i> L. Syn. Bayles Sweet											
<i>Bayles' Scalding.</i> MJH. Syn. of Bayles											
<i>Bayles' Sweet.</i> Cal.											
<i>Beah.</i> ArkB49. Syns. Apple of Commerce, Lady Pippin, Richardson's Red.	Ark	rob	ml	gyrs	cj	y	sa	g	dm	vl	
<i>Beachamwell.</i> GenF33. Syn. of Beachemwell.	Eng	r	ms	yrs	t	yw	sa			l	From Ronalds.
<i>Beachemwell.</i> K. Syns. Beachamwell, Beachemwell Seedling, Mattheux's Seedling, Morteaux's Seedling.											Not described.
<i>Beachemwell Scalding.</i> NEF 32. Syn. of Beachemwell											Do.
<i>Beach Garden.</i> BBL	N. Y	robe	m	rs			sa	vg	d	m	
<i>Beardell.</i> D. Syn. Hanover Seedling											
<i>Beaman.</i> L. Syn. Beaman's Seedling											
<i>Beaman's Scalding.</i> F. Syn. of Beaman	N. Y	oblr	m	w	cj		s	g	k	l	
<i>Beam.</i> GenF33. Syns. Beam Sweet, Buel's Sweet											
<i>Bean Street.</i> E. Syn. of Bean	(?)	rc	m	yrs	lj		s	g	k	ml	
<i>Bear.</i> BBL. Syn. Bear Sweet.											
<i>Bear's.</i> WBKJ. Syn. of Deunis											
<i>Bear Sweet.</i> D. Syn. of Bear.	Ohio	r	m	rs				g		l	
<i>Beard.</i> L. Syn. Beard Seedling											
<i>Beard's.</i> Hort 47. Syn. of Dyer											
<i>Bearden.</i> K. Syn. Bearden's Improved Shockley											
<i>Bearden's Improved Shockley.</i> SCEXR 98. Syn. of Bearden											
<i>Beard's Scalding.</i> W. Syn. of Beard.											
<i>Beau.</i> K. L. Syns. Beauhin, Norfolk, Cathed Beauhin, Norfolk Beauhin, Norfolk Beauhin, Red's Belle.	N. Y	rob	l	ygb	cj	w	sa	g	k	me	From Judge Buel.
<i>Beauhin.</i> Norfolk. D. Syn. of Beauhin	Eng	ob	l	gr	l				k	vl	
<i>Beaufort.</i> Syn. Duke of Beaufort's Pippin											
<i>Beauman.</i> R. Syn. Beauman Winter.	Eng	rob	l	grs	c	gw	sa			ml	From Lindley. Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Black Apple</i> , DomEnc. Syn. of Black.											
<i>Black Apple</i> of Coxé, W. Syn. of Jersey Black											
<i>Black Apple</i> of some, D. Syn. of Red Detroit											
<i>Black Bellflower</i> , WVaB75.											
<i>Black Ben Davis</i> , IllH'99. Syn. of Gano											
<i>Black Ben Davis</i> , ArkB49. Syn. of Reagan?											
<i>Blackburn</i> , W. Syn. of Buckingham											
<i>Black Canada</i> , W. Syn. of Hoover.											
<i>Black Coal</i> , K. Syn. Baltimore Red, Baltimore Red Sireak Black Ann, Cranberry (incorrectly), Cranberry Pippin (erroneously), Hoover, Welcome.											
<i>Black Coal</i> , B. Syn. of Hoover.											
<i>Black Detroit</i> , D. Syn. Crimson Pippin, Detroit, Detroit Black, Grand Sachem, Red Detroit, Washington Pearmain.											
<i>Black Eyes</i> , W. Syn. of Cheese											
<i>Black Fameuse</i> , ColEXR'88											
<i>Black Gilliflower</i> , Cole, Syn. Red Gilliflower, Red or Black Gilliflower.											
<i>Black Hawk</i> , NWFG'55.											
<i>Black Hoop</i> , CH.											
<i>Black Jack</i> , Wg. Syn. of Greyhouse. [May Seek-no-further?]											
<i>Black Jack</i> , Dap. Syn. of Greyhouse. [May Seek-no-further?]											
<i>Black Jafflower</i> , GenP'32. Syn. of Black Gilliflower.											
<i>Black Lady</i> , (LC). Syn. Api Noir, Black Lady Apple.											
<i>Black Lady Apple</i> , Hort'51. Syn. of Black Lady.											
<i>Black Late</i> , L. Syn. Black's Late Sweet.											
<i>Blackley</i> , R. Syn. Blackley Pippin											
<i>Blackley Pippin</i> , Hort'73. Syn. of Blackley.											
<i>Black's Late Sweet</i> , W. Syn. of Black Late.											
<i>Blackman's No. 1</i> , NWFG'52.											
<i>Blackman's No. 2</i> , NWFG'52.											
<i>Black Michigan</i> , L. Syn. Black of Michigan											
<i>Black of Michigan</i> , W. Syn. of Black Michigan											
<i>Black Oxford</i> , Dap. Syn. of Greyhouse. [May Seek-no-further.]											
<i>Black Pennock</i> , A'56.											
<i>Black Pippin</i> , R. Syn. Black Sweet Rambo.											
<i>Black Rambo</i> , ColEXR'88											
<i>Black Russian</i> , W. Syn. of Flushing.											
<i>Blackshear</i> , W. Syn. of Flushing.											
<i>Black Spitzenburg</i> , Dap. Syn. of Flushing.											

Do.
Do.
Do.

CATALOGUE OF VARIETIES.

Blackston, R. Syn. Blackston's.	Mass.	obe	m	gyru	f	w	s	g	k	c	
Blackston's, HMHS. Syn. Blackstone											
Blackstone, VAND. Syn. Blackstone Valley Sweet											
Blackstone Valley Sweet, D. Syn. of Blackstone											
Blackston Tankard, R. Syn. Blackston's Tankard											
Blackston's Tankard, A79. Syn. of Blackston Tankard											
Black Swan, SDB65											
Black Sweet, INDH'89. [Probably Moore Sweet.]	Ill										
Black Sweet, W. Syn. of Moore Sweet											
Black Sweet Rambo, IIIH'80. Syn. of Black Rambo											
Black Tom, W.	Md	ob	m				a			m	
Black Tom, E. Syn. of Fenouillet Rouge											
Black Twig, A71.	Tenn.?	obc	m	yre	fyj	y	msa	vg	dkm	l	
Black Twig, L. Syn. Mammoth Black Twig											
Black Twig, (Ark.) L. Syn. Arkansas Black Twig	Ala.?										
Black Twig, TennBI-JX. Syn. of Paragon											
Black Twig Junior, J1N	Tenn.	re	ml	j	y	bmsa	vg	dm	dm	l	
Black Vanderveer, H. Syn. of Greyhouse. [May Seek-no-further.]											
Black Warrior, D	Ala	re	s	g	w	rsa	g			ml	
Black Winter, GenF'32. Syn. Black Winter Sweeting											
Black Winter Sweeting, IIIH'69. Syn. of Black Winter.											
Blackwood, MHSC'81. Syns. Gov. list No. 407, Shro. to Ia. No. 19, Tcher	Rus.		l							l	
noiderevo, Tchernoec dervo.											
Blackwood, P'94	Wash.	re	m	gb	fyj	y	msa	vg	d	l	
Blahie, P'91.	Oreg	obl	m	yrs	f	w		g	d	l	
Blaine, A'87.	Wis.										
Blair, H. Syn. of Millam											
Blake, D	Me	r	ml	gy	fcj		sa	g		m	
Blakeley, D	Vt.	obc	l	yb	tj		pmsa	g		l	
Blackdy, D. Syn. of Mangum											
Blackdy, R. Syn. Blackdy Seek-no-further											
Blackdy Seek-no-further, Syn. of Blackdy											
Blanchard, BBL											
Blanche, R. Syn. Blanche precoc.											
Blanche precoc, IIIB'5. Syn. of Blanche											
Blanc, VAND. Syn. Bland's Jubilee											
Blancillac, D. Syn. of Haute Bout	Eng	re	l	yru	tje	y	s	g		ml	
Bland's Jubilee, D. Syn. of Bland											
Blauberger, D. Syn. of Blue Mountain											
Blauberger, COLXR'88.											
Blaison, R. Syn. Blaison's Drag.											
Blaison's Drag, MichB'51. Syn. of Blaison											
Bleekensdrriet, D.	Ohio	obe	m	yse	fyj	w	sa	p		l	
Bleekensdrriet, D.	Tex	ob	l	grs				g	dm	mc	
Bledsoe, F.V.M. Syn. Bledsoe's Favorite.											
Bledsoe, F. Syn. of Bledsoe Pippin.											
Bledsoe Pippin, D. Syn. Bledsoe											
Bledsoe's Favorite, IJ'81. Syn. of Bledsoe											
Bloom, GenF'38. Syns. Blenheim Orange, Blenheim Pippin, Bloom-											
ings, Dutch Algonome (aromeously), Kempser's Pippin, North-											
wick Pippin, Norwich Pippin, Woodstock Pippin.											
Blenheim Orange, II	Eng	rob	l	yru	ctfj	w	sa	vg	dk	l	
Blenheim Orange, IIIH'93	Eng	obl	l					g		ml	
	ATK										

May be Winesap.
This is doubtless Arkansas.

Do.

Doubtful as to identity.

May be Moore Sweet or Grey-house.

Introduced in 1894.
Distinct from preceding.

From Maine Report.

Not described.

Do.
Do.

From Hogg.

Not described.

Do.

From Trans. Ky. Hort. Socy.

May be distinct.

Blunt, R. Syn. Blunt Seedling.	Can.	l	gyts	y	sa	g	l
<i>Blunt Seedling</i> . MHSC'77. Syn. of Blunt	Can.	l					l
<i>Blush</i> . Wg. Syn. of Maiden Blush						vg	e
<i>Blush Calville</i> . MHSC'86. Syns. Kalvil krasnui, Shro. to Ia. No. 22.	Rus.	l					
<i>Blushing Bride</i> . BBL.							
<i>Blush June</i> . NWFG'32. Syn. of Red June. [These are distinct varieties. R.]							
<i>Blunt</i> . ColEXR'89.	Pa.	l	yts	y	sa	g	l
<i>Boalsburg</i> . MagofH'58.	Mc	oblc	fy	fy	sa	g	
<i>Boardsman</i> .	Pa.	obc	WYS	WV	psa	vg	l
<i>Boas</i> . WgEH'58. Syn. Ketter.		ms	gyts	WY		d	
<i>Boas</i> . WgEH'58. Syn. Ketter.		m					
<i>Boatman's Seedling</i> . ASL. Syn. of Wallace Howard	Rus.						
<i>Bob's Gb</i> . SYNS. Bode's Gb, Bode's Gb, Bodevskoe, Bodevskoe, Gov. list No. 385.							
<i>Bob's Apple</i> . Gb. Syn. of Bode.							
<i>Bodensko</i> . Gb. Syn. of Bode.							
<i>Bodensko</i> . Gb. Syn. of Bode.							
<i>Bodschleimer</i> ? D. Syn. of Bostocker							
<i>Bogdanoff</i> . MHSC'81. Syns. Bogdanoff (Riepkia), God Given, Glorified	Rus.	l			sa	vg	l
<i>Bogdanoff</i> . V. R. S. to Ia. No. 16.							
<i>Bogdanoff</i> . Glass. L. Syns. Bogdanoff's Glass, Stekljanka Bogdanoff,	Rus.						
<i>Bogdanoff</i> . V. R. S. to Ia. No. 17.							
<i>Bogdanoff's Glass</i> . Gb. Syn. of Bogdanoff Glass							
<i>Bogdanoff (Riepkia)</i> . Gb. Syn. of Bogdanoff.							
<i>Bogdanoff White</i> . IaB41. Syn. of White Bogdanoff.							
<i>Bohanon</i> . E. Syns. Bohannon, Buchanan.	Va.?	robc	ycb	y	sa	g	me
<i>Bohanon</i> . MagofH'52. Syn. of Bohanon.							
<i>Bohemian</i> . R. Syn. Bohemian Favorite		oblc	ywb	w	msa		l
<i>Bohemian Favorite</i> . CanEXR'01. Syn. of Bohemian		m					
<i>Bohemian Girl</i> . MHSC'81.		ml					m
<i>Bohlen</i> . Gb. Syns. Boikenapfel, V. R. S. to Ia. No. 32, Boyken.	Rus.					g	
<i>Boikenapfel</i> . Gb. Syn. of Boiken.							
<i>Bokovoe</i> . MHSC'86. Syn. Shro. to Ia. No. 42	Rus.						
<i>Boltz</i> . HSR&S.	Pa.	r	yb	fy	sa	vg	l
<i>Bombarger</i> . CanEXR'88.							
<i>Bombshell</i> . BBL.							
<i>Bond</i> . MagofH'42. Syn. Bond's Red Winter.							
<i>Bond's Red Winter</i> . CGen 69. Syn. of Bond							
<i>Bonegardner</i> . BBL.							
<i>Bonford</i> . Hort'75. Syn. of Pryor.							
<i>Bon Homme</i> . R. Syn. Bon Homme County	S. D.	rob	m	g	w	a	g
<i>Bon Homme County</i> . SDR76. Syn. of Bon Homme.		m					l
<i>Bonne de Mal</i> . D. Syn. of Drap d'Or.							
<i>Bonne Rouge</i> . D. Syn. of Hollandbury							
<i>Bonnet Carre</i> . K. Syn. of White Calville							
<i>Bonne Virginie</i> . D. Syn. of Virginia.							
<i>Bon Sweet</i> . A'88.							
<i>Bonum</i> . Hort'56. Syns. Magnum Bonum, Sumnum Bonum	N. C.	ob	yrcs	fy	ws	msa	ml
<i>Bonum</i> . NWFG'55		m					d
<i>Boravitski</i> . W. Syn. of Oldenburg.							
<i>Bordeaux Gold Reinette</i> . D. Syn. of Bordeaux.							

Origin Bon Homme County,
South Dakota.

Not described.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Rowback, L. Syn. Bowback Sweet.	Ohio.	r	m								
Rowback Sweet. MagOH'41. Syn. of Bowback.	R. I.	robl	m								
Bowen, A 83. Syn. Bowen Favorite.	Kan.		m					g	m	m	
Bowen Favorite. R. 83. Syn. of Bowen.	Kan.	obc	ml	gyrs	ij	y	bmsa	vg		vj	
Bowen Seedling. A 77. Syn. of Bowen Seedling.	Mass.		m	yb		yw	su			l	
Bower, R. Syn. Bower's Apple, Bower's Golden Pippin, Bower's Russet.	Mass.		m	yb		yw	su			l	
Bower's Apple. MagOH'52. Syn. of Bower.	Mass.		m	yb		yw	su			l	
Bower's Golden Pippin. GenF'33. Syn. of Bower.	Mass.		m	yb		yw	su			l	
Bower Nonpareil, R. Syn. Big Green, Big Sweet, Bower's Nonpareil.	Va.?	ob	l	gyb	ij	w	msu			l	Not described.
Bower's Nonpareil. Dap. Syn. of Bower Nonpareil.	Va.?										Do.
Bower's Russet. GenF'33. Syn. of Bower.	Va.?										Do.
Bowery, MinnBl.											
Bow Hill, R. Syn. Bower Hill Pippin.											
Bow Hill Pippin. BBL. Syn. of Bow Hill.											
Bowler, D.											
Bowling, A. Syn. Bowling Sweet.											
Bowling Sweet. D. Syn. of Bowling.											
Bowman, L. Syn. Bowman's Excelsior.											
Bowman's Excelsior. A 85. Syn. of Bowman.											
Bowme's Imperial Russet. Lin. Syn. of Columbian Russet.											
Bowyer, L. Syn. Bowyer's Russet.	Eng	*rc	s	ytu	c	yw	bsa	g	d	m	From Lindley.
Bowyer's Russet. D. Syn. of Bowyer.	Eng										
Boxford, M.											
Boxford, A 79. Syn. of Stump.											
Box Russet. IdaB6. [Probably (Roxbury) Russet.]											
Boyd, A.											
Boyd, MOb6. Syn. of Clayton.	Ky	obc	l	rs				g		l	Not described.
Boyd Delight. R. Syn. Boyd's Delight.											
Boyd's Delight. CanExR'01. Syn. of Boyd delight.											
Boydton, K. Syn. Boydton Sweet.											
Boydton Sweet. MagOH'43. Syn. of Boydton.											
Boyleen. AmGar'93. Syn. of Bolken.											
Brabant, L. Syns. Brabant Bellefleur, Brabant Bellefleur, Brabauchic Belle Fleur, Iron Apple.	Hol	robl	l	gyrs	ij		su	g	k	ml	
Brebat Bellefleur. K. Syn. of Brabant.											
Brabant Bellefleur. Cole. Syn. of Brabant.											
Brabauche Belle Fleur. GenF'33. Syn. of Brabant.											

Boyd and Clayton are confused in Mo. See Mo. H., 88, 323.
Not described.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of Apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Brett No. 2</i> , A'87.	Mass.	rc	s	gyr	fr	y	a	k	m	vl	From London Hort. Society.
<i>Brett No. 3</i> , A'87.	Eng.	r	m	yrs	ct	y	msa	g	m	m	
<i>Brewer Pippin</i> , L. Syn. Brewer's Pippin.	Eng.	r	m	yrs	ct	y	msa	g	m	m	
<i>Brewer's Pippin</i> , D. Syn. of Brewer Pippin.	Ky.	rob	l	yse	ftj	w	msa	vg	l	l	
<i>Brewington Pippin</i> , Dap. Syn. of Brewington.	Brnar. Cal.	rob	l	yse	ftj	w	msa	vg	l	l	
<i>Brewster MagofH</i> 40.	Ind.?	rc	s	gyr	fr	y	a	k	m	vl	Not described. Probably Briar crab.
<i>Brick</i> , IndH'76.	Eng.	rc	s	gyr	fr	y	a	k	m	vl	From Lindley.
<i>Brickley</i> , L. Syn. Brickley Seedling.	Eng.	rc	s	gyr	fr	y	a	k	m	vl	Not described.
<i>Brickley Seedling</i> , D. Syn. of Brickley.	Eng.	rc	s	gyr	fr	y	a	k	m	vl	From Hogg.
<i>Bride</i> , Cal.	Eng.	rob	m	gyb	tj	w	s	dm	m	ml	Do.
<i>Bridget</i> , L. Syn. Scotch Bridget.	Me.	rob	l	gyb	ftj	y	msa	vg	m	m	Not described.
<i>Bridgewater</i> , L. Syn. Bridgewater Pippin.	Eng.	rob	l	yb	ftj	y	bpsa	k	m	m	Do.
<i>Bridgewater Pippin</i> , D. Syn. of Bridgewater.	Eng.	rob	l	yb	ftj	y	msa	vg	m	m	Not described.
<i>Brierly</i> , R. Syn. Brierly Wood.	Me.	ob	l	yb	fm	w	psa	g	m	m	Not described.
<i>Brierly Wood</i> , EBL. Syn. of Brierly.	Mo.?	rc	l	gyrs	ftj	gy	sa	g	l	l	
<i>Briggs</i> , L. Syn. Briggs' Auburn.	Ark?	ob	l	y	ctj	w	sa	g	m	ml	
<i>Brigg's Auburn</i> , Cole. Syn. of Briggs.	N.J.	ob	ml	yb	ctj	w	sa	g	ml	ml	Said to be seedling of Fameuse.
<i>Brightwater</i> , ARB43.	Ohio.	ob	ml	yb	ctj	w	sa	g	ml	ml	
<i>Brill</i> , L. Syn. Brill's Seedling.	Lowa.	ob	ml	yb	ctj	w	sa	g	ml	ml	
<i>Brilliant</i> , Dap.	Pa.	obc	m	wyb	ctj	w	sa	vg	d	l	
<i>Brilliant</i> , IllH'98.	Pa.	rob	s	wg	ctj	w	s	vg	m	m	
<i>Brill's Seedling</i> , A'67. Syn. of Brill.	Eng.	r	s	yru	fc	y	s	vg	l	l	From Lindley.
<i>Brimer</i> , D. Syn. Yoder.	Del.?	rc	m	dc	tj	vws	g-vg	g-vg	l	vl	Not described. Mag. of H. says "sweat." D. does not.
<i>Brinckley</i> , L. Syns. Brinckley Seedling, Brinckley White Sweet.	Conn.	obl	s	gyrs	f	y			ml	ml	From Hogg.
<i>Brinckley Seedling</i> , GenF'83. Syn. of Brinckley.	Eng.	obl	s	gyrs	f	y			ml	ml	Not described.
<i>Brinckley White Sweet</i> , D. Syn. of Brinckley.	Eng.	obl	s	gyrs	f	y			ml	ml	Not described.
<i>Brinegewood</i> , L. Syn. Brinegewood Pippin.	Conn.	rc	ms	dc	tj	vws	g-vg	g-vg	l	vl	Not described.
<i>Brinegewood Pippin</i> , GenF'83. Syn. of Brinegewood.	Eng.	r	s	yru	fc	y	s	vg	l	l	From Lindley.
<i>Brinckley</i> , A'91.	Del.?	rc	m	dc	tj	vws	g-vg	g-vg	l	vl	Not described. Mag. of H. says "sweat." D. does not.
<i>Briody</i> , ColEXR'88.	Conn.	rc	ms	dc	tj	vws	g-vg	g-vg	l	vl	From Hogg.
<i>Bristol</i> , MagofH'48.	Eng.	obl	s	gyrs	f	y			ml	ml	Not described.
<i>Bristol Pearmain</i> , D.	Eng.	obl	s	gyrs	f	y			ml	ml	Not described.
<i>Briston</i> , R. Syn. Briston's Ironclad.	Eng.	obl	s	gyrs	f	y			ml	ml	Not described.
<i>Briston's Ironclad</i> , MOH'97. Syn. of Briston.	Eng.	obl	s	gyrs	f	y			ml	ml	Not described.

British America. IIIH 48	.....	B. C	ml	yru		vg	l	Do.
British Columbia. EON. Syns. Bayles' Seedling, Canada Keintette	.....	B. C	ml	yru		vg	l	Do.
British Queen. BBL	.....	Mass.	ob	rs	msa	vg	k	
Brittle Sweet. D	.....	Mass.	rc	gytc	y	vg	ml	
Brizey's No. 1. MoH 92	.....						
Brizey's No. 2. MoH 92	.....						
Broad Apple. Hort 75. Syn. of Peuncock	.....						
Broadax. FDNCO	.....						
Broadcheek. Gb. Syns. Broadleaved, Gov. list No. 242, Schirokolitchiko, Schirokolitchiko.	.....	Rus.						May be same as Broadax. Not described.
Broaden. L. Syns. Summer Broaden, Summer Broadened, Summer Colman.	.....	Eng	rob	gyb	gw	sa	k	From Lindley.
Broadend. R. Syns. Broad-End, Broadening, Kentish Broadening, Winter Broadening.	.....	Eng	rob	l	yw	sa	k	From Hogg.
Broad-End. GenF 33. Syn. of Broadend.	.....						
Broadeye. R. Syn. Broad-Eye Pippin	.....						
Broad-Eye Pippin. GenF 33. Syn. of Broadeye	.....	Eng	ob	gyr	fcj	yw	bsa	Do.
Broad Green. MHSC 86. Syns. Nalinvoe Zelenuti Schirokul, Shro. to Ia. No. 68.	.....	Rus.						Not described.
Broadring. GenF 33. Syn. Kentish Broadring	.....	Eng	rob	l	tc	w	sa	g
Broadring. D. Syn. of Broadend	.....						
Broadleaf. R. Syn. Broadleaf Hereford	.....						
Broadleaf Hereford. BBL. Syn. of Broadleaf	.....						
Broadleaved. Gb. Syn. of Broadcheek	.....						
Broadnax. BBL	.....	Ill	ob	py		vg	l	Do.
Broad River. D. Syn. of Romanic	.....							May be same as Broadax.
Broadside. Hort 55	.....	Pa.?						Not described.
Broadwater. Dap	.....	Va.	ob	ywt	w	sa	dm	
Broadwell. E. Syn. Broadwell Sweet	.....	Ohio.	rob	wyb	w	rs	vg	dk
Broadwell Sweet. E. Syn. of Broadwell	.....						
Broadwell Sued. E. Syn. of Broadwell	.....						
Brohouka. CoLEX 88	.....						
Brockville. R. Syn. Brockville Beauty	.....	Can						Do.
Brockville Beauty. A 89. Syn. of Brockville	.....							Do.
Brouie. CoLEX 89	.....							Do.
Broukott. IIIH 96	.....							Do.
Bronnie Ananas. D. Syn. of Ananas	.....						
Bronson. L. Syns. Bronson Sweet, Bronson's Sweeting	.....	Conn	obc	yts	cmj	w	s	g
Bronson Sued. D. Syn. of Bronson	.....						
Bronson's Sweeting. H. Syn. of Bronson	.....						
Bronze. MagotH 53	.....						
Bronze Pippin. L. Syn. Brooke's Pippin	.....	Va.	rc	gy	cfj	y	a	vg
Bronze Pippin. L. Syn. Brooke's Pippin	.....						
Bronze Pippin. A 52. Syn. of Brooke Pippin.	.....							Do. Very similar to Yellow Newtown.
Brook's Pippin. D. Syn. of Green Newtown (P)	.....						
Brookes. GenF 33	.....	Eur	c	g'b	ir	y	s	
Brook's Pippin. P. Syn. of Green Newtown	.....							From Ronalds.
Broughton. D	.....	MoB10						Not described.
Brown. D. Syn. Nottingham Brown	.....	Eng	c	gytd	t	gy	bsa	vg
Brown. TennBX-1. Syn. of Claiborne	.....	(Mo?)						
Brown Apple. K. Syn. of Fenouillet Gris	.....	(Pa.?)	ob	yrs	cfj	y	sa	vg
	.....							dm
	.....							m

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Bufftown</i> , R. Syn. <i>Bufftown Seedling</i> .											Not described.
<i>Bufftown Seedling</i> , IIIH'96. Syn. of <i>Bufftown</i> .											Do.
<i>Buldose</i> , BBL.											
<i>Buler</i> , R. Syn. <i>Jonathan</i> (of <i>Buler</i>)	Ind.?	ob	ml	gvrs	fjt	w	sa	g	k	m	
<i>Bulla</i> , IndH'88.		c	l	y				g			
<i>Bullet</i> , E. Syn. of <i>Bullet</i> .											
<i>Bullet</i> , T. Syn. <i>Burdett</i> , <i>Bullet</i> , Priestly of some		oblob	m	yr		gy	sa	g		vl	
<i>Bullet</i> , D. Syns. <i>Crutchfield Greening</i> , <i>Green Abram</i> , <i>North Carolina Greening</i> .	South.	ob	m	grs	fmj	w	sa	g		vl	
<i>Bullock</i> , D. Syn. of <i>Green Abram</i> .											
<i>Bull Golden</i> , L. Syn. <i>Bull's Golden Reinette</i> .	Eng	rob	m	yeb	tj	y	s	g		ml	From Hogg. Not described. May be Red Canada.
<i>Bull Head</i> , IIB'45											
<i>Bullman</i> , R. Syn. <i>Bullman's Strawberry</i> .											
<i>Bullman</i> , MoH'90. Syn. of <i>Red Canada</i> .											
<i>Bullman's Strawberry</i> , IIIH'88. Syn. of <i>Bullman</i> .											
<i>Bullock</i> , Van D. Syns. <i>American Golden Russet</i> , <i>Bullock's Pippin</i> (Fall	Am.	ro	ms	ytu	vtj	y	sa	b	d	m	
<i>Winesap</i> , erroneously), <i>Fox Apple</i> (of some), <i>Golden Russet</i> , <i>Hunt's Russet</i> , <i>Little Pearmain</i> , <i>Long Tom</i> , <i>Sheepnose</i> , <i>Sheep's Snout</i> .											
<i>Bullock's Pippin</i> , C. Syn. of <i>Bullock</i> .											
<i>Bullock's Pippin</i> of some. D. Syn. of <i>Ewalt</i> .											
<i>Bullock's Pippin</i> or <i>Sleepnose</i> (incorrectly). Dap. Syn. of <i>Hunt Russet</i> .											
<i>Bull's Golden Reinette</i> , D. Syn. of <i>Bull Golden</i> .											
<i>Bulltripe</i> , Hort'47. Syn. of <i>Dyer</i> .											
<i>Bully Pippin</i> , Dap. Syn. of <i>Ewalt</i> .											
<i>Bun</i> , MagofH'38											
<i>Bunch</i> , R. Syn. <i>Bunch Apple</i> .											
<i>Bunch Apple</i> , IIIH'70. Syn. of <i>Bunch</i> .											
<i>Buncombe</i> , A'60. Syn. of <i>Buckingham</i> . [Some doubt as to their identity.]											
<i>Buncombe</i> , D. Syns. <i>Bachelor</i> , <i>Bunkum</i> , <i>Jackson's Red</i> , <i>Kirby's Red</i> .											
<i>Lady Finger Pippin</i> , Meig's, <i>Power's</i> , <i>Red Fall Pippin</i> , <i>Red Gillflower</i> .											
<i>Red Lady Finger</i> , <i>Red Vandeverg</i> , <i>Red Winter Pearmain</i> , <i>Robertson's Pearmain</i> , <i>Southern Fall Pippin</i> , <i>Tinson's Red</i> .	N. C.? [South?]	robc	ml	ywr	tjm	wy	sa	g-vg	dk	l	
<i>Bunker</i> , A'85											
<i>Bunker Hill</i> , R. Syn. <i>Bunker Hill</i> .											
<i>Bunker Hill</i> , Dap. Syn. of <i>Bunker Hill</i> .											
<i>Bunakum</i> , D. Syn. of <i>Buncombe</i> .	N. Y.	rc	m	wyrs	fj	ws	sa	vg	d	m	
<i>Bunnell</i> , A'85											
<i>Burran</i> , IIIH'68											
<i>Burbank</i> , R. Syn. <i>Burbank's Bellflower</i> .											
<i>Burbank's Bellflower</i> , OntEXR'82. Syn. of <i>Burbank</i> .											
<i>Burhard</i> , IIB'45.			ms	ytu						l	

	Mo	rob	l	gyt	tj	y	s	g	d	l	l
Burk. MoH'99. Syn. Burke.....											
Burke. IllH'99. Syn. of Burk.....	Eng	rob	m	y		y	s	g	d	l	
Burleigh. L. Syns. Lord Burghley, Lord Burleigh.....			m				s	g			
Burley. R. Syn. Burley's Sweet.....			m				s	g			
Burley's Sweet. IllB'45. Syn. of Burley.....											
Burlin. MagofH'38.....	Iowa	rc	m	y	tj	y	msa	vg-b	dk	vl	
Burlington. P'86.....											
Burlington. A'96. Syn. of Burlington Pippin.....											
Burlington. D. Syn. of Newtown Spitzenburg.....											
Burlington Greening. L. Syn. Greening Burlington.....											
Burlington Greening. C. Syn. of Rhode Island.....											
Burlington Pearmath. DomEnc.....											
Burlington Pippin. Dop. Syns. Burlington, Town House.....	Vt.?	obc	ml	wyrs	tj	ws	psa	g	dm	ml	
Burlington Spitzenberg. DomEnc. Syn. of Newtown Spitzenburg.....											
Burlovka. Gb. Syn. of Burlovka.....	Rus.										
Burlovka. Gb. Syns. Burlovka, Burlovka, Gov. list No. 183.....											
Burlovka. Gb. Syn. of Burlovka.....											
Burnan. R. Syn. Burnan's Sweet.....											
Burnan's Sweet. IllB'45. Syn. of Burnan.....											
Burnet. R. Syn. Burnet Green.....											
Burnet Green. IllH'58. Syn. of Burnet.....	N.Y.										
Burnett. MagofH'58.....	Conn.?		l	y			s	vg		l	
Burnham. R. Syn. Burnham Sweet.....											
Burnham Sweet. X'71. Syns. of Burnham.....											
Burnham L. Syn. Burnham Greening.....	Vt.	r	ml				sa			ml	
Burnham Greening. T. Syn. of Burnham.....											
Burning. R. Syn. Burning Coal.....											
Burning Coal. IllH'96. Syn. of Burning.....											
Burns. Hort'72. Syn. Burns Seedling. [Reported by J. H. Haynes, of Indiana.]											
Burns Seedling. GenF'33. Syn. of Burns.....											
Burnt Island. K. Syn. of Fenouillet Gris.....											
Burr. L. Syn. Burr's Seedling.....	Eng	rc	m	y	tj	y	sa			m	
Burr. Gb. Syn. of Lapouchoe.....											
Burr Apple. GenF'33. Syn. of Golden Burr.....											
Burrell. L. Syn. Burrell's Red.....	Eng	c	ml	r	j		a			ml	
Burrell's Red. D. Syn. of Burrell.....											
Burr Knob. GenF'33. Syn. of Golden Burr.....	Vt.	rc	m	gy	jc		psa	g		l	
Burroughs. L. Syn. Burroughs's Greening.....											
Burrough's Greening. D. Syn. of Burroughs.....											
Burrow. TennBX-I. Syn. Giles Beauty.....	Tenn.	rob	l	yrs	ctj	y	sa	vg			
Burrowsaw. R. Syn. Canada Burrowsaw.....											
Burr's Seedling. D. Syn. of Burr.....											
Burr's Seekno further. R. Syn. Burr's Seekno further.....											
Burr's Seekno further. PHF. Syn. of Burr Seekno further.....											
Burr's Sweet. L. Syn. Burr's Winter Sweet.....	Mass.	obc	m	yrs	tj	y	s	vg		l	
Burr's Winter Sweet. MagofH'53. Syn. of Burr Sweet.....											
Bursdorff. K. Syn. of Borsdorffer.....											
Bursdorffer. D. Syn. of Borsdorffer.....											
Burst Open. R. Syn. Burst Open.....		ob	m	wyrs	tmj	w	msa	g		m	
Burston. ColExR'88.....											
Burton. ColExR'88.....											
Burton Ice. R. Syn. Burton's Ice Core.....			l					g		m	

May be same as preceding
Not described.

Do.

Do.

Do.

Do.

Do.

Do.

Do.

From Hogg.

From Ronalds.

Not described.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Barton's Ice Core.</i> TGF. Syn. of Burton Ice.	Rus.										Not described.
<i>Buschobin.</i> Gb. Syns. Buschobin, Gov. list No. 162.											
<i>Buschobin.</i> Jan 1883. Syn. of Buschobin	Pa.	obc	ml	yb	fin	w	msa	vg	m	m	
<i>Bush Beauty.</i> L. Syn. Bush's Beauty	Ohio.	rob	m	wrs	ct	w	a	g	m	m	
<i>Bush's Beauty.</i> W. Syn. of Bush Beauty	Ohio.	ob	m				sa	g		me	
<i>Bushnell.</i> A 77 D	N. J.	re	l	y				g		vl	
<i>Bushwhacker.</i>											Do. Do.
<i>Bushy.</i> Gb. Syn. of Kustoe											
<i>Bushy Peter.</i> SDBI											
<i>Bustamenter.</i> SEW											
<i>Butskaya Zelenka.</i> Gb. Syn. of Green Butskaya.											
Butter. D	Pa.	r	ml	y	t	w	rvs	g	k	m	The numerous so-called varieties which appear under this name are not certainly distinct sorts. But-ter appears to be a favorite name for any good apple, and has thus been largely used, without having any distinctive meaning or application further than its convenience.—Ragan.
Butter. E. Syn. of Butter Apple		r	ms	yt		yw	s	vg		l	
Butter. F	Ind.	r	s				s	g	k	m	
Butter. W	Pa.	r	ml	y			s	g		m	
Butter. W	Pa.	obl	l				sa	g		m	
Butter. E	Pa.?	r	m	ru			s	g		l	
<i>Butter.</i> E. Syn. of Molasses											
<i>Butter.</i> Magoull 47. Syn. of Butter Sweet											
<i>Butter Apple.</i> I. Syn. of Apple Butter											
<i>Butter Apple.</i> E. Syn. of Butter											
<i>Buttermore.</i> E. Syn. of Buttermore's Seedling	Minn.		ml	gvs		yg	a			l	Not described.
<i>Buttermore's Seedling.</i> Mmm Hort 96. Syn. of Buttermore											
<i>Butternut.</i> Mmm EXR 96											
<i>Butter of some.</i> E. Syn. of Sweet Bellflower											
<i>Butter Popka.</i> Gb. Syn. of George Popka											
<i>Butter Popka.</i> D. Syn. of Golden Popkin											
<i>Butters.</i> D. Syn. of But Twin											
<i>Butter Sweet.</i> Magoull 47. Syns. Butter, Fulkersons	Ohio.	ob	s	yt	tij	y	vs	vg	k	ml	
<i>Butter Sweet of Pa.</i> BBL		ob		rs			s	g		l	
<i>Button Core.</i> W	Mass.	r	ml				sa				Do. Do.
<i>Butter Core.</i> W											
<i>Butter's Seedling.</i> A 51. Syn. of Buzzy											
<i>Buzzy.</i> L. Syn. Buzzy's Early	N. J.	rob	m				sa	g		mc	

<i>Buzby's Early</i> , RNY70. Syn. of Buzby.																									
<i>Buzkafa Selonka</i> , Gb. Syn. of Green Butskaya.																									
<i>Byram</i> , L. Syns. Byram's Sweet, Byram's Sweet.																									
<i>Byer's</i> , W. Syn. of Buckingham.																									
<i>Byer's Red</i> , D. Syn. of Buckingham.																									
<i>Byfield</i> , Dap. Syn. of Rock Sweet.																									
<i>Byford</i> , R. Syn. Byford Wonder.																									
<i>Byford Wonder</i> , BBL. Syn. of Byford.																									
<i>Byram's Sweet</i> , D. Syn. of Byram.																									
<i>Byram's Sweet</i> , D. Syn. of Wood Russet.																									
<i>Byson Wood</i> , GenF'33. Syn. of Byson.																									
<i>Byson Wood Russet</i> , GenF'33. Syn. of Byson.																									
<i>Caas</i> , K. Syn. of Cos.																									
<i>Cabane du Chien</i> , Dap. Syn. of Hilaire.																									
<i>Cabasha</i> , Cole. Syns. Cabashire Sweeting, Kings' Twenty-ounce Pippin.																									
<i>Cabashire Sweeting</i> , GenF'33. Syn. of Cabasha.																									
<i>Cabbage</i> , IIIH'08.																									
<i>Cabbagehead</i> , AmF'51. Syn. Cabbage Head.																									
<i>Cabbage Head</i> , T. Syn. of Cabbagehead.																									
<i>Cabell</i> , MagofH'33.																									
<i>Cabin</i> , W.																									
<i>Cable's Gillyflower</i> , E. Syn. of Baltimore.																									
<i>Cache</i> , W. Syn. Cache's Seedling.																									
<i>Cache's Seedling</i> , IIIB'45. Syn. of Cache.																									
<i>Cadain du General</i> , D. Syn. of Vaugoyeau.																									
<i>Cadwallader</i> , A'83. Syn. Cadwallader's Golden.																									
<i>Cadwallader's Golden</i> , Dap. Syn. of Cadwallader.																									
<i>Cagle</i> , K. Syn. Cagle's Seedling.																									
<i>Cagle's Seedling</i> , BBL. Syn. of Cagle.																									
<i>Caillon Roseau</i> , D. Syn. of Red Calville.																									
<i>Caith</i> , E. Syn. of Kane.																									
<i>Caith</i> , W. Syns. Cake Apple, Connecticut Cake.																									
<i>Cake Apple</i> , VII.																									
<i>Cake</i> , VII.																									
<i>Caldwell</i> , GenF'33. Syn. of Rymet.																									
<i>Calob</i> , Wg. Syn. Calob Sweet.																									
<i>Calob Sweet</i> , A'52. Syn. of Calob.																									
<i>Calif</i> , NEF'50. Syns. Calif Sweet, Calif's Sweet, Magoon Sweet, Magoon Apple.																									
<i>Calif Sweet</i> , B. Syn. of Calif.																									
<i>Calif's Sweet</i> , T. Syn. of Calif.																									
<i>Calif Pasture</i> , Hort'59. Syn. of Chittrenham.																									
<i>California</i> , L. Syn. California Red June.																									
<i>California</i> , Cat. Syn. of Occident.																									
<i>California Red June</i> , Cat. Syn. of California.																									
<i>Calistoga</i> , Wn.																									
<i>Calinus</i> , IIIH'81.																									
<i>Calinus Pippin</i> , MassH'75.																									
<i>Calinus Pippin</i> , D. Syn. of Champlain.																									
<i>Calin's Pippin</i> , D. Syn. of Summer Pippin.																									
<i>Callasaga</i> , MagofH'53. Syn. of Callasaga.																									
<i>Calumet</i> , Can ExR'93.																									
<i>Calvert</i> , JFJ.																									

Do.

From Hogg.

Not described.

Do.

Do.

From Maine Report.

Not described.

Do.

May be Colvert.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Cabville Ananas de Liege</i> , D. Syn. of Liege.											
<i>Cabville Blanc</i> , D. Syn. of Summer White.											
<i>Cabville Blanche à Cote's</i> , D. Syn. of Cote.											
<i>Cabville Blanche d'Ele</i> , Lin. Syn. of Summer White.											
<i>Cabville Blanche d'Hiver</i> , GenF'33. Syn. of White Calville.											
<i>Calville Boisshamel</i> , BBL.											
<i>Cabville d'Angleterre</i> , GenF'33. Syn. of Cornish Gilliflower.											
<i>Cabville d'Autonne</i> , D. Syn. of Red Autumn.											
<i>Cabville d'Hiver de Meusfeld</i> , D. Syn. of Meusfeld.											
<i>Cabville de Quillaus</i> , AndN. Syn. of Quillaus.											
<i>Cabville des Prairies</i> , D. Syn. of Prairie.											
<i>Cabville d'Ele</i> , D. Syn. of Summer Calville.											
<i>Cabville Etoile</i> , D. Syn. of Star Reinette.											
<i>Cabville Malingre</i> , D. Syn. of Malingre.											
<i>Calville of Abbottsford</i> , GenF'33. Syn. of Malingre.											
<i>Calville of St. Hilaire</i> , SDB'76.											
<i>Calville Precoc</i> , R. MichB31.											
<i>Cabville Rouge</i> , D. Syn. of Red Autumn.											
<i>Cabville Rouge</i> , D. Syn. of Red Autumn.											
<i>Cabville Rouge d'Anjou</i> , D. Syn. of Red Calville.											
<i>Cabville Rouge d'Autonne</i> , D. Syn. of Red Autumn.											
<i>Cabville Rouge d'Autonne</i> , K. Syn. of Red Calville.											
<i>Cabville Rouge d'Autonne</i> (incorrectly), D. Syn. of Framboise.											
<i>Cabville Rouge d'Ele</i> , D. Syn. of Summer Calville.											
<i>Cabville Rouge d'Hiver</i> , D. Syn. of Red Calville.											
<i>Cabville Rouge de Meoud</i> , K. Syn. of Meoud.											
<i>Cabville Rouge Normande</i> , D. Syn. of Red Calville.											
<i>Cabville Rouge Precoc</i> , BBL. Syn. of Calville Precoc.											
<i>Cabville Royale d'Hiver</i> , D. Syn. of Red Calville.											
<i>Cabville Saint Sauveur</i> , D. Syn. of Sauveur.											
<i>Cabville Sommer-rod</i> , Gb. Syn. of Red Summer Calville.											
<i>Cabville Tulipe</i> , D. Syn. of Tulip.											
<i>Cabville vraie des Allemande</i> , D. Syn. of Red Calville.											
<i>Cabville Weissler Sommer</i> , Gb. Syn. of White Summer Calville.											
<i>Cabville White Winter</i> , W. Syn. of White Calville.											
<i>Camac's Sweet</i> , MagOH'53. Syn. of Camac.											
<i>Camack</i> , L. Syn. of Camac.											
<i>Camack Sweet</i> , L. Syn. of Camac.											
<i>Camack's Sweet</i> , W. Syn. of Camac.											
<i>Camack's Winter Sweet</i> , D. Syn. of Camac.											

Not described.

Do.
Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Canadian Reinette</i> . K. Syn. of Canada Reinette.	N. Y.	rob	m	WYr	t		m	g	d	l	
<i>Canajoharie</i> . AmGar-99	Tenn.	r	s	wrsc	fj	w	sa	g-yg	d	m	
<i>Candy</i> . P-95.											
<i>Cane</i> . E. Syn. of Kane											
<i>Cane Creek</i> . R. Syns. Cane Creek, Cane Creek Sweet, Cane Creek Sweeting.	N. C.	r	m	gy	fm	w	rs	g	c		
<i>Cane Creek</i> . L. Syn. of Cane Creek											
<i>Cane Creek Sweet</i> . W. Syn. of Cane Creek											
<i>Cane Creek Sweeting</i> . W. Syn. of Cane Creek											
<i>Cane Mash</i> . Cat. Syn. of Bough											
<i>Cane Spitzenburgh</i> . DomEnc. Syn. of Kaigun											
<i>Campfield</i> . Cat.											
<i>Campfield</i> . GenF-32. Syn. of Campfield											
<i>Cann</i> . E. Syns. Cann Apple, Sweet Cann, Winter Bough, Winter Sweet Bough.		rc	l	gye	cmj	w	s	g	km	l	Not described.
<i>Cann Apple</i> . C. Syn. of Cann.											
<i>Cannahan</i> . MagofH 44. Syn. of Carnahan											
<i>Cannahan's Favorite</i> . MagofH 44. Syn. of Carnahan											
<i>Cannon</i> . MagofH 44											
<i>Cannon Pearmain</i> . E. Syns. Alpien, Anderson.	Va.?	rc	l	gt m Yr		y	bsa sa	g g	km m	ml l	May be Gano.
<i>Cano</i> . O.L.											
<i>Cano of Coxe</i> . Probably of Cole. Syn. of Seaver											
<i>Canon</i> . W.											
<i>Canterbury</i> . L. Syns. Canterbury Reinette, Reimette de Canterbury	South.	ob	m	gy	cj	w	a			m	
<i>Canterbury Reinette</i> . D. Syn. of Canterbury	For.	rob	l							l	
<i>Cantril</i> . P-95. Syn. of Frazier Favorite, Pride of Washington	Wash.	rc	vl	Yrsc	j	yg	sa	g		l	
<i>Capendu</i> . D. Syn. of Court pendu Plat											
<i>Capital</i> . W.											
<i>Capitol</i> . JSK	Ind.	rob	s	gy	j	y	bsa	g	d	l	
<i>Capron</i> . R. Syn. Capp Mammoth.	Tex		l						m	l	
<i>Capp Mammoth</i> . BBL. Syn. of Capp	Ill										
<i>Capron</i> . L. Syns. Capron's Pleasant, Uxbridge Spice		rob	ml	gy	tj	y	sa	g		m	
<i>Capron's Pleasant</i> . MagofH 44. Syn. of Capron											
<i>Caprain</i> . IIIB46. Syn. of Red Astrachan.											
<i>Capit. Hooson</i> . Cat. Syn. of Howson.	Ga.	c	m	Yr	jc		s	vg	m	vl	
<i>Capit. Moses</i> . W.											
<i>Capit. Paine's</i> . Cat. Syn. of Paine.											
<i>Caradenc</i> . L. Syn. Mrs. De Caradenc	South.	ob					sa				
<i>Caraway</i> . L. Syn. Caraway Russet	Eng	ob	ms	bru	fcj		s			l	From Hogg.
<i>Caraway Russet</i> . D. Syn. of Caraway											
<i>Caraway Russet</i> . R.C. Syn. of Fenouillet GHS.											
<i>Carbage</i> . MagofH 53.		rc	m	y	tj		s			m	

Cardinal , Gb. Syns. Gov. list No. 448, Kardinal.	Rus. Iowa	c	v1	r	w	sa	m	Not described. Originated in Dallas County, Iowa.
Cardinal (Ia.) , SDB76								
<i>Cardinal Cellini</i> , BBL. Syn. of Celini.								
Cardinal (Peter) , BBL								
Cardinal Red , D.	Eur. Ohio.	obc	m	dr	w	sa	j	Not described.
Carey, R. Syn. Carey's Pippin		r	l	fj	w	sa	l	
<i>Carey's Pippin</i> , W. Syn. of Carey								
Carey's Seedling , L. Syn. Carey's Seedling	Ohio.	r	s	yb	ty	sa	m	Probably Carthouse? From Hogg.
<i>Carey's Seedling</i> , D. Syn. of Carey Seedling								
Carthouse, MagoH37	Eng	oob	m	gy	w	s	k	
<i>Carthouse</i> , L. Syn. Carlisle Codlin								
<i>Carlisle Codlin</i> , GenF33. Syn. of Carlisle	N. J.	rc		gyb		s	dk	
Carrough , MichB17								
Carlton, R. Syn. Carlton Island Seedling								
<i>Carlton Island Seedling</i> , EcB77. Syn. of Carlton								
Carmel, L. Syns. Carmel Sweet, Carmel Sweet, Speckled Sweet.	N. Y.	ob	m	gyb	jt	s	m	
<i>Carmel</i> , R. Syn. Carmelite Reimete		c	l	gy	t	msa	e	
<i>Carmelite Reimete</i> , CanEX49. Syn. of Carmelite								
<i>Carmel Sweet</i> , D. Syn. of Carmel								
<i>Carmel Sweet</i> , W. Syn. of Carmel								
Carmine, ColEXR91	Ohio.	rc	l	yrs	ft	psa	l	Not described.
Carnahan, E. Syn. Carnahan's Favorite, Carnahan's Favorite.	South.	ob	m	rru	j	psa	me	From Gardening for the South.
<i>Carnahan's Favorite</i> , D. Syn. of Carnahan								
Carnation , D.								
<i>Cornell's (Cornell's II) Favorite</i> , H. Syn. of Cornell								
<i>Carolina</i> , V90. Syn. of Ben Davis								
<i>Carolina</i> , W. Syn. of Nickajack.								
Carolina Baldwin , W. Syn. Carolina.	{ (South?) N. J., N. C. South.	ob obc ob	m ml ml	yrs ydr cj	y y cj	sa sa sa	{ (me l km l	Downing and Warder differ in descriptions. May be Green Cheese.
Carolina Beauty , P95	South.	r	l			sa	me	
<i>Carolina Greening</i> , D. Syn. of Green Cheese.								
<i>Carolina Greening</i> , W.								
Carolina Horse , W.								
<i>Carolina June</i> , A95. Syn. of Red June								
<i>Carolina June</i> , PFar52. Syn. of Striped June (?) [Very probably Red June.]								
<i>Carolina</i> , of some, E. Syn. of White Juneating	South.	r	l	rs		sa		
Carolina Pippin , IndH766	N. C.?	rob	ml	rs		sa		
Carolina Queen , T. Syn. Carolina Winter Queen								
Carolina Red , IllB45								
<i>Carolina Red</i> , F. Syn. of Red June.								
<i>Carolina Red June</i> , H. Syn. of Red June.								
<i>Carolina Redstreak</i> , D. Syn. of Ben Davis								
<i>Carolina Red Stripe</i> , D. Syn. of Redstripe								
Carolina Russet , W.	N. C.	rob	m	ru		sa	v1	
<i>Carolina Spice</i> , D. Syn. of Nickajack.								
<i>Carolina Striped June</i> , D. Syn. of Striped June (?). [Very probably Red June.]								
Carolina Sweet , D.	South.	rob	ml	yb	y	s	e	
<i>Carolina Watson</i> , D. Syn. Caroline Watson		obc	l	grs	w	sa	e	
Carolina Winter , Dap. Syn. of Nix								

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Catherine, SD876	Minn.	rob	ml	yb	j	w	ss	g		m	
Cathlin, R. Syn. Cathlin Pippin											
Cathlin Pippin, BBL, Syn. of Cathlin											
Catline, DomEnc. Syns. Gregson Apple, Winter Grixson.	Md.	ob	ms	yrb	tj	ws	rs	g	c	ml	
Cato, D. MagOH'53	Md.?	ob	s	wrs	t	ws	ss	g		l	Not described.
Catoosa, T. Syns. Cattoogaja, Corbin, Cuttingsaja	South.	r	l	y	tj	wy	ss	g	k	m	Doubtless identical with
Cat Pippin, E. Syns. Haymaker, Hommaecher Apfel, Honemaker Pippin, West Spitzenberg.	Pa.		ml	g	j	g	ss			l	Cat. See A. 1852, 85.
Catsbury, C		ob	m		t				e	m	
Catshead, D. Syns. Cat Head, Cathead Greening, Greening Cathead, Large Summer Russet, Round Cathead.		r	vl	g			ss	g		m	
Cat's Head, D. Syn. of Newbury											
Cattel, W	Ohio.		m					g		m	
Cattell, W. Syn. of Ohio Nonpareil											
Cattoogaja, D. Syn. of Catooga											
Caux, L. Syn. Reine de Caux	Fr.	rob	l	yrb	tj	yw	ss				
Cave, IIIH'96											
Cave, Dap. Syn. of Bank											
Cayuga Red Streak, D. Syn. of Twenty Ounce		ob	m	yrb	f	y	psa	g		vl	
Caywood, Hort'61	N. Y.										
C. C. Wellford, Hort'56, Syn. of Wellford.		robo	l	gyrs	mj	y	ss	g		m	
Cedar, K. Syn. Red Cedar	Ky.										
Cedar Falls, D	N. C.	ob	l	yr	f	y	ss	g		l	Differs from Red Cedar of
Celestia, W	(N. C.?)								dk	m	W. D.
Celestial Sparks, IIIH'83, Syn. of Sparks	Ohio?	re	l	gy	ctj	y	ss	vg			From W. N. White's notes.
Celina, IndH'85, Syn. of Cellini											
Cellini, A'85, Syn. of Cellini											
Cellini, MagOH'58, Syns. Cardinal Cellini, Celina, Celleni, Kardinal Celline.	Eng.	rob	m	yes	tj	w	bsa	v5	k	m	
Centennial (Ct.), Dap											
Centennial (Pa.), Dap	Conn.	robo	m	yrsc	fj	ws	ss	v5	km	ml	
Centers, W	Pa.		l	rs			ss			l	
Chadwick, K. Syn. Chadwick's Favorite	N. C.	e	m				ss			m	
Chadwick's Favorite, MichE31, Syn. of Chadwick											
Challenge, F											
Challenger, IIIH'97	Ohio.	obc	l	y	tj	y	s	v5	d	vl	Not described.
			m	g							May be same as above.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Christ's Deutsche Goldreimette</i> . D. Syn. of Christ Gold. Christ Gold. L. Syns. Christ's Deutsche Goldreimette, Christ's Gold Reimette.	Ger.	ob	ml	yb	fy		sa			vl	From Hogg.
<i>Christ's Gold Reimette</i> . L. Syn. of Christ Gold. <i>Christ's Gold Reimette</i> . K. Syn. of Dutch Mignonne Christiana. MagOH'57.	Del.	ob	m	ycr	mj	yw	sa	g-vg		m	Perhaps same as preceding.
<i>Christie's Pippin</i> . L. Syn. Christie's Pippin. <i>Christie's Pippin</i> . GenF'33. Syn. of Christie Christinas. MHSC'86. Syns. Christ's Birth, Gov. list No. 477, Rosch; dewstrenskoe, Koshdestanskoe, Shro. to Ia. No. 161. <i>Christinas</i> . Gb.	Eng. Rus.	ob	m	gyrs	t	y	sa	vg	d	ml	Not described.
<i>Christy</i> . Hort'47. [Exhibited at St. Louis, Sept. 15, 1847.] Chromotai. MagOH'53. Syn. Cotton Apple <i>Cracked Egg</i> . D. Syn. of Tenchat Chugoumka. A'83. Church. L. Syn. Church's Late Sweet Churchill. L. Syn. Churchill Greening <i>Churchill Greening</i> . D. Syn. of Churchill <i>Church's Late Sweet</i> . D. Syn. of Church <i>Cider</i> . Pfar'63. Syn. of Plumb Cider <i>Cider</i> . HH'71. Syn. of Smith Cider Apple. C	Ind. South. { N. J. or Pa. }	rc rc obc	ml m l	gyrs yc ygr	ef cm t	yw y y	sa sa bsa	g g g	km	vl l	May be same as Christie. Not described.
<i>Cider Apple</i> . C	{ N. J. or Pa. }	ob	m				sa		c	m	{ Not mentioned by late au- thors. Not described. Do. Do. Do. Do.
<i>Cider Mill</i> . IndH'72. Gilagons. AlaB'98 Cinnamon. Gb. Syns. Brownj, Koritelmevoc, Kovitschneoc, Gov. list No. 322.	Rus. Rus. Rus.										
<i>Cinnamon Anis</i> . Gb. Syns. Anis kovitschneoc, Shro. to Ia. No. 111. <i>Cinnamon Pine</i> . Gb. Syns. Brownj Pine, Gov. list No. 375, Kovitsch- nec unanashoc, Kovitschneoc unanashoc, Shro. to Ia. No. 48, Shro. to Ia. No. 101. <i>Citron</i> . L. Syn. Citron des Carnes. <i>Citronat</i> . Gb. Syn. V. R. S. to Ia. No. 27 <i>Citron des Carnes</i> . D. Syn. of Citron Citronen. Gb. Syns. Citronenapfel, Citronen Reimette, Reimette de Cit- ron, V. R. S. to Ia. No. 20. <i>Citronenapfel</i> . Gb. Syn. of Citronen <i>Citronen Reimette</i> . D. Syn. of Citronen Gaghead. MdB'33.	Fr. Rus. Ger.	obl rc	s l	gy yb	ij	vw	bs	p g	d	ml vl	From Ronalds. Not described. From Hogg. Not described.

	Tenn?	robc	ml	gyrs	fj	y	sa	g	dk	e	
Clathorne, Tenn BX-1, Syns. Benham, Benuum, Brown, Yearry.....											
Clampitt, TCF, Syn. Clampitt.....											
Clampitt, A 58, Syn. of Clampitt.....											
Clapper, L, Syns. Clapper Flat, Flat Apple.....	N. Y.	obc	ml	gyr	tj	y	psa	g	k	m	Resembles Graevenstein.
Clapper Flat, A 58, D, Syn. of Clapper.....											From Hogg.
Clara, L, Syn. Clara Pippin.....	Eng.	ro	s	y	fr	y	bs			l	Not described.
Clara Pippin, D, Syn. of Clara.....											
Claremont, L, Syn. Claremont Pippin.....											
Claremont Pippin, Cat, Syn. of Claremont.....											
Clareval, L, Syn. Reimette de Clareval.....	Fr.	rob	m	gyb	fj	w	sa			l	From Diel.
Clark, Cat, Syn. Lewis.....	Pa.	obc	ml	wb	let	w	sa	g	dkm	ml	Not described.
Clark, Dap, Syn. of Clarke.....											
Clarke, W, Syn. of Clarke.....											
Clarke, D, Syn. Clark's.....	N. Y.	rc	ml	wyrs	tjc	w	sa	vg	d	m	
Clarke Delaware, L, Syn. Clarke's Delaware.....	Md.	robl	m	yrb	mtj	w	sa	vg		l	
Clarke's Delaware, D, Syn. of Clarke Delaware.....											
Clarke's Pearmain, D, Syns. Clarke's Pearmain, Clark's Pearmain, Columbian Russet, Gloucester Pearmain, Golden Pearmain, Yellow Pearmain.....	N. C.	robc	m	gyrs	te	y	sa	vg	dk	ml	
Clarke's Pearmain, NEF 30, Syn. of Clarke Pearmain.....											
Clark Greening, L, Syn. Clark's Greening.....	Va.	ob		g			sa				
Clark's Greening, W, Syn. of Clark Greening.....											
Clark Orange, L, Syn. Clark's Orange.....	Wis.	rc	ml	yrs	j	w	sa	g	dk	ml	
Clark Orange, (LC), Syn. Clark's Orange.....	Ohio.										Do.
Clark's Orange, A 77, Syn. of Clark Orange.....											
Clark's Pearmain, W, Syn. of Clarke Pearmain.....	Iowa	obc	ml	wyb	vij	w	sa	g		l	
Clark Prolific, R, Syn. Clark's Prolific.....											
Clark's Prolific, T, Syn. of Clark Prolific.....											
Clark Seedling, R, Syn. of Clark's Seedling.....											
Clark's Seedling, A 77, Syn. of Clark Seedling.....											
Clark's Seedling, H, Syn. of London Sweet.....											
Clarkson, D.....											
Clarkson Seedling, R, Syn. Clarkson's Seedling.....	Mieh	obc	ml	wcb	ijj	w	sa	g	k	m	
Clarkson's Seedling, A 58, Syn. of Clarkson Seedling.....		ob	l	yr							
Claude, GaRM 39.....											
Clay, R, Syn. Clay Apple.....	Ill.										
Clay, Gb, Syn. of Glims.....											
Clay Apple, 111H 71, Syn. of Clay.....											
Claybank, CGen 93, Syns. Grifflid, Stillwater Blush.....	Ohio.	ob	m				sa	g		m	
Claybank, Dap, Syn. of Grifflid.....											
Claystone, L, Syn. Claygate Pearmain.....	Eng.	rc	m	yr	t	y	sa	g		l	
Claygate Pearmain, D, Syn. of Claygate.....											
Clayton, MOH 68, Syn. Boyd.....	Ind.	robc	ml	gyrs	f	y	bsa	g-vg	dkm	l	Not described.
Claytona, BBL.....											
Claytona, D.....											
Claytona, Dap, Syns. Cheese Apple, Jackson's Roman Stem.....	Eng.	robc	s	y							
Claytona, Cat, Syn. of Claytona.....	Ohio.	ob	m	ru			sa		vg	d	Do.
Clay, L, Syn. Clay Pippin.....	Ky.										
Clay Pippin, Gen P 33, Syn. of Clay.....	Eng.	r	s	y							Do.
Old Rose, BBL.....											

May be same as preceding.

Not described.

Do.

Do.

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Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Cole Apple</i> , K. Syn. of Cole											
<i>Cole Ben Davis</i> , SBro. Syn. of Cole Davis											
<i>Cole Baris</i> , R. Syn. Cole Ben Davis											
<i>Coleman</i> , L. Syn. Coleman's Red											
<i>Coleman</i> , D. Syn. of Twenty Once											
<i>Coleman's Red</i> , Cat. Syn. of Coleman											
<i>Cole's Queen Apple</i> , F. Syn. of Cole											
<i>Cole's Queen</i> , 1894. Cole. Syn. of Quince (Cole)											
<i>Collett</i> , DamEnc	Wash	robl	vl	ys	fcj	y	sa	g	k	l	
<i>Collett</i> , Alg			l	rs			ma	g	c	ml	
<i>Collett</i> , ArkB49. Synis. Champion, Champion Red, Collins' Red, Coss' Red, Coss' Red.	Ark	rob	ml	ytsc	mj	y		g	m	l	Do.
<i>Collins' Red</i> , ArkB49. Syn. of Collins.											
<i>Colman</i> , SDB76	Iowa	rob	l	ys	j	w		vg	dm	ml	Origin with A. F. Colman, Corning, Iowa.
<i>Colonel Vaughan's</i> , D. Syn. of Vaughan Pippin											Not described.
<i>Colonial</i> , R. Syn. Colonial Pippin											
<i>Colonial Pippin</i> , BBl. Syn. of Colonial											
<i>Colonial Washington</i> , BBl.											
<i>Colorado</i> , I. Syn. Colorado Orange	Colo										Do.
<i>Colorado</i> , FavorHe. Cat.											Do.
<i>Colorado Orange</i> , ColB17. Syn. of Colorado											Do.
<i>Colorado Red</i> , ColB17											Do.
<i>Colorado Seedling</i> , ColB17											Do.
<i>Colored Harbort's Pippin</i> , GenF33. Syn. of Harbord											
<i>Colton</i> , AmGar91. Syn. Early Colton		rc	m	gyt	ft	w	sa	g	d	c	
<i>Columbia</i> , W. Synis. Columbia Hyde, Granny Hyde, Hyde	Conn	ob	m	gyts	firmj	w	sa	dm	l		
<i>Columbia Hyde</i> , Dap. Syn. of Columbia								g-vg			
<i>Columbian</i> , D.	Pa	obc	m	ytcs	tj	wy	sa	vg	m	ml	
<i>Columbian Russet</i> , Lin. Syn. Brown's Imperial Russet		rob	m	ru			sa	b	d	vi	Warder says "much like Golden Pearmain."
<i>Columbian Russet</i> , D. Syn. of Clarke Pearmain											
<i>Columbus</i> , L. Syn. Columbus Red		r	m	rs			sa	g		l	
<i>Columbus Red</i> , W. Syn. of Columbus											
<i>Colvert</i> , D. Syn. Prussian		obc	l	gyts	t	gw	bsa	g	k	m	
<i>Conville Barre</i> , D. Syn. of Barre											
<i>Conant's Sweet</i> , F. Syn. of Carmak											
<i>Commerce</i> , IIIH'97. [This is probably Beach.]											
<i>Companion</i> , W.	South	ob					sa				Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Coag' Red.</i> S. Bro. Syn. of Collins.	Eng.	robl	l	yg		gw	bsa			ml	From Hogg. Perhaps same as preceding. Not described.
<i>Costard.</i> D. Syns. Coulthard, Prussian Pippin.											
<i>Costard (Green).</i> BBL.											
<i>Costin.</i> L. Syn. Costin's Seedling.	Fr.	c	m	gyt	fl	w	a			l	From the Verger.
<i>Costin's Seedling.</i> Cat.	Ohio.	re	m	web		ws	pmsa	vg	d	l	
<i>Cote.</i> L. Syn. Calville Blanche & Cote's.											
<i>Coteville.</i> L. Syn. Coteville Spitzenberg.											
<i>Coteville Spitzenberg.</i> D. Syn. of Coteville.	Minn.	obl	l	gyb		w	a			m	
<i>Cotterals.</i> R. Syns. Cotterals No. 1, Cotterals Seedling.											
<i>Cotterals No. 1.</i> SDB76. Syn. of Cotterals.											
<i>Cotterals Seedling.</i> SDB76. Syn. of Cotterals.											
<i>Cotton.</i> A'58.										ml	
<i>Cotton Apple.</i> D. Syn. of Chronical.											
<i>Coulton.</i> L. Syn. Reineette Coulton	Belg.	robc	vl	gy	c	w	sa	g		ml	From Annals of Pomology. Perhaps same as Orloff.
<i>Coulthard.</i> D. Syn. of Costard											
<i>Count Orloff.</i> NYEX R'92	Rus.	c	m	gr		w		p		l	
<i>Country Gentleman.</i> Cal. Syn. of Co. Gent.											
<i>Courpendu.</i> DomBac. Syn. of Court-Pendu Plat											
<i>Court Blanche.</i> R. Syn. Court-Pendu Blanche											
<i>Court de Wick.</i> MagofH'46. Syn. of Wick											
<i>Courtney.</i> R. Syn. Courtney Seedling											
<i>Courtney Seedling.</i> MofH'92. Syn. of Courtney											
<i>Court of Wick.</i> GenP'33. Syn. of Wick											
<i>Court of Wick Pippin.</i> D. Syn. of Wick											
<i>Court of Wick.</i> Syn. of Wick.											
<i>Court-pendu.</i> C. Syn. of Court-Pendu Plat.											
<i>Court Pendu Blanche.</i> MofH'67. Syn. of Court Blanche.											
<i>Court Pendu de Tournay.</i> D. Syn. of Tournay											
<i>Court Pendu Dore.</i> D. Syn. of Golden Reineette.											
<i>Court-Pendu Extra.</i> GenP'33. Syn. of Court-Pendu Plat											
<i>Court-Pendu Gris.</i> GenP'33. Syn. of Feuillelet Rouge											
<i>Court-pendu Musque.</i> D. Syn. of Court-Pendu Plat											
<i>Court-pendu Plat.</i> GenP'33. Syns. Capendu, Coriandre Rose, Courpendu, Plat rougeatre, Court-pendu Extra, Court-pendu Musque, Court-pendu Rouge Musque, Garnon's Apple, Pomme de Berlin, Princess Noble Zoete, Kussian, Washiston Pippin.	Fr.	ob	m	gye	c	y	bsa	g		ml	
<i>Court-pendu Plat rougeatre.</i> D. Syn. of Court-Pendu Plat.											
<i>Court-pendu Rond Gros.</i> D. Syn. of Court-Pendu Plat.											
<i>Court Pendu Rosal.</i> D. Syn. of Court-Pendu Rose											
<i>Court Pendu Rose.</i> D. Syn. Court Pendu Rosat	Fr.	rob	s	yr	lj	w	a	g			From Annals of Pomology.

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Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Crawford, ArkB60. Syn. Crawford Pippin.	Ark	rob	ml	yr	mj	y	sa	vg	d	ml	Probably same as preceding.
Crawford's Keeper. Hort'57. Syn. Crawford's Keeper.	Ohio	rc	m	gyt	mj	yw	bs	g-vg	d	l	
Crawford Pippin. ArkB60. Syn. of Crawford											
Cray, L. Syn. Cray Pippin	Eng	c	ms	y'b	c	y	s		d	m	From Hogg.
Cray Pippin. Syn. of Cray										l	From Sumner's manuscript. Not described.
Crayton. A'67			ml								
Crayton Seedling. A'81.	N.Y.	rob	ms	y	fj	y	ps		dk	m	From Hogg.
Cream. NEF'31.											
Cream. IIIH'92. Syn. of Ned											
Crede, L. Syns. Crede's Quittenreinette, Crede's Guttin Reinette.	Ger	r	m	gy	vj	w	sa			l	From Hogg.
Crede's Quittenreinette. D. Syn. of Crede.											
Crede's Guttin Reinette. D. Syn. of Crede.											
Crede's Marigold. D. Syn. of Marigold											
Creek. A'67.											
Creek. IIIB21. Syn. of Ned	Fa	obc	m	gyts	tjm	w	psa	vg	d	l	
Greepier. D	Eng	rc	ms	gts	tj	w	s			m	Do.
Grego, L. Syn. Grego Red Streak.	N.Y.	rob	m	wts	tj	w	sa	p		m	
Grego Red Streak. D. Syn. of Crego.											
Creghton. W	Ohio	ob	m	pyb		w	sa	g		ml	Origin with J. B. Mitchell, Cresco, Iowa.
Cresco. IaH'97.	Iowa	robl	l				psa	g		m	
Creswell. P'95.											
Crib. W	Ohio	rc	l	gyse			sa	g		ml	
Crimen. Gb. SYN. V.K.S. to Ia. No. 18.	Ohio	obl	l				sa	g		l	
Crimen Bogdanoff. CanEXR'01.	Rus.	r					sa	g		l	
Crimen Nally. Gb. Syns. Gov. list No. 563, Juicy Krimtarer, Krimskoe	Rus.										
Nalvnoe, Krimskoo Nalvnoe.											
Crimen (Vochina). L. Syns. Gov. list No. 228, Krimskoe Vochina, Krim-	Rus.										
skoe Vochina, Vochin's Crimem.											
Crimson. K. Syn. Sweet Crimson.	Rus.										
Crimson Beauty. CanEXR'96.	Ky										
Crimson Devonian. BBL. Syn. of Devonian.	Ont?	ob	m	brc	fj	w	msa	g		l	
Crimson Nonparadi. MagorH'45	Ohio?										
Crimson Pippin. D. Syn. of Black Detroit											
Crimson Pippin. Cole. Syn. of Red Detroit.											
Crimson Prolific. Cal.											
Crimson Queen. L. Syns. Crimson Queening, Herefordshire Queening,	Eng	c	m	dc	tj	ws	s			l	Do. From Hogg.
Red Queening, Scarlet Queening, Summer Queening.											
Crimson Queening. D. Syn. of Crimson Queen.											
Crispin. D		robl	l	gts	c	w	sa	g		vi	

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Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Cullins' Keeper</i> , KHN. Syn. of Cullins or Cullen.											
<i>Culloden</i> , W.	South.	c		rs			sa				
<i>Culvert</i> , DDH. [This may be Colvert.]			l	rs	t		sa			ml	
<i>Cumberland</i> , E. Syns. Cumberland Seedling, Cumberland Sweeting(?).	Pa.	obc	m	yre	fj	y	bsa	g-vg		m	
<i>Cumberland Black</i> , D. Syn. of Dodge Crimson.											
<i>Cumberland Seedling</i> , C. Syn. of Cumberland.											
<i>Cumberland Spice</i> , C. Syn. of Cumberland.	N. J.	rc	ml	gy	tj	w	psa	g	dk	ml	
<i>Cumberland Spice</i> , Wg. Syn. of Ortley.											
<i>Cumberland Sweeting</i> , H. Syn. of Cumberland (probably).											Not described.
<i>Cummins</i> , Cal.	Ill.										
<i>Cummins's Rambo</i> , A'77. Syn. of Grosh.											Do.
<i>Cummings Red</i> , JVI.											Do.
<i>Cunningham</i> , P'83. Syn. Cunningham Cheese.	Va.	ob	m	gyrs			bmsa	vg			
<i>Cunningham Cheese</i> , P'83. Syn. of Cunningham											
<i>Cup</i> , MagoH'53.											
<i>Curiosity</i> , RNY'70.	Wis.								k		
<i>Curly Spiced Apple</i> , Gb. Syn. of Crooked Spike											
<i>Curly Spiced Aromatic</i> , Gb. Syn. of Aromatic Spike											
<i>Curry</i> , L. Syn. Curry's Red Winter.	N. C.?	obl	m	yru	f	w				l	From Southern Cultivator.
<i>Curry's Red Winter</i> , Hort'69. D. Syn. of Curry											
<i>Curtis Levantine</i> , MagoH'52. Syn. of Levantine							sa?	g	d	mc	
<i>Curtis</i> , NEF'30.		r	m								Not described.
<i>Curtis Early</i> , R. Syn. Curtis Early Striped. [Maybe Striped Shropshire.]											Identical with Illinois Greening.
<i>Curtis Early Striped</i> , MagoH'39. Syn. of Curtis Early											
<i>Curtis Greening</i> , W.	Ill?	obl	ml	y	y	y	bsa	g		l	
<i>Curtis Greening</i> , Dup. Syn. of New Greening (?).											
<i>Curtis Pippin</i> , W.											
<i>Curtis Russet</i> , CGen'60.											
<i>Curtiss Early Stripe</i> , Cole. Syn. of Striped Shropshire. [Probably same as Curtis Early.]	Ill.	obl			j		psa	vg		l	
<i>Curtis Sweet</i> , D.											
<i>Cushing</i> , MagoH'38.	Vt.	rc	l	yc	fvf	w	s	g		m	Not described.
<i>Cushman's Black</i> , D. Syn. of Red Calville.											
<i>Custard</i> , D.											
<i>Custard</i> , 111B21. Syn. of Ned											
<i>Custer</i> , R. Syn. Custer's Golden Sweet	N. Y.	robc	ms	yr	vfjm	w	msa	vg	d	m	
<i>Custer's Golden Sweet</i> , WisB45. Syn. of Custer											
<i>Cut</i> , L. Syns. Cut Pippin, Haymaker, Hommacher Apfel, Honemaker Pippin, West's Spitzenberg.	Pa.		ml	g	j	g	sa	g		l	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Delleit</i> . E.	Ohio.	rob.	m	yrb	fm	y	msu	s	dk	l	
<i>De Long</i> . A 75. Syn. Iowa.	Iowa.	rob	ml	wyc	uj	ws	sa	vg	l	m	
<i>Democrat</i> . P 48. Syn. Vartich.	N. Y.	rc	ml	yrc	uj	ws	sa	vg	d	ml	
<i>Democrat</i> . W.	Ohio.	re	m	yrc	uj	w	bsk	g-vg			
<i>Democrat</i> . P 95.	Ga.	rob	m	yrc	uj	w	msu	vg		c	
<i>Demoury</i> . W.	South.										Not described.
<i>Demandere</i> . L. Syn. Demandere Pippin.											Do.
<i>Demandere Pippin</i> . Cal. Syn. of Demandere											Do.
<i>Dennis</i> . T. Syn. Bear's Dennis.											Do.
<i>Dennis's Redding</i> . N E F 50. Syn. of Redding.											Do.
<i>Denver</i> . R. Syn. Denver's Sweet. [May be Danvers.]											Do.
<i>Denver's Sweet</i> . Wash B 26. Syn. of Denver											
<i>Deonna</i> . S D B 76											
<i>Department Cross</i> . Ia B 90.											
<i>Deplage</i> . K. Syn. Deplage's Seedling.											
<i>Deplage's Seedling</i> . III H 75. Syn. of Deplage											
<i>Deplford</i> . R. Syn. Deplford Inn.											
<i>Deplford Inn</i> . Gen F 33. Syn. of Deplford.											
<i>De Raucan</i> . K. Syn. of Fall Pippin.											
<i>De Radcan</i> . E. Syn. of White Spanish.											
<i>De Radcan</i> . E. Syn. of White Spanish.											
<i>Derby</i> . L. Syn. Derby Seeknot further.											
<i>Derby Seeknot further</i> . A 73. Syn. of Derby.											
<i>Der Carpentin</i> . D. Syn. of Carpentin.											
<i>Derickman</i> . D. Syn. of Richard.											
<i>Derick's (Grand)</i> . D. Syn. of Richard.											
<i>Derry</i> . L. Syn. Derry Nonsuch, Dunsmore, Londonderry.											
<i>Derry Nonsuch</i> . D. Syn. of Derry.											
<i>Dery</i> . Cam E X 43. Syn. Alexis Baldwin, Dery's Seedling, Pomme de Fer.											
<i>Dery's Seedling</i> . Cam E X 43. Syn. of Dery.											
<i>De Saint Julien</i> . Gen F 33. Syn. of Saint Julien.											
<i>Deseret</i> . R. Syn. Pride of the Valley, Deseret Pippin.											
<i>Deseret Pippin</i> . A 69. Syn. of Deseret.											
<i>Des Femmes</i> . III B 45.											
<i>D'Espagne</i> . Gen F 33. Syn. of White Spanish.											
<i>D'Espagne</i> (erroneously). K. Syn. of Fall Pippin.											
<i>Deterding</i> . K. Syn. Deterding's Early Red.											
<i>Deterding's Early</i> . Mo H 63. Syn. of Red Astrachan.											
<i>Deterding's Early Red</i> . Mo H 63. Syn. of Deterding.											
<i>Detroit</i> . B. Syn. of Black Detroit. [It is doubtful if this and the following are distinct.]											Probably the Red Astrachan.

NOMENCLATURE OF THE APPLE.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Orign.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Donahue's Late Blossom.</i> IIIH45. Syn. of Donahue Late											
Bona Martha. BB1	Vt.	I	m	gwr			s	vg	dmk	me	Not described.
Bongeham. BB8	Am.	I	m				ns			m	Do.
Bonclain. L. Syn. Donclain's Seedling.											Do.
<i>Donclain's Seedling.</i> E. Syn. of Donclain.											Do.
Boor. BB1											Do.
Boozeh. MagOH47											Do.
Bor. Cal.											Do.
Borr. L. Syn. Don's Beauty											Do.
<i>Bora's Beauty.</i> OnEXR'82. Syn. of Dora											Do.
Borchester. L. Syn. Michael of Dorchester											Do.
Borck. L. Syn. Reimete Dore, Reimete Jaume Tardive,	Fr.	I	m	yb	f	w	sa	g		m	
Reimete Houssez.											
Borckam. K. Syn. Dorcham Bussel											
<i>Dorcham Bussel.</i> CanEXR'96. Syn.		rc	m	yrc	j	w	sa	g		l	
<i>Double Bellflower.</i> D. Syn. of French Bellflower											
<i>Double Bellflower.</i> D. Syn. of French Bellflower											
Double Star. V.73											Do.
Bouch. Hort'59. Syn. Dutch Paradise	Italy			yt			s				Do.
Bouclery. I. IIIH'60											Do.
Bouglas. R. Syn. Douglas (No. 3)	Minn.	rob	l	wyfs	j	w	sa	g		m	
<i>Bouglas</i> (No. 2) SDB'76. Syn. of Douglas.											
Bouglas. IIIH'84. [This is H. Hawley.]											
Bouze. Hort'47. Syn. of H. Hawley											
Boux. L. Syn. D'Eve, Doux d'Argent, Doux d'Angers, Ostogale	Fr.?	obe	m	yb	fcj	w	msa	g	d	l	
<i>Doux d'Angers.</i> D. Syn. of Doux											
<i>Doux d'Argent.</i> D. Syn. of Doux											
Dowell. L. Syn. Dow's Winter Pippin	N. Y.	ab	l	gye	tl	g	bsa	g		m	
<i>Dowell's Pippin.</i> D. Syn. of Dowell	Eng.	rc	m	gru	fcj		sa	g	d	m	
Dowm. R. Syn. Down's (C.) Large Fall Red											Do.
<i>Down's (C.) Large Fall Red.</i> MagOH47. Syn. of Down.											
Downer. IIIH'84	Ill.		l								
<i>Downer's Blush.</i> L. Syn. Downing's Winter Maidens's Blush, Greenfield (Probably Greenview)	Ohio.	rob	l	gyb	fcj	w	msa	g	dkim	m	
Downing Favorite. R. Syn. Downing's Favorite											
<i>Downing's Favorite.</i> IIIH'83. Syn. of Downing Favorite			ml	rs					vg	me	
Downing Paragon. R. Syn. Downing's Paragon											
<i>Downing's Paragon.</i> Hort'54. Syn. of Downing Paragon	Ill.	rob1	m	gyb	jt	w	s	g-vg	d	ml	
<i>Downing's Winter Maidens's Blush.</i> HG&Co. Syn. of Downing Blush.											
<i>Downing's Winter Maidens's Blush.</i> FF&S. Syn. of Greenville											These are probably the same.

Durable, L. Syn. Durable, Keeper. <i>Durable Keeper</i> , RNY'61. Syn. of Durable.	Ind	r	l	rs		sa	g	vl	Do.
Durell, L. Syn. Durell's Beauty.									
Durell's Beauty, Cut. Syn. of Durell.		r				s			
Durham, L. Syn. Durham Winter Pearmain.									
Durham Winter Pearmain. W. Syn. of Durham.									
Dusten, D.	N. H.	ob	m	wy	tj	psu	g	m	
Dutch Buckingham, JVL.				rs	w	b		ml	
Dutch Codlin, Gen F'33. Syns. Chalmer's Large, Dutch Codling, French Codlin, Glory of the West, White Codlin.	Eur.	robl	vl	y	w	sa	g	me	
Dutch Codling (erroneously). E. Syn. of Fallawater.									
Dutch Codling. W. Syn. of Dutch Codlin.									
Dutchess County Sweet, RNY'67. Syn. of Yankee Spy.									
Dutch Horse, Ind H'81.									
Dutchman, R. Syn. Streaked Dutchman.	Hol.	robc	m	yrs	ctj	sa	g-vg	km	l
Dutch Mignonne, Gen F'33. Syns. Christ's Golden Reinette, Commanthorpe Crab, Grosser Casseler Reinette, Paternoster Apfel, Pomme de Laak, Reinette Dorée, Settin Pippin.									
Dutch Mignonne, D (early editions).		rob	l			sa	g	ml	
Dutch Mignonne (erroneously). Dap. Syn. of Blenheim.									
Dutch Paradise, CBH'16. Syn. of Doucin.									
Dutch Pearmain, Syn. of Golden Pearmain.									
Dutch Tulip, D. Syn. of Tulip.									
Duverson's June, Dap. Syn. of Margaret.	N. Y.	robic	m	gyrs	ctmj	sa	vg	vl	
Duzenbury, D. Syn. Duzenbury Apple.									
Duzenbury Apple, A'67. Syn. of Duzenbury.	Ark	rob	ml	rs		sa	g	l	
Dwight, L. Syns. Dwight Apple, Stevenson Pippin.									
Dwight Apple, Dap. Syn. of Dwight.	Fr.?	r	m	gyb	vij	w	msa	vg-b	m
Dyer, K. Syns. Bard, Beard, Bullripe, Coe's Spice, Golden Spice, Harris Whitehall, Holly Crown, Mygatt's Bergamott, Pinneo's Favorite, Pomme Royal, Pomme Royale, Pomme Water, Smithfield Spice, Tompkins, Tompkins Apple, White Spice, Woodstock.									
Dykeman, A'77.									
Dyke, R. Syn. Ladies' Ear Drop.									
Earle, L. Syn. Granny Earle.	N. Y.	obc	m	yrs	tj	sa	vg	me	
Earle, A'89. [Said to be a synonym of Fall Top.]	Mass.	obl	m	yb	ct	sa	g	l	
Earle Green, R. Syn. Earle's Greening.		fo	s	gts		sa	vg	ml	
Earle's Greening, MagOH'44. Syn. of Earle Green.									
Earliest, Gb. Syns. Earliest Early, Gov. List No. 173, Skerospelka Rannaja, Skerospelka rannaja.	Rus.								
Earliest Early, Gb. Syn. of Earliest.									
Earl of Vermont's Pearmain, D. Syn. of Oxnead.									
Early Almond, BBL.									
Early Arkansas, K. Syn. Early Ark. Beauty.			l	yr			g	e	
Early Ark. Beauty, TCF. Syn. of Early Arkansas.									
Early Autumn, J. Syns. Genéme, Heubstrich Apfel, Passe Pomme Corleice, Passe Pomme d'Autonne, Passe Pomme Rouge d'Autonne, Pomme d'Outre Passe, Rother Heubstrichapel.	Ger	rob	m	yrs	tj	ws	sa	g	m
Early Autumn, D. Ph. Syn. of Primé.									
Early Bellflower, JVL'63.		obc	m	rs			vg	me	
Early Bevan, JVL. Syn. of Bevan.									

Not same as preceding.

Not described.
Do.

Do.

Do.

From Hogg.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Early Blue, ColEXR ⁸⁰ MagofH ⁴⁰.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Not described
Early Borden, M. Syn. of Bough.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Bough, WVA ⁷⁵ , [May be Bough.].....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Bow, WVA ⁷⁵ , [May be Bough.].....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Breakast, P ⁹¹	Ind.	ob	m	rs	t	w	sa	vg	.....	e	Do.
Early Brook, A ⁷⁷	Conn.	obc	m	yrs	tj	w	sa	vg	.....	me	Do.
Early Calkins, A ⁷⁵.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Casey, R. Syn. Casey Early.....	Rus.	.....	m	rs	.....	.....	.....	g	.....	e	Do.
Early Champagne, Gb. Syns. Champagner fruber, Fruher Champagner, Gov. list No. 68, Hort ¹⁹.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Chandler, H. Syn. of Chandler (?).....	.....	r	ms	yrs	tj	y	psa	g	k	e	Do.
Early Chider, W.....	.....	c	m	.....	.....	.....	sa	.....	c	e	Do.
Early Chuanon, MHSC ⁸⁶ , Syns. Gov. list No. 558, Konitschenewoe Rannoe, Koritchevoo rannee, Shro, to Ia. No. 46, Early Colon, Buls. Syn. of Colton.....	Rus.	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Congress, MassH ⁷⁰ , Syn. of Gravenstein.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Cooper, Syns. Cooper's Early White, Early White.....	Am.	rob	m	yb	c	w	sa	g	.....	me	Do.
Early Cooper, Lin. Syn. of Irish Peach.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Crafton, GenF ³³ , Syn. of Irish Peach.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Dutch, MagofH ⁴³.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Edward, A ⁶⁹ , Syn. Edward Early.....	Am.	.....	.....	.....	.....	.....	.....	.....	.....	e	Do.
Early French Reinecke, K. Syn. of Early Harvest.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early French Reinecke of Coxo, C. Syn. of Early Harvest.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early George, W. Syn. of George.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early German, 111B45.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Golden Sweet, Lin. Syn. of Golden Sweet.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Grandmother, MHSC ⁸⁶ , Syns. Babuschkino rannee, Shro, to Ia. No. 126, Pa. Am.....	Rus.	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Greenlug, W.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Harvest, M. Syns. Bracken, Early French Reinecke, Early French Reinecke of Coxo, Early July Pippin, Early June, French Reinecke, Glass Apple, White, Early, Early, July Pippin, Large Early Harvest, Large White Juneating, Large Yellow Harvest, Maralandica, Oats, (in- correctly), Prince's Early Harvest, Prince's Harvest, Princess Harvest, Prince's Yellow Harvest, Sinclair's Yellow, Tart Bough, Yellow Har- vest, Yellow Juneating, Early Jack, H. Syn. of Jack.....	Pa. Am.	ob	m	rs	tjc	vw	sa	vg-b	dk	me	Do.
Early Jannetling, D. Syn. of White Juneating.....	rob	m	py	sa	e	Do.
Early Joe, MagofH ⁴⁶	N. Y.	obc	ms	yrs	tj	w	sa	b	d	me	Do.

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Name of apple.	Orign.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Early Spaulding. R. Syn. Spaulding's Early Seedling	Mass.		l	rs	tj	w	sa	vg	k	e	From Hogg.
Early Spice. D.	Eng.	r	s	py		y		p		me	Not described.
Early Spice. D.	N. C.			y							
Early Spice. D. Syn. of Early Long Stem.											
Early Spitzenburg. A 79. Syn. of Stickney											
Early Stickney. How 72. Syn. of Stickney											
Early Strawberry. M. Syn. American Red Juncating, Early Strawberry	N. Y.	rc	s	rs	t	ws	sa	vg	dm	e	Not described.
Apple. Red Juncating, St. John's Strawberry, Striped Shropshire, Tennessee, Early Red.											
Early Strawberry Apple. D. Syn. of Early Strawberry.											
Early Striped. MHSC 86. Syns. Holsback alternate, Shro. to In. No. 145.	Rus.										Do.
Early Striped. Massachusetts. Gen P 83. Syn. of Margaret.											Do.
Early Striped Sweet. A 85. [May be Cherrango.]											Do.
Early Sugarloaf. 111 H 88. [May be Cherrango.]											Do.
Early Sugarloaf. A 97. Syn. of Cherrango.											
Early Summer Pearmain. R. Syn. Early Summer Red Steak.											
Early Summer Pearmain. C. Syn. of Summer Pearmain											
Early Summer Pippin. T. Syn. of Deep Red.											
Early Summer Red Steak. Mago H 47. Syn. of Early Summer											
Early Sweet. C.		obl	m	ms	t	w	s	s		me	
Early Sweet. Hort 66.	Ohio.	r	ms	wy	tnj	w	s	g		me	
Early Sweet. In B 1. Syn. Var. No. 9		c	ml	y		y	vs	vg		e	
Early Sweet. Dup. Syn. of Hightop Sweet											
Early Sweet Bough. D. Syn. of Bough											
Early Sweet Heart. B 1.											
Early Sweetheart. AmGar 01. Syn. of Bough											
Early Tart. D.	Pa.?	rc	m	pyc	tj	w	bsa	g	k	me	Do.
Early Tart Harvest. D. Syn. of Primate											
Early Tart Harvest. D. Syn. of Tart Harvest											
Early Tennessee. Cal.											Do.
Early Translucent. MHSC 86. Syns. Shro. to In. No. 115, Skvosuceana	Rus.										Do.
Skvosuceana.											
Early Washington. Dup. Syn. of Sops of Wine											From Hogg.
Early Wax. D. Syn. Wax Apple	Eng.	obl	ms	y	t	yw	s			me	Not described.
Early White. Dup. Syn. of Early Cooper											Do.
Early White Sweet. 111 H 97											
Early Williams. Mass 82. [May be Williams.]											
Early Yellow. L. Syns. Early Yellow Reinette, Reinette Jaune Hauf.		c	m	yr	j		sa	e		e	
Early Yellow. L. Syns. Early Yellow Reinette, Reinette Jaune Hauf.											
Early Yellow. D. Syn. of Early Yellow											
Early York. Mago H 53		r		rs			sa			me	

Ark	ob	vl	yrs	rcj	y	sa	vg	l	Do.
Elkhorn, P ⁸⁰	rob	m	dr	fj	w	a	m	l	Do.
Ella, Dap	rob	m	dr	fj	w	a	m	vl	Do.
Ella Park, Moh ⁷⁰	rc	l	pyb	tj	w	sa	g	m	Do.
Elleek, R., Syn. Elleek's Winter Sweet	r	s	gyb	fj	w	psa	g	vl	Do.
Elleek's Winter Sweet, Moh ⁶⁸ , Syn. of Elleek	r	m	yb	tj	w	sa	vg-b	l	Do.
Ellendale, IH ⁹⁶									Do.
Ellipay, Hort ⁵⁸									Do.
Ellin, R., Syn. Ellin's Choice									Do.
Ellin's Choice, CanEXR ⁰¹ , Syn. of Ellin									Do.
Ellis, D									Do.
Ellsworth, D., Syn. Miller's Seedling									Do.
Ellwill, L., Syn. Ellwill's Late									Do.
Ellwill's Late, W., Syn. of Ellwill									Do.
Elsto, R., Syn. Elsie Rathke									Do.
Elsie Rathke, Garm ⁸⁵ , Syn. of Elsie									Do.
Elston Pippin, K., Syn. of Downton									Do.
Elston, IndH ⁸⁸									Do.
Elston Golden Pippin, GenF ³³ , Syn. of Downton									Do.
Elton Pippin, GenF ³³ , Syn. of Downton									Do.
Elwell, BWS									Do.
Elzeur, MHSC ⁸⁸									Do.
Embroidered Apple, DomEnc, Syn. of Drap d'Or									Do.
Embroidered Pippin, D., Syn. of Drap d'Or									Do.
Embroidered Pippin, K., Syn. of Fenouillet Jaune									Do.
Embroidered Fallow, A 83									Do.
Emersine, L., Syn. Emersine Sweet									Do.
Emersine Sweet, W., Syn. of Emersine									Do.
Emma, R., Syn. Emma's Favorite									Do.
Emma's Favorite, Moh ⁸⁶ , Syn. of Emma									Do.
Emmias, L., Syn. Emmias Sweet									Do.
Emmias Sweet, Cal., Syn. of Emmias									Do.
Empereur, Garm ⁰⁶									Do.
Empereur, E., Syn. Dickson's Emperor									Do.
Empereur, Alexander, K., Syn. of Alexander									Do.
Empress, CanEXR ⁹⁵									Do.
Empress (of Russia), Bal									Do.
Endcott, E., Syn. Endcott Pippin, Perkins's Long									Do.
Endcott Pippin, MagofH ⁴¹ , Syn. of Endcott									Do.
Ene, L., Syn. Ene's Winter Sweet									Do.
Ene's Winter Sweet, D., Syn. of Ene									Do.
Enfield, W., Syn. Enfield Pearmain									Do.
Enfield Pearmain, MagofH ⁹⁸ , Syn. of Enfield									Do.
England, L., Syn. Glory of England									Do.
England Seedling, BBL									Do.
Englischer Pippin, Gb., Syn. of English Pippin									Do.
Englischer Wintergoldparmanc, Moh ⁴⁷ , Syn. of Wintergold									Do.
English Beauty, D									Do.
English Beauty of Pa., D., Syn. of Domine									Do.
English Borovinka, MHSC ⁸⁶ , Syns. Borovinka Anglijskaya, Shro tola, No. 9.									Do.
English Cheese, Cal.									Do.
English Codlin, Wg., Syns. Codlin English, Codling, Old English Codling									Do.

From Prairie Farmer.

Not described.

From Hogg.

Not described.

Eng.?	oblc	ml	dr	vt	y	vs	g-vg	dk	ml
English Sweet. D. Syns. Avery Sweet, Avery Sweeting, English Sweeting, Hurlbut Sweet, Ramsdale's Sweeting, Ramsdell's Red, Ramsdell's Red Pumpkin Sweet, Ramsdell's Red Winter, Ramsdell's Sweet, Ramsdell's Sweeting, Red Pumpkin Sweet.									
English Sweet, (erroneously). D. Syn. of Hog Island English Sweeting. MagoH46. Syn. of English Sweet.									
English Vanderveer. D. Syn. of Smokehouse English Winter Calville. CanExE01. Syn. of Winter Calville.									
English Winter Redstreak (of some). MagoH48. Syn. of Wells Enis. R. Syn. Enis Winter Sweet.	South.	m	gyru		vs	p	p	l	
Enis Winter Sweet. IIIH72. Syn. of Enis Enormous. IaH80. Syns. Gov. list No. 398, Krupneena. Eper. AlaB98.	Rus.	vl	rs			p	p	ml	
Epes. R. Syn. Epos Sweet. [May be Danvers.] Epos Sweet. A79. Syn. of Epos.						s			Not described. Do. Do. Do.
Episcopat. D. Syn. of Fall Pippin.									
Epling. R. Syn. Epling's Winter.									
Epling's Winter. A81. Syn. of Epling.									
Eppes Sweeting. MagoH42. Syn. of Danvers.									
Epos. D.									
Epping Premium. L. Syn. Epping's Premium.	Vt.	s	dr	w	bsa	g	ml		
Epping Premium. A67. Syn. of Epping Premium.	South.				sa				
Epping Red. L. Syn. Epping's Red Winter.		l	gts	j		vg			
Epling's Red Winter. A67. Syn. of Epling Red.									
Equinotale. W. Syns. Bachelon, Iola.	South.	ob	ml	rs	tj	sa	vg	d	ml
Equinotale. W. Syn. of Buckingham.									
Equinotale. MagoH57. Syn. Sol Carter.									
Equinotale. A68. Syn. of Buckingham.	South.	rc	l			sa	vg		
Erdbeer. Gb. Syns. Erdbeerapfel, Gov. list No. 584, Red Calville.	Rus.								
Erdbeerapfel. Gb. Syn. of Erdbeer.									
Erdbeerapfel. Gb. Syn. of Winter Livland.									
Erd Beer. D. Syn. of Red Autumn.									
Erdber Streifling. R. Syn. Erdber's Streifling.	Rus.?	m	gts					ml	
Erdber's Streifling. IndH90. Syn. of Erdber Streifling.									
Eric. L. Syn. Eric Sweet.	Fa	rob	m	wy	tjm	w	s	g	m
Eric Sweet. D. Syn. of Eric.									
Ernst's Apple. W. Syn. of Ohio Pippin.									
Ernst's Pippin. D. Syn. of Ohio Pippin.									
Ernst Sweet. R. Syn. Ernst's Sweeting.	Ohio.					s			
Ernst's Sweeting. Syn. of Ernst Sweet.									
Esopus. Th. Syns. Esopus Spitzenberg, Esopus Spitzenberg, Esopus Spitzenberg, Esopus Spitzenberg, Spitzenburgh, Spitzenburgh, Spitzenburgh Esopus, True Spitzenburgh.	N.Y.	robic	l	yr	fcj	y	sa	b	dkm
Esopus Seedling. L. Syn. Esopus Spitzenberg Seedling.	Cal.		ml					g	ml
Esopus Spitzenberg. C. Syn. of Esopus.									
Esopus Spitzenberg. F. Syn. of Esopus.									
Esopus Spitzenburgh. NEF29. Syn. of Esopus.									
Esopus Spitzenburgh Seedling. Wn. Syn. of Esopus Seedling.									
Esopus Vanderveer. Lin. Syn. of Newtown Spitzenberg.									

From Transactions Ohio Horticultural Society.

Introduced in 1880.

From Summer's manuscript.

Probably same as Bucking-ham.

Do.

Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Fallowater. Lin. Syns. Baltimore (erroneously), Baltimore Pippin, Ben-jamite, Brubaker, Dutch Codlin (erroneously), Falder, Fallawalter, Fall de Wallides, Follenwelder, Fallwelder, Frenwelder, Green Mountain Pippin, Molly Whopper, Mountain Green, Mountain Pippin, Piarrer Walker, Pim's Beauty of the West, Pound, Talchocken, Tulpehoeken, Winter Blush, Tulpehoeking.	Pa.	rc	vl	ygb	jet	gw	pmsa	g	km	ml	
Fall Beauty. E. Syn. Fall Queen. [Probably Buckingham.]		ob	ms	wt	fmj	w	sa	g-vg		m	
Fall Bough. Lin. Syn. of Autumn Bough	N.J.?	r	l	gy	j	yw	g	g	dk	ml	
Fall Brown. A.73. Syn. Brown Fall	Ind.	e	l	grs		w	sa	sa		ml	May be same as Mangum.
Fall Chandler. W.	Va.					w	sa	sa		ml	
Fall Cheese. AFM											
Fall Cheese of Va. E. Syn. of Mangum											
Fall Cheese. H. Syn. of Summer Cheese											
Fall de Wallides. D. Syn. of Fallawater											
Fallenwelder. E. Syn. of Fallawater											
Fall Gem. P.94	Ill.	rc	m	ywse	tj	w	sa	vg	d	m	
Fall Genetling. D. Syn. of Fall Jemmeting.											
Fall Gennetling. E. Syn. of Fall Jemmeting.											
Fall Green. MoH'65.											
Fall Greening. D	N. Y.	rob	m	gy	t	gw	psa	g-vg	m	ml	Not described.
Fall Greening. D		ob					sa			m	{ Mr. Downing describes two varieties under the same name.
Fall Greening. W. Syn. of Victuals and Drink		ob					sa			m	
Fall Green Sweet. W. Syn. of Victuals and Drink											
Fall Harvey. M											
Fall Jancton. MoH'70. Syn. of Fall Jemmeting	Mass.	rob	l	py	jc	w	psa	g-vg	k	m	
Fall Janetling. Cat											
Fall Janettine. MagoH'46'. Syns. Fall Genetling, Fall Gennetling, Fall Janeton, Fall Jemmeting, Summer Jemmeting.	Conn.	obc	l	gyb	tj	w	bsa	g	m	m	Not described.
Fall Jemmeting. E. Syn. of Fall Jemmeting											
Fall Lambertwils. D.											
Fall Mallow. MHS'77. Syn. of Mellow.											
Fall Norway. Cat.											
Fall (of the West). Syn. of Fall Swaar											
Fall Orange. Syns. Hospen, Holden, Holden Pippin, Jones' Pippin, Long Island, Long Island Graft, Newell, New York Bellflower, Orange, Red Cheek, Speckled, Westbrook, White Graft of Wis., White Newell.	Mass.	r	l	pyb	tj	w	sa	g	k	m	
Fall Orange. E. Syn. of Orange.											
Fall Pearmain. D.	Conn.	re	m	yrse	tj	w	sa	g-vg		m	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Felt. D. Syn. Fat Apple	Ind.	rob	ms	rc	c	ws	sa	g		ml	
Fidler. R. Syn. Fidler's Pippin.	Pa.	r	m	wrc	cj	y	psa	g		ml.	
Fidler's Pippin. IndF 40. Syn. of Fidler.	Eng.	r	vl	ygb			sa	g	k	ml	
Filbasket. L. Syns. Kentish Filbasket, Lady de Gray's, Potter's Large Grey Seedling, Potter's Large Seedling.	Iowa	ob	m	r				vg		l	
Fillet. IIIH 93											
Findley. D. Syn. of Finley											
Findley Apple. D. Syn. of Summer Cheese											
Findley Queen. WVaB 75											
Fine Early. IIIB 46.											
Fine Red. R. Syn. Fine Juicy Red											
Fine Juicy Red. IIIB 45. Syn. of Fine Red											
Fink. MagofH 46	Mass.										
Fink. H. Syn. Fink's Seedling.	Ohio.	ob	s	wyc	t	w	a	g		vl	
Fink's Seedling. N.A.P.C. 49. Syn. of Fink					fc	w	psa	g-vg		vl	
Fink's Seedling. E. Syn. of Tewksbury											
Finey Hort 60. Syn. Fenley, Findley, Horse (erroneously).	Ky.	obc	l	py	cj	y	psa	g-vg	km	mc	
Finey Pippin. IIIH 69	Ind.?		ml							ml	
Firm Wrapper. IIIB 45. Syn. of Waller.	Ill		m	m						vc	
First Early. IIIH 89	Eng	rc	m	yc	t	y	bs		k	vl	
First and Last. D.	Eng		m								
First-of-all. IIIH 01	Rus.?		vl								
Fish. D.											
Fisher. MagofH 52											
Fisher Greening. R. Syn. Fisher's Greening.											
Fisher's Greening. B.(Ph) N 87. Syn. of Fisher Greening											
Fishkill. L. Syn. Fishkill Beauty.	N. Y.	rob	ml	wyb	vtj	w	sa	g		m	
Fishkill Beauty. D. Syn. of Fishkill											
Fish Seedling. R. Syn. Fish's Seedling	N. H.	ob	m	drs	tm	fw	rsa	g		m	
Fish's Seedling. D. Syn. of Fish Seedling											
Fisk. L. Syns. Fisk's, Fisk's Fall Seedling, Fisk's Seedling	N. H.	ob	m	rs	ctj	w	s	g		m	
Fiske. D.		rob	l	pyrc			sa	g-vg		l	
Fiske. V.											
Fiske's Fall Seedling. IIIB 45. Syn. of Fisk											
Fisk's Seedling. I.											
Fine Crowned Pippin. GenF 33. Syn. of London Pippin											
Fine Quartered Chippinower. Dap. Syn. of Scoilop Gullflower											
Five Square. A 77											
Fixin. Hort 49	S. C.	ob	l	rs				g	k	m	

From Hogg.
Not described.
A handsome long keeper.

Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Flushing. Th. Syn. Black Spitzenberg, Flushing Spitzenberg, Joe Berry, Newtown Spitzenberg, Ox Eye, Red Market (of Mich.), Spitzenberg-Flushing.	Am. N. Y.?	rc		gyr	jc	w	sa	g	m	ml	
Flushing. H. Syn. of Newtown Spitzenberg.											
Flushing Seckinofurther. E. Syn. of Green Seckinofurther.											
Flushing Spitzenberg (of the N. W.). W. Syn. of Baltimore.	Pa.	obc	l	pyb	tj	w	sa	g	k	ml	
Flushing Spitzenberg. Lin. Syn. of Flushing.											
Focht, W. Gb. Syn. of Voehin.											
Fokin's Apple. Gb. Syn. of Voehin.											
Fokinsloe. Gb. Syn. of Voehin.											
Fonarie. MHSC'86. Syn. Fonarik nalivnui, Fonarie nalivnoe, Rgl. to Ia. No. 428. Shro. to Ia. No. 95.	Rus.										Not described.
Fonarie nalivnoe. Gb. Syn. of Fonarie.											
Fonarik nalivnui. Gb. Syn. of Fonarie.											
Fonville. JVL.											
Foote, A'85.	N. C.	rob	ml	grs	t	y		g		l	Do.
Foote Bellflower. R. Syn. Foote's Seedling Bellflower.											
Foote Nonpareil. R. Syn. Foote's Nonpareil.	Mass.	obc	s	yc	ft		sa	vg		m	
Foote Nonsuch. L. Syn. Foote's Nonsuch.	Mass.	ob	m	dr	ftj	ws	sa			vl	
Foote's Nonpareil. D. Syn. of Foote Nonpareil.											
Foote's Nonsuch. D. Syn. of Foote Nonsuch.											
Foote Sweet. R. Syn. Foote's Pound Sweet.											
Foote's Pound Sweet. AJoHVII. Syn. of Foote Sweet.											
Foote's Seedling Bellflower. AJoHVII. Syn. of Foote Bellflower.	Ohio.		l	py	ft	w	s	g		mc	
Forange. D.	N. Y.	rc	l	y	mt	yw	a	g		ml	
Ford, W. Syn. Ford Apple.											
Ford Apple. D. Syn. of Ford.											
Forden. BBL.											
Forelle. D. Syn. of Blue Mountain.											
Forest. D. Syn. Red Codlin.	N. Y. La.?	robic	m	ycr	ctj	y	rsa	vg		l	
Forest. TVM.											
Forest Crab. IH'79. [May be a native crab.]			l	y							
Forest Queen. A'71.											
Forest Red. R&P.											
Forest Styre. MagoH'37. Syn. Styre, Styre.	Eng.	rob	m	dr	fr		sa	vg		e	
Forest Styre. D. Syn. of Styre.											
Forest Sweet. W.											
Forever Pippin. E. Syn. of Cheeseboro.	Ohio.	ob	ml				s	g		l	
Forge. D.	Eng.	rob	ms	wyrs	tj	yw	psa	vg		l	
Forman. L. Syn. Forman's Crew.	Eng.	obc	ms	ygb	j	gy	rsa			l	From Lindley.

<i>Forman's Crew</i> , GenF'33. Syn. of Forman	N. C.	robic	l	wrs	tmj	w	sa	vg	dm	m	
<i>Formosa Pippin</i> , GenF'33. Syn. of Ribston											Not described.
<i>Forney</i> , T. Syns. Fleming, Perkins											Do.
<i>Forrester</i> , D. Syn. of Fallawater											
<i>Forren</i> , R. Syn. Forren Hill											
<i>Forren Hill</i> , BBL. Syn. of Forren											
<i>Forster</i> , IaH'96											
<i>Forsyth</i> (not of Cox), D. Syn. of Easter	Ohio.	oblc	ml	gyrs	fj			b		l	
<i>Forsyth's Seeding</i> , IllB'45. Syn. of Late Strawberry	Ohio.	ob	ml	fs			sa	g		l	
<i>Forsyth's Seeding</i> , Hort'58. Syn. of Nickajack	Ohio.	robic	m	pyb	fcj	y	sa	vg	k	me	
<i>Fort Massie</i> , W. A'58	Ohio.	robl	l	yr	mj	y	a	g		e	
<i>Fort Miami</i> , E. Syn. Scandiana Mala											Named by a committee of the Mass. Hort. Society.
<i>Fosburg</i> , MinnHort'98											
<i>Foster</i> , MagoH'57											
<i>Foster</i> , W	Ohio.	ob	m	y			sa	g		m	
<i>Foster</i> , MoH'86			l					vg		m	
<i>Foster</i> , TennB'1x. Syn. of Wetmore											
<i>Foster's Best</i> , IllB'45. Syn. of Penneck											
<i>Foster Fall</i> , R. Syns. Foster's Large Striped Fall, Foster's Striped Fall											
<i>Foster's Large Striped Fall</i> , MagoH'47. Syn. of Foster Fall											
<i>Foster's Striped Fall</i> , MagoH'53. Syn. of Foster Fall											
<i>Foster Sweet</i> , D.	Mass.	robic	m	wyrs	jt	w	msa	g-vg		me	
<i>Foster Yellow</i> , E. Syn. Foster's Yellow Fall											
<i>Foster's Yellow Fall</i> , MagoH'53. Syn. of Foster Yellow											
<i>Fouldon</i> , L. Syns. Fouldon Pearmain, Horrex's Pearmain	Eng	r	m	pyb	fc	yw	ba			l	
<i>Fouldon Pearmain</i> , GenF'33. Syn. of Fouldon											
<i>Foundling</i> , MagoH'48. Syns. Foundling, Groton Shirley	Mass.	robic	m	ygts	tj	y	sa	vg	d	me	
<i>Fontain Hill</i> , Hort'73	Iowa	ob	ms	pgr	fcj	w	sa	vg	d	m	
<i>Fourth of July</i> , GenF'82. Syn. of July											
<i>Fourth of July</i> , Cal. Syn. of Siberian August. [This may be a crab.]											
<i>Fourt</i> , D. Syn. of Fausht											
<i>Fowler</i> , D. Syn. of Smith											
<i>Fox</i> , I. Syns. Fox App'l, Fox Sheepsnoose, Sheepsnoose	Ohio.	robic	pl	wrs	ctj	w	sa	g	d	m	
<i>Fox Apple</i> , Dap. Syn. of Fox											
<i>Fox Apple</i> (of some), Hort'73. Syn. of Bullock											
<i>Foxley</i> , W. NEF'26	Ind	r	l	y			sa	g		m	
<i>Fox Sheepsnoose</i> , Dap. Syn. of Fox											
<i>Foxwell</i> , A'79											
<i>Fox Whelp</i> , NEF'26											
<i>Fralse</i> , D.	Eng	r	m	yrs	f				c	m	
<i>Fraker</i> , R. Syn. Fraker's Seeding	Fr	rc	s	yr	ft		sa			l	
<i>Fraker's Seeding</i> , KanFM. Syn. of Fraker	Kans		ml	r	fc	y	a	g	m	vl	
<i>Framboise</i> , D. Syns. Framboos, Calville Rouge d'Automne, (incorrectly)	Ger	robl	ml	gyrs	ftj	w	sa			me	
<i>Framboise</i> , D. Syn. of Framboise											
<i>Framingham</i> , R. Syn. Framingham Nonsuch											
<i>Framingham Nonsuch</i> , VtB'61. Syn. of Framingham											
<i>Franchise</i> , R. Syn. Franche Pepin											Not described.

Fr	rc	vl	ycb	tm	yw	s				
French Bellefleur, D. Syns. Bellefleur de France, Doubbel Bellefleur, Double Bellefleur.										From Annals of Pomology.
French Cider, SkW.										Not described.
French Codlin, K.	r	ml	gy	f	psa				vl	From Ronalds.
French Crab, D. Syn. of Dutch Codlin.										
French Crab, D. Syn. of Easter										
French Crab, D. Syn. of Metairie.										
French Golden Reinette, Lin. Syn. of König.										
French Nonpareil, D.	rob	m	gyr	cj	w	pmsa	g-vg		ml	
French Nonpareil, CanH'91, Syn. of Bethel			yr							
French Paradies, CB116.										
French Pearmain, Hort'75, Syn. of Autumn Pearmain										
French Pippin, W.	obl	l			sa	g			l	
French Pippin, Dom Enc. Syn. of Newark Pippin	rob	l	gyb	t	y	psa	g		ml	
French Pippin, W. Syns. Hower Hoover (?).	ob	l			sa	g			ml	
French Pippin, W.	rob	l	gyb	t	y	psa	g		ml	
French Pippin, D.										
French Pippin, D. Syn. of French Russet.										
French Pippin, Dom Enc. Syn. of Newark Pippin										
French Pippin of Central Pennsylvania, A'56.										
French Pippin of Indiana, E. Syn. of Dumpling										
French Pippin of Newark, Dom Enc. Syn. of Newark Pippin										
French Pippin (of some), E. Syn. of Roman Stem.										
French Pippin (of some), E. Syn. of Holland.										
French Rambo, JVL		l	ycs				vg		me	
French Rambo, of some, A'77, Syn. of Grosh.										
French Reinette, Dom Enc. Syns. Franzosische Edelreinetten, Franz Rennette, Reinette Blanche, Reinette Blanche dite Prime, Reinette de Normandy, Reinette Franche, Weisse Reinette.	robic	l	yrub	f	yw	sa				
French Reinette, G. Syn. of Early Harvest.										
French Royal, W.	obl	m			sa	g			l	
French Russet, D. Syn. French Pippin	r	m	yr	t	w	sa			ml	Do.
French Spitzenburgh, Dap. Syn. of Summer Spitzenburgh										
French Sweet, L. Syn. French's Sweet	rob	ml	yb	cj	y	s	g		m	
French's Sweet, E. Syn. of French Sweet										
French Violet, C.	obl	ml	wrs	cj	w	sa			m	
French Wine, Dap	ob	vl			dsa	g				
Freshling, MagoH'53	c	ml	gt							
Friar, MagoH'42, Syn. Balk										
Friar, E. Syn. Frid's Winter										
Friar's Winter, WisHort'02, Syn. of Frid.										
Frisland, L. Syns. Frisland Reinette, Reinette de Frisland										
Frisland Reinette, D. Syn. of Frisland.										
Frisland Pippin, D. Syn. of Manks										
Frith Patcher, E. Syn. of Manks										
Frogmore, K. Syns. Frogmore Nonpareil, Frogmore Prolific.	re	l	gb	fcj	w	a			me	
Frogmore Nonpareil, Hort'58, Syn. of Frogmore.										
Frogmore Prolific, CanEXR'01, Syn. of Frogmore	ob	ms	wt	lj	yw	a	g		m	
Fronelin, A'52, Syn. Franklin	ob	ml	yrs	lj	w	sa	g		me	
Front Door, D.										
Fraser Champagne, Gb. Syn. of Early Champagne.										
Fry's Pippin, GenF'33, Syn. of Wick										
Fulcher, L. Syn. Doctor Fulcher	robl	m	yc	fcj	y	sa	g		ml	

From Album de Pomologie.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Fulkerson. TennB1-x	Tenn. South.	ob	ms	gy	fi	y	sa	vg	d	l	
Fuller. D. Syn. of Smith	N. Y.	ob	ms	py	jt	w	vs	vg	m		
Fullerton. L. Syn. Fullerton Sweet.	Ill.	rc	ms	py	jt	w	vs	vg	m		
Fullerton Sweet. D. Syn. of Fullerton	Ill.	ob	m	yb	jm	y	msa	g-vg	d	ml	Not described.
Fulton. NAF 49. Syns. Fulton Pippin, Stewart's Golden.	Ill.	ob	m	wrs	j	ws	psa	g	m		Do.
Fulton Early. (LC)	Ill.	ob	m	wrs	j	ws	psa	g	m		Do.
Fulton Pippin. NWFG-52. Syn. of Fulton	Ill.	ob	m	wrs	j	ws	psa	g	m		Do.
Fulton Strawberry. W	Ill.	ob	m	wrs	j	ws	psa	g	m		Do.
Fulton Summer. R. Syn. Fulton's Summer	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Fulton's Summer. IIB35. Syn. of Fulton Summer	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Fulwood. D. Syns. Green Fulwood, White Fulwood	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Funk Apple. MoH'95. Syn. of Ben Davis	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Funkhouser. D. Syn. of Ben Davis	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Frandling. E. Syn. of Foundling	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Franzose. Gb. Syn. of Pound	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Franzose. Gb. Syn. of Pound	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Fuqua (perhaps erroneously). MoH'85. Syn. of Requa.	Eng.	r	l	grs	fc	gw	ba	ba	k	l	
Furnas. RNY71. Syn. Furnas Apple	Nebr. ?	rob	m	yb		w	a	g-vg			
Furnas Apple. A'71. Syn. of Furnas	Nebr. ?	rob	m	yb		w	a	g-vg			
Furstlicher Tafelapfel. Gb. Syn. of Royal Table	South.	rob	m	wgsc	tj	y	rsa	g-vg	d	m	
Gabriel. Indr'40. Syns. Garden of Indiana, Ladies' Blush.	Ger.	c	ms	rs	fb	y	rsa	g-vg	d	l	From Hogg.
Gabriel. W.	Ger.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Not described.
Gaendonker. L. Syn. Gaesdonker Gold Reinette	N. H.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Do.
Gaendonker Gold Reinette. D. Syn. of Gaesdonker	N. H.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Do.
Gaines. R. Syn. Gaines Swedish	N. H.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Do.
Gaines' Swedish. MichB31. Syn. of Gaines.	N. H.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Do.
Gal. R. Syn. Big Gal. [Exhibited at Mass. Hort. Socy. from N. H. in 1842.]	N. H.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Do.
Galesburg. BB1.	N. H.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Do.
Galesburg. BB1.	N. H.	ob	ms	yrb	fb	y	rsa	g-vg	d	l	Do.
Galloway. R. Syn. Galloway Pippin	Ohio.	c	l	ru		sb	g	g		l	Do.
Galloway Pippin. SCW. Syn. of Galloway	Ohio.	c	l	ru		sb	g	g		l	Do.
Gallup. L. Syn. Gallup's Russet	Ill.	ob	ml	rs		sb	g	g		l	Do.
Gallup's Russet. W. Syn. of Gallup	Ill.	ob	ml	rs		sb	g	g		l	Do.
Galuska. W.	Eng. ?	obl	ml	gr		y	sb		k		From Lindley.
Gamb. MassB44	Tenn. ?	obl	ml	gr		y	sb		k		Not described.
Gamble. MagofH'63	Tenn. ?	obl	ml	gr		y	sb		k		Not described.
Ganges. D.	Mo. ?	obl	ml	gr		y	sb		k		Not described.
Gann. OreB22	Mo. ?	obl	ml	gr		y	sb		k		Not described.
Ganno. A'85. Syns. Black Ben Davis, Fayton, Red Ben Davis	Mo. ?	rob	l	yrs		yw	msa	g	m	l	

Golden White, Gb. Syns. Beel Solotovskaja, Biel Zolotovskaya, Gov. list No. 978.	Rus.	obc	m	yrs	fc	y	sa	g	m
Golden Whiting, Hort'68	N. C.	rob	m	y	fc	y	sa	g	m
Golden Winter, L. Syn. Golden Winter Sweet.	N. Y.	ob		y			s	g	l
Golden Winter Sweet, W. Syn. of Golden Winter									l
Golden Worcester, D. Syn. of Worcester			ml	yr				g	l
Golden Yellow, HuC	Tenn							g	l
Goldfisch, DOM.	Va.?							g	l
Golding, D. Syns. American Golden, American Golden Pippin, Golden Apple, Golden Pippin, Golden Pippin of Westchester Co., Newtown Greening, New York Greening, Ribbed Pippin.	Am. (N. Y.?)	rob	ml	y	jc	y	brsa	vg	ml
Gold Medal, R. Syn. Golden Medal									
Gold Patch, SDF65									
Gold Pearmain, MOH'37									
Gold Reinette, MOH'67									
Gold Renette von Bordeaux, D. Syn. of Bordeaux									
Gold Rûge, BBL									
Golden Golden, BBL									
Goldmine Redoc, Gb. Syn. of White Pigeon									
Goldmine (Biotic not of Eg1), Gb. Syn. of White Pigeon									
Goode, A'97, Syn. Goode's No. 10.	Iowa	r	l	y			sa	g	vl
Goode's No. 10, A'93, Syn. of Goode									
Good Husbandman, Gb. Syn. of Good Peasant.									
Good Husbandman, D. Syn. of Good Peasant.	Rus.		l				sa	vg	m
Good Peasant, Syn. D. of krestianin, Good Husbandman, Gov. list No. 387, Shro. 1014									
Good Peasant, IIIH'91, Syn. of Longfield. [Same as Good Peasant, III, H'91, list.]									
Good Russet, W		r	ml	ru			sa	g	l
Good Spred, IaH'90	Ohio.								
Good Year, A'52, Syn. Good Year's Seedling	Pa.	r	m	r	lj		sa	g	vl
Good Year, MOH'70, [Probably distinct from "G" of Downing and Elliff.]	Mo.?		m	r					l
Goodyear's Seedling, D. Syn. of Goodyear.	Eng	rc	l	yrh	ct	y	sa	g	l
Gooseberry, D.	Eng	r	s	yrs	fr		bmsa	g	ml
Gooseberry Pippin, D.									
Goosepen, F. Cat.									
Gordon Ball, Cat.									
Gordon, BBL, Syn. Gordon's Seedling	N. C.	c	ml	rs			sa	g	l
Gordon Cluster, R. Syn. Gordon's Cluster	Md.	r	m	rs				vg	e
Gordon's Cluster, P'gl, Syn. of Gordon Cluster									
Gordon's Seedling, W. Syn. of Gordon	(South S. C.?)								
Gore, A'67	Ky.?								
Gorin, R. Syns. Gorin's New Russet, Gorin's Russet.			m	ru				vg	l
Gorin's New Russet, A'75, Syn. of Gorin									
Gorin's Russet, A'71, Syn. of Gorin									
Gorke Pipka, Gb. Syns. Butter Pipka, Gov. list No. 265, Pipka Gorkaya, Pipka Gorkaja.	Rus.								
Goss, R. Syn. Goss' Beauty									
Goss' Beauty, ColB17, Syn. of Goss									
Goss' Seedling, No. 53, IaH'88									
Gothouse, MOH'70									

Said to be identical with Lyon.

Not described.
Do.

Do.

Do.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origln.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Gondle , IIIB45.											
Gondle , L. Syn. Gondle's Sweet.	Fa.?	rob	m	y	mfj	y	s	g	k	l	Not described.
Gondle's Sweet , D. Syn. of Gondle											Do.
Gourmand , R. Syn. Gourmand Russet.											
Gourmand Russet , Magoff 40. Syn. of Gourmand	Vt.	r	l	yr	j		a	g	k	ml	
Governor , NEF 31.											
Governor Charter , D. Syn. of Charter											
Governor Charter's Seedling , PPar 90. Syn. of Charter											
Gov. Morrish , W. Syn. of Morrow											
Gov. Seward , E. Syn. of Twenty Ounce											
Gowden , Hort 56. Syn. of Niekajack	Ont.	r	l	py	fj	y	sa	g	dk	mc	Do. From Gardener's Monthly. Not described.
Goyeau , Dup											
Grab , IIIB 35.											
Gracey , GarM 60											
Gracete , NYB 55. [Perhaps same as Gracey.]	Ill	re	ml	pg	e	gw	sa			mc	
Grafensteiner , Gb. Syn. of Russian Gravenstein											
Grafensteiner Russet , Gb. Syn. of Russian Gravenstein											
Grain d'Or , Hort 76. Syn. of Gravenstein.											
Gratt , Magoff H. [Said to be large and handsome.]			l								
Griffon Sweet , D. Syn. of Seaver											
Graham's Red Warrior , D. Syn. of Niekajack											
Graham White , DDM											
Grain d'Or , L. Syn. Reinette Grain d'Or		rob	l	y	fj	y	bsa			ml	Do. From Album de Pomologie.
Grainier's Pearmain , KanEx R 89. Syn. of Grammer											
Grammer , K. Syn. Grammer's Pearmain, Grammer's Pearmain											
Grammer's Pearmain , PPar 62. Syn. of Grammer											
Granat , L. Syn. English Granat Reinette, Pomme Granale	Ger	rob	m	pye	fcj	yw	rsa	g	d	l	Not described.
Grand Duke Constantine , MHSC 86. Syn. of Constantine	N. F.	rob	ml	wrs			sa	g		m	From Hogg.
Grandfather , W.											
Grandfather , D. Syn. of Coeklin	Rus.	rob	ml	gb	fj	w	sa	g		l	
Grandmother , MHSC 81. Syn. Babuschkin, Gov. list No. 469, Grandmother's Apple, Shro to Ia. No. 6.											
Grandmother , D. Syn. of Stillwater											
Grandmother's Apple , Gb. Syn. of Grandmother											
Grandmother's Apple , Magoff 60. Syn. of Granite											
Grand Richard , Gb. Syn. of Richard											
Grand Sachem , NEF 29. Syn. of Black Detroit.											
Grand Sultan , NYEXR 92	Rus.	robl	ml				sa	p		e	May be Yellow Transparent. — See A 83, 113.

Green Crank.	Hort'58	South...	rob	l	gy	sa	f	dk	l	May be same as Green Cheese.
<i>Green Crank</i> , D. Syn. of Green Cheese		Rus.		l			vg	dm		
<i>Green Criméan</i> , Gb. Syns. Gov. list No. 399, Krimskaja Selonka, Krims-karya, Zelenka.		Rus.		l						
<i>Green Cud</i> , Gb. Syn. of Green Rubets		Pa.?	ob	m	gyts	f	w	psa	l	
<i>Green Domine</i> , D. Dombac. Syn. of Everlasting		Que.	rob	n	y'b	tc	w	sa	ml	
<i>Green Everlasting</i> , E. Syn. of Grindstone		Que.	rob	n	y'b	tc	w	sa	ml	
<i>Green Famine</i> , AmGar'01. Syn. of Grindstone		Que.	rob	n	y'b	tc	w	sa	ml	
<i>Green Fay</i> , K. Syn. Greening Fay. [Large, handsome and good.]		Ont.	re	ms	wgts	ct	w	su	g	Not described.
<i>Greenfield</i> , E.W.E. Syn. of Downing Bush. [Probably Greenville.]		Ont.	re	ms	wgts	ct	w	su	g	
<i>Greenfield</i> , J.C. Syn. Greenfield seedling.		Ont.	re	ms	wgts	ct	w	su	g	
<i>Greenfield Seedling</i> , Can't 91. Syn. of Greenfield		Pa.	ob		gy			sa		
<i>Greenfield</i> , W. Syn. Green Field		Pa.	e		gy			sa		
<i>Green Fide</i> , W. Syn. of Greenfield		Pa.	e		gy			sa		
<i>Green Flower</i> , R. Syn. of Green Flower		Pa.	e		gy			sa		
<i>Green Fubwood</i> , W. Syn. of Greenflower		Pa.	e		gy			sa		
<i>Green Fubwood</i> , Gen' 38. Syn. of Fubwood		Pa.	e		gy			sa		
<i>Green Gilliflowe</i> , W.			c		gy			s		Do.
<i>Green Glass</i> , Gb. Syns. Glass Green, Gov. list No. 187, Stoklianka Solonka, Stoklianka zelenka.		Rus.	oble	m	yts	e	g	sa	me	
<i>Green Golden</i> , R. Syn. Green's Golden										Do.
<i>Green's Golden</i> , Okl'12. Syn. of Green Golden										Do.
<i>Green Hop</i> , P'Par'60										Do.
<i>Green Horse</i> , W.		South								
<i>Greening</i> , D. Syn. of Green Cheese										
<i>Greening</i> , T. Syn. of Rhode Island										
<i>Greening</i> , Gb. Syn. of Zelenka										
<i>Greening Burlington</i> , Lin. Syn. of Burlington Greening										
<i>Greening Calthead</i> , Lin. Syn. of Calthead										
<i>Greening Fay</i> , Magoff'47. Syn. of Green Fay										
<i>Greening Pomaria</i> , A'67. Syn. of Pomaria										
<i>Greening Rhode Island</i> , Lin. Syn. of Rhode Island										
<i>Green's Inn</i> , AmGar'01. Syn. of Rhode Island										
<i>Green Keeper</i> , JTL										Do.
<i>Green Lambertwik</i> , Cat										Do.
<i>Green Lambertwik</i> , IB'45. Syn. of Lambertwik										
<i>Green Mountain</i> , L. Syn. Green Mountain Pippin										
<i>Green Mountain Pippin</i> , E. Syn. of Fallinwater		Ga.	robl	m	gy	cjt	w	psa	ml	
<i>Green Mountain Pippin</i> , P'Par'48. Syn. of Green Mountain										
<i>Green Mountain Pippin</i> , D. Syn. of Virginia Greening										
<i>Green Mountain Russet</i> , IB'45										
<i>Green Newtown</i> , L. Syns. American Newtown Pippin, Brooke's Pippin, Brook's Pippin, Hunt's Green Newtown Pippin, Hunt's Pippin, Fine Green Pippin, Hunt's Green Newtown Pippin, Large Newtown Pippin, Newtown Pippin, Newtown Pippin Green, Petersburg Pippin.		N. Y.	rob	m	f	vjc	gw	sa	vl	Distinct from Yellow New-town.
<i>Green Nonpareil</i> , K. Syn. of Green Newtown										
<i>Green Pearmain</i> , W.		South.	ob	r	gy			sa		
<i>Green Pippin</i> , W.		Ind.	r	l	f			sa		

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Hampton Russet. L. Syn. Hampton's Russet.	Ohio.	robl ob	s	yru	tf	y	bsa	g	d	ml	
Hampton's Russet. W. Syn. of Hampton Russet.	Swed.	m	l	yb				vg	dkm	e	
Hampus. MHSC'86	Pa.	r	l	ygrs	cmj	y	psu	g		l	Not described.
Hancock. D.	Rus.										
Handsome White. Gb. Syn. Beel Krasawiza, Biel Krasawiza, Gov. Ist No. 450.	Eng.	robl		gy	j		rsa		e		
Hanger. L. Syn. Everlasting Hanger.	Eng.										
Haugon. D. Syn. of Titus.	Ohio.			rs	j		s			ml	Do.
Hanigan. NWFG'52	Ohio.		l								
Hanlon. L. Syn. Hanlon's Sweet.	Ohio?	rob	l	yrs	e	w	bsa	g	km	m	Do.
Hanton's Sweet. JKL. Syn. of Hanlon.											
Hannah. GenF'40. Syn. Aunt's, Shreeve, Shreeve.											
Hanover. IndH'93											
Hanover Seedling. D. Syn. of Beudell.											
Haus Mitterleche. GenF'33. Syn. of Memige.											
Hansome. R. Syn. Hansome's Choice.											
Hansome's Choice. IIIH'81. Syn. of Hansome.											
Hans Uli. MoH'87. Syn. of Uli.											
Hanwell. L. Syn. Hanwell Souring.	Eng.	obc	m	gyb	cf	w	ba	g	k	vl	
Hanwell Souring. D. Syn. of Hanwell.											
Hapgood. Hort'46											
Harbert. R. Syn. Harbert's Reinette.		rc	ml	gy	cf	w	sa	g		ml	Do.
Harbert's Reinette. CanEXR'01. Syn. of Harber.											
Harbord. L. Syn. Colored Harbord's Pippin, Harbord's Pippin.	Eng.	rc	l	yru	j	w	ba			l	From Hogg.
Harbord's Pippin. D. Syn. of Harbord.											
Harbour. P'87	N.C.	rob	s	yrs	cfj	y	sa	vg		l	One of Thompson's seedlings.
Hardin. JNCO. Syn. Thompson's Seedling No. 46.	Iowa	ob	l	gr			sa			ml	Not described.
Harding. R. Syn. Harding's Favorite											
Harding's Favorite. IndH'82. Syn. of Harding											
Hardingham's Russet. E. Syn. of Pine Russet											
Hardison. R. Syn. Hardison's July				dr						e	
Hardison's July. TCF. Syn. of Hardison											
Hard's Lamber Twigh. IIIH'72. Syn. of Peak Fall.											
Harding. MagofH'53											
Hard Red. IIIH'95. [Probably Greyhouse.]											
Hard Red. Dup. Syn. of Greyhouse. [May seek-no-further, Hoops.]											
Hardskin. D. Syn. of Holly											
Hardwick. MoH'70. (Ga.)	Mo.							vg		vl	Probably distinct from Swaar.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Hartford, L. Syns. Champ Sweet, Champ Sweeting, Hartford Sweet, Hartford Sweeting, Keney's Sweet, Spencer's Sweeting.	Conn.	rob	ml	ygfs	vjt	y	rs	g	m	vl	
Hartford, D. Syn. of Hollow Crown.	Conn.	oble	ml	yr	fj	w	sa	g	k	me	
Hartford, Rose. NYB15	Iowa	robe	ml	gyrs	tj	w	rs	vg		m	
Hartford, Sweet. Lin. Syn. of Hartford.											
Hartford, Sweeting. K. Syn. of Hartford											
Hartland, R. Syn. Harland Beauty											
Hart's Beauty. A. 77. Syn. of Harland											
Hart's Orange Sweeting. MagOH 47. Syn. of Hart Sweet											
Hart's Pippin. MB46											Not described.
Hart's Sweeting. MinnEXR'90											Do.
Hart's Scalding. AppGar94. Syn. of Breit											
Hartson. WisB46				dy			s				
Hart Sweet. R. Syn. Hart's Orange Sweeting	Ohio?	obl	s	y		w	psa	g	c	m	
Harty. L. Hart's Sweeting											
Hartly Sweeting. Th. Syn. of Harty											
Hartst. C.											
Hartst. NEF'27. Syn. of Early Harvest.											
Hartst Apple. MagOH 51. Syn. of Primate.											
Hartst Baily. Lin. Syn. of Early Harvest											
Hartst Queen. ColEXR'91											
Harvest Redstreak. D. Syns. Early Red Pippin, Early Redstreak, Striped Harvest.	Pa	ob	m	wrs	efj	w	su	g	k	me	
Harvest Red Streak. InH71. Syn. of Redstripe.											
Harvest Sweet. AmF'28											
Harvey. D. Syn. Dr. Harvey											
Harvey Pippin. L. Syns. Dredge's Beauty of Wilts, Harvey's Pippin	Eng	ro	l	gyru	f	w	bsa	g	k	ml	
Harvey's Pippin. D. Syn. of Harvey Pippin.	Eng	r	m	yre	fej		r			l	
Harvey's Stripe. IndH'72											
Harvey's Wiltshire Deliance. D. Syn. of Wiltshire	Tenn	ob	l	ygfs	fej	gyw	sa	g		l	
Harwell. TennBI-IX. Syn. Bull's Choice											
Harwood. MoH 67											
Harsnopp (Saxonia golden). Gb. Syn. of Hare Head											
Haskell Sweet Hort 72. Syn. of Haskell											
Haskell, L. Syns. Haskell Sweet, Haskell's Pear Sweet, Haskell Sweet, Sackin's Sweet.	Mass	ob	ml	gyb	tj	y	rvs	vg-b	dk	me	
Haskell's Pear Sweet. A 69. Syn. of Haskell.											
Hastings Sweet. Dm. Syn. of Haskell											
Hastings Sweet. S&W											
Hatch. BBL	Mich	r	l	yc	e	w	sa	vg		l	

Origin	Characteristics	re	m	drpu	fcj	y	msa	vg	l
Tenn.	Hatcher, Dup. Syn. Hatcher's Seedling.								l
Ark.	Hatcher's Seedling, Dup. Syn. of Hatcher	obe	m	yrs	ftj	y	sa	vg-b	d ml
Do.	Hatchley, P.90								
Do.	Haupe, R. Syn. Haupe Stripe.								
Do.	Haupe Stripe, EDNCo. Syn. of Haupe	r	m	yb	tj	gw	bsa	g	l
Do.	Haut Bonte, C. Syns. Blandilalte, Reimette grise haute bonte.	obe	ml	y	fvj	wy	sa		l
Do.	Haven, A73								
Do.	Haven Pippin, Dup. Syn. of Ledger								
Do.	Haverstraw Pippin, D. Syn. of Champlain.								
Do.	Haverstraw Pippin, P. Syn. of Summer Pippin, [S. P. and Champlain probably identical].								
Do.	Havre, L. Syns. Belle Douce du Havre, Belle du Havre.	robe	vl	yr			sa	vg	m
Do.	Hawberry Pippin, D. Syn. of Hollandboursy								
Do.	Hawf's Seedling, Cat. Syn. of Hawf								
Do.	Hawke, K. Syn. Hawke's Russetcoat.								
Do.	Hawke's Russetcoat, IIIH77. Syn. of Hawke.								
Do.	Hawkins, L. Syn. Hawkins' Child	obe	m	py	e		ba	g	m
Do.	Hawkins Pippin, IIIH77. Syn. of Hawkins'								
Do.	Hawkins' Child, IIIH77. Syn. of Hawkins'								
Do.	Hawley, M. Syn. of Hawthornden	robe	l	y	vij	w	rba	vg	m
Do.	Hawthornden, M. Syn. of Hawthornden								
Do.	Hawthornden, NEF32. Syns Hawthornden Maiden's Blush (erroneously of some American collections), Red Hawthornden, White Hawthornden, D. [Similar to above, but a winter variety.]	rob	ml	pyb	j	w	sa	g km	m
Do.	Hawthornden of the English, K. Syn. of Maiden Blush								
Do.	Hayusche Gold Reinecke, Dup. Syn. of Hoya								
Do.	Hayboys, MagofH37	ob	l	py		y	bs	g-vg	dk me
Do.	Haycock, BBI								
Do.	Hayes, L. Syn. Mrs. Hayes.								
Do.	Hayes' Fall, JVL. Syn. of Wine.								
Do.	Hay Fall, R. Syn. Hay's Fall. [This is probably Wine.]	rob	l	gyrs	e	gy		vg	me
Do.	Hay's Fall, GLA. Syn. of Hay Fall. [Probably syn. of Wine.]								
Do.	Hayford, R. Syn. Hayford Sweet.								
Do.	Hayford Sweet, McEXR'93. Syn. of Hayford								
Do.	Haymaker, E. Syn. of Cat Pippin								
Do.	Haymaker, D. Syn. of Cut.								
Do.	Hay's, B. Syn. of Wine.								
Do.	Hayne Pippin, IndH'78	obl	l	yr	e	y	s	g	dk ml
Do.	Haynes, K. Syn. Haynes' Sweet.								
Do.	Haynes' Sweet, McEXR'96. Syn. of Haynes								
Do.	Hay's Apple, Lin. Syn. of Wine.								
Do.	Hays Fall, L. Syn. Hays' Fall								
Do.	Hays' Fall, Cat. Syn. of Hays' Fall.								
Do.	Hays' Winter, Dombne. Syn. of Wine.								
Do.	Hays' Winter Wine, E. Syn. of Wine.								
Do.	Haywood, PJB. Syn. Queen of Haywood								
Do.	Hazel, MagofH'98. Syn. Hessel, [possibly a pear.]	ob	l	yse		w	bsa	g	m ml
Do.	Hazelden, Dup. Syn. of Princely								
Do.	Headley, CanEXR'01								
Do.	Headlight, IIIH'97								

From Western Pomologist.
Not described.

<i>Hemmingberger's Greening</i> , MiehB31. Syn. of Hemmingberger.	N. C.	obe	ml	wyb	em	yw	sa	g	vl
<i>Hemphill</i> , W.									me
<i>Hengstead</i> , D. Syn. of Streaked Pippin.		rob	l	rs	ejf	w	s	vg	dm
<i>Henderson</i> , MoH73.									e
<i>Hendrick</i> , R. Syns. Hendrick Sweet, Sweet Winesap.									vl
<i>Hendrick Sweet</i> , A'89. Syn. of Hendrick.	South.	e	l	y	t		p	g	ml
<i>Henhouse</i> , NEF'30.	Ill.			y			s	g	
<i>Henley</i> , W.	Eng.	rc	vl	yrse	vt		sa	g	
<i>Hennepin</i> , IIIH'87.									
<i>Henniker</i> , L. Syn. Lady Henniker.									
<i>Hennings</i> , SCExR'98.									
<i>Hennings Stripe</i> , R. Syn. Hennings's Striped Sweet									
<i>Hennings's Striped Sweet</i> , MoH'86. Syn. of Hennings Stripe									
<i>Henrick</i> , L. Syn. Henrick Sweet.		ob	m				s	g	l
<i>Henrick Sweet</i> , Hort'60. Syn. of Henrick									
<i>Henrick Sweet</i> , T. Syn. of Sweet Pearmain. [Mr. Lyon thought this doubtful.]									
<i>Henrick Sweet</i> , D. Syn. of Sweet Winesap.	Vt.	oble	l	yb	t	y	sa	g	ml
<i>Henry</i> , W. Syn. Henry Apple.									
<i>Henry Apple</i> , D. Syn. of Henry									
<i>Henry Clay</i> , BBL									
<i>Henry Sweet</i> , D. Syn. of Sweet Winesap									
<i>Henry Sweeting</i> , IIIH'69. [This may be Sweet Winesap.]									
<i>Henry Weeping</i> , R. Syn. Henry's Weeping Pippin.									
<i>Henry's Weeping Pippin</i> , Hort'49. Syn. of Henry Weeping									
<i>Henshaw</i> , D. Syn. of Buckingham	Ind.	oble	l	y	ctj	yw	a	vg	l
<i>Henwood</i> , MoH'63. Syn. Henwood Seedling.									
<i>Henwood Beltflower</i> , IIIB'45. [Probably a syn. of Henwood.]									
<i>Henwood Seedling</i> , A'60. Syn. of Henwood									
<i>Hepler</i> , Hort'63	Pa.	rob	m	pyb	j	w	psa	g	vl
<i>Herbestville</i> , R. Syn. Rother Herbestville	Am.	r		y			su	g	
<i>Herbst Streifung</i> , Gb. Syn. of Autumn Strreaked									
<i>Herbst Streifung</i> , Gb. Syn. of Autumn Strreaked									
<i>Herssbruch Apfel</i> , D. Syn. of Early Autumn.									
<i>Herford Pearmain</i> , Wg. Syn. of Herfordshire	Eng.	rc	m	yrs	ej	y	rse	vg	d
<i>Herfordshire</i> , L. Syns. English Pearmain, Herford Pearmain, Herfordshire Pearmain, Herfordshire, Herfordshire Pearmain, Old Pearmain, (Amn), Pearmain Royal, Royal of Angletierre, Royal Pearmain (of some), (White) Pearmain, (White) Pearmain.									
<i>Herfordshire Pearmain</i> , UCEX'R'92									
<i>Herfordshire Pearmain</i> , D. Syn. of Golden Pippin. (Eng.)									
<i>Herfordshire Pearmain</i> , Gen'P'33. Syn. of Herfordshire.									
<i>Herfordshire Queening</i> , D. Syn. of Crimson Queen.									
<i>Herfordshire Red Strack</i> , D. Syn. of Redstrack									
<i>Herfordshire</i> , F. Syn. of Herfordshire									
<i>Herman</i> , A'52	Pa.	oble	m	yrs	uj	g	sa	g	l
<i>Herman</i> , MoH'88. Syn. Herman.									
<i>Herman</i> , RNY'70. Syn. Herman.									
<i>Herndon</i> , BBL. [This may be Sangamon. See IIIH'71, 273.]	Mo.	e	m	r	j	w	sa	g	vl
<i>Herndon's Seedling</i> , IIIH'71. Syn. of Sangamon.									

From Journal of Horti-
culture.
Not described.
Do.

Do.

Do.

Do.

A seedling of Ordley.
Not described.

May be same as Hepler.
Not described.

Do.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1894—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Hennodler. NCExR'89. [This may be Kernodle.]	Rus.	obobic		y						ve	Not described.
Herr. K. Syn. Herr's Winter.											Do.
Herron. MHSC'86. Syns. Gov. list No. 315, Herrenapfel, Lord's Apple, Siro, to Ia. No 87.											
Herrenapfel. Gb. Syn. of Herren.											
Herr's Jane. MagoH'53. Syn. of Margaret.											
Herr's Striped Jane. Hort'66. Syn. of Margaret.											
Herr's Winter. HB45. Syn. of Herr.											
Herschel. K. Syn. Herschal Cox.	Tenn.	m		rs				g		l	
Herschel Cox. O.L. Syn. of Herschal		r		rs			sa			l	
Hershey. L. Syn. Hershey Keeper.							s				Do.
Hershey Keeper. W. Syn. of Hershey.											
Hershey Sweet. MontB24.											
Herfordshire Pearmain. C. Syn. of Herfordshire.											
Herfordshire Underleaf. DomEne. Syn. of Underleaf.											
Hesper. A'97.	Ga.	rc	ms	yr				g	mk	l	Do.
Hesper Rose. MichB31. Syn. of Hesper.		rc	m	rs			sa	g		ml	Do.
Hess. MagoH'53.	Pa.										
Hess's MagoH'53. Syn. of Hazel. [Possibly a pear.]											
Heteric. H. Syn. of Hetterich.											
Heterich. A'52. Syn. of Hetterich.											
Hetterich. E. Syn. Heterie, Heterich.	Pa.	rob	ml	y			a	g		ml	
Hewes. L. Syns. Hewes' Crab, Hewe's Virginia Crab, Hughe's Virginia Crab, Virginia Crab.	Va.	rob	vs	gts			va	g	c	ml	Fit only for cider.
Hewes' Crab. Hort'56. Syn. of Hewes.											
Hewes's Virginia Crab. C. Syn. of Hewes.											
Hewitt. L. Syn. Hewitt's Sweet.											
Hewitt's Sweet. D. Syn. of Hewitt.		ob	l	yrs			ps	g		m	
Hew's White. Dap. Syn. of Settle.											
Hey Boy. MagoH'43.											
Hiawatha. A'71.	Wis.	r	m	yb				g			Not described.
Hibernial. Gb. Syns. Gov. list No. 378, Orsimul, Osimul.	Rus.	ob	l	rs			sa	g	k		
Hicks. Hort'66. Syns. Buckram, Hick's.	N. Y.	r	ml	gyc			s	vg		ml	
Hick's D. Syn. of Hicks.											
Hick's Fancy. GenF'33. Syn. of Early Nonpareil (Eng.)											
Hicks Sweet. DelExR'95.											
Hicks White. L. Syns. Hick's White, Hix's White.											
Hick's White. F. Syn. of Hicks White.											
Hick's White. Dap. Syn. of Settle.	Va.	e		w				vg?		m	Do.

	N. Y.	ob	m	yrsc	jet	y	vs	g-vg	m	
Hog Island. L. Syns. Canada Sweet, English Sweet (erroneously), Hog Island Sweet, Sweet Pippin, Van Kloeck's Sweet.										
Hog Island Sweet. D. Syn. of Hog Island.										
Hog Island Winter. L. Syn. Winter Hog Island Sweet.	N. Y.	obc	ms	pyrs	tvj	y	rs	g	l	
Hogpen. Cole. Syn. of Fall Orange.										
Hog Pen. Dap. Syn. of Southern Porter.	N. C.	r	ml	rs			sa	g		
Hog Snout.										
Holladay's Seedling. Hort'36. Syn. of Hollady.										
Holbert. L. Syn. Holbert's Victoria.	Eng.	o	s	yru	j	y	visa		vl	
Holbert's Victoria. D. Syn. of Holbert.										
Holecomb. D.		ob	m	yrs	ftmj	w	msa	g	l	
Holdeman. MichB31.										
Holden. D. Syn. of Fall Orange.										
Holland Pippin. Cole. Syn. of Fall Orange.										
Holland Red. L. Syn. of Shepherd.										
Holland's. (Gib. Syn. of Shepherd.	Va.	ob	m	yb	ct	y	sa	g	l	
Holladay's Seedling. A 52. Syn. of Hollady.										
Holland. L. Syns. Belydrene Pippin, French Pippin (of some), Holland Pippin, Pic Apple, Reinctotte de Hollande, Summer Pippin.		oble	vl	gyb			sa	g	me	
Holland Beauty. OreH22										
Hollandburgh. E. Syn. of Hollandbury.										
Hollandbury. E. Syns. Beau Rouge, Bonne Rouge, Hawberry Pippin, Hollandburgh, Hollingbury, Horsley Pippin, Howberry Pippin, Kirke's Scarlet Admirable.	Eng.	rob	vl	yb	tj	w	bsa		k	m
Holland Pippin. DomEnc. Syn. of Holland.										
Holland Pippin (erroneously). C. Syn. of Fall Pippin.										
Holland Red. L. Syn. Holland's Red Winter.	Ohio								l	
Holland's Red Winter. W. Syn. of Holland Red.										
Holland's Red Winter. Dap. Syn. of Winnesup.										
Holland Rose. L. Syns. Pomme de Godillac, Rose de Hollande, Rose de la Beauge, Rose Tendre.	Hol. ?	obe	ml	dy	t	yw	a		l	
Holland Sweet. D. Syn. Holland's Sweet.										
Holland's Sweet. W. Syn. of Holland Sweet.										
Holley. A 81.	N. S.									
Hollingbury. D. Syn. of Hollandbury.										
Hollis Red. HB36. Syn. of Holly.										
Hollister. K. Syn. Hollister Sweet.										
Hollister Sweet. ColeXIV'88. Syn. of Hollister.										
Hollman. IIII 08.										
Hollman. J. Syn. of Nieckajack.										
Hollman Sweet. J. BBL.										
Hollow Core (N. J.). D.	N. J.	rob1	m	yrb	uj	w	sa	g	ml	
Hollow Core (Eng.). D.	Eng.	c	m	gb	t	w	bpsa		m	
Hollow Core'd Pippin. D. Syn. of Oortley.										
Hollow Crown. D. Syns. Hartford, Kelsey, Tyler.										
Hollow Crown Pearmain. E. Syn. of Long Island Pearmain.										
Hollow Crown Pippin. D. Syn. of Hollow Eye.										
Hollow Eye. L. Syns. Hollow Crown Pippin, Hollow Eyed Pippin.	Eng.	rob	m	yb	tj		sa		k	m
Hollow Eyed Pippin. D. Syn. of Hollow Eye.										
Hollow Rock. MagroIII'33.										

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Orghn.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Holly (Ga.). GenF'46. Syns. Hardskin, Hollis Red, Northern Hardskin, Persimmon, Stimson.	Ga.	rob	m	rs	fg	y	s	g	.....	1	
Holly. JWA. Syn. Wine			l	rs	c	y	bsa	g	.....	me	Distinct from preceding.
Holly Crown. NYAg 48. Syn. of Dyer.	Mo		m	rs	c	y	bsa	g	.....	1	
Holman. MoH'87											
Holman. W. Syn. of Niekajack											
Holman Russet. P'94. Syn. Holman.	Mc	obc	s	eru	fg	y	msa	vg-b	d	1	
Holmes. Th. Syn. Holmes Apple.	Mass.	rob	m	yb	tj	y	sb	dc	dc	ml	Resembles Pomme Gris.
Holmes Apple. Hort'46. Syn. of Holmes											
Holmes Sweet. L. Syn. Holmes' Sweet.	N. Y.	rc	m	yb	tj	y	rs	vg	.....	1	
Holmes' Sweet. D. Syn. of Holmes Sweet.											
Holsten Sweet. D. Syn. of Holsten											
Holston. L. Syns. Holsten Sweet, Holstone Sweeting, Holston Sweet.		r	ml	gyb	fg	wy	vs	vg	dk	ml	
Holstone Sweeting. IndH'72. Syn. of Holston											
Holston Sweet. RNY'61. Syn. of Holston											
Holt. IndH'80. Syn. Holt's Seedling	Ark.	ob	l	gywrs	cmj	gy	sb	g	.....	1	
Holt (Minn.). laH'98	Minn.	r	s	ygb	tj	y	sa	g	.....	me	
Holten. L. Syn. Holten Sweeting											
Holten Sweeting. Th. Syn. of Holten											
Holton. R. Syn. Holton's Sweeting. [Probably same as Holten.]											
Holton's Sweeting. MagofH'50. Syn. of Holton											
Holt's Seedling. ARKB'49. Syn. of Holt											Not described.
Hone. ColB'7											
Honestead. Cat											
Hone Vandevere. Cal. Syn. Southern Home											Do.
Hone Wine. (LC)											Do.
Hone Winter. R. Syn. Home's Winter Wine											Do.
Home's Winter Wine. HH'88. Syn. of Home Winter											Do.
Honday. SCEX'R'88. [May be Hommony.]											Do.
Honday. D. Syn. of Sops-of-Wine											Do.
Honmacher. W. [Probably identical with Cat Pippin.]	Pa		l	y			sa	g	.....	1	
Honmacher Apple. D. Syn. of Cat											
Honmacher Apple. E. Syn. of Cat Pippin											
Honmony. W. Syn. Homony Apple	South.	oble	l	rs			sa	g	.....	c	
Honony Apple. Hort'56. Syn. of Hommony											
Hononader Pippin. D. Syn. of Cat											
Honest John. P'95	Va.	obc	ml	ywrs	fcj	yw	msa	g-vg	d	v1	Probably Early Pennock.
Honey. W. Syn. Honey Sweet	{Pa.? Ohio?}	robe	m	pybc	mjc	w	vs	g	k	me	

Honey Creek. R. Syn. Honey Creek Pippin.	West....	rob	ml	gyb	fetj	w	vs	vg	ml	Not described.
Honey Creek Pippin. IndH'67. Syn. of Honey Creek										
Honey Greening. MagoffH'53. Syns. Honey Sweet (incorrectly), Poppy Greening.										
Honey Greening. D. Syn. of Green Sweet.										
Honey Pink. A'81										
Honey Pippin. W		c		rs			s			Do.
Honey Sweet. Hort'54. [Probably same as Honey.]	Ohio?									Do.
Honey Sweet (incorrectly). D. Syn. of Honey										
Honey Sweet (of some). D. Syn. of Honey Greening										
Honey Sweet (of some). E. Syn. of Wetherill										
Honey Sweet (of some). E. Syn. of Winter Paradise										
Hongrie. L. Syn. Reimette de Hongrie.	Eng? - Pa	rob	m	ru	fc	gw			v1	From Lindley. Not described.
Hood. D. Syn. Hood's Seedling		oble	s	yrs	f	w	ps		m	
Hood's Seedling. D. Syn. of Hood										
Hooper. MagoffH'47										
Hooper. CGen'66. Syn. of Greyhouse. [Hoops.]										
Hoopole. W		c	m	egrs	t	g	psa	f	ml	
Hooper's Redstreak. H. Syn. of Hooper.										
Hooper's Redstreak. H. Syn. of Hooper.										
Hoopes. D. Syn. of Greyhouse. [Hoops.]		rob	s							
Hoopes Pearmain. Dap. Syn. of Greyhouse. [May Seek no further.]										
Hoops. IndH'40. Syn. of Greyhouse. [May Seek no further.]										
Hoops. IndH'73. [Said to be similar to but not Greyhouse.]										
Hooster. W										
Hooster June. R. Syn. Hooster Red June. [Named by Dr. Stayman	Ind.	obl	m	rs			sa	g	l	Do.
Hooster Red. Hort'60										Do.
Hooster Red June. Hort'65. Syn. of Hooster June.	Ind.	r	m	y			sa	g	l	
Hooster's Red. MagH'88. Syn. of Ashm										
Hoover. MagoffH'57. Syns. Black Coal, Hoover Pippin, Watagab, Watagab	S. C.	rob	m	yrs	hj	y	rsa	vg	ml	
Hoover. Dap. Syn. of Black Coal										
Hoover. Hort'75. Syn. of French Pippin										
Hoover June. Dap. Syn. of Yellow June.										
Hoover Pippin. GarM'74. Syn. of Hoover.										
Hop. MagoffH'42. Syn. Hop Apple										
Hop Apple. Hort'51. Syn. of Hop										
Hopple. FDNCo. [Perhaps same as Hoopbole]										
Hobc. A'75										
Hopewell. P'95. Syn. Patterson	Pa	obe	s	yru	j	y	bmsa	vg	v1	The name of Hopewell of Mo. changed to Monsees.
Hopewell. MoH'93. Syn. of Monsees.										
Hopkins. AmF'50	Md									
Hopkins Porter. A'73	Vt.	rob	m	yrs	cj	w	psa	g-vg	m	
Hopkins Red Check. W. Syn. of Monmouth.							sa			
Hopper. W	S. C.	rob	l	yru			sa	g		
Hopsey. D. Syn. of Greyhouse. [Hoops. May Seek no further.]										
Hopson. Dap. Syn. of Greyhouse. [May Seek no further.]										
Fort. MagoffH'53										
Horen. MinnEXR'90										Not described. Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.		Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
						Texture.	Color.					
Hornhead.	L. Syns. Arundel Pearmain, Hornhead Pearmain, Hornhead Pippin.	Eng	re	m	rd	ctj	w	bsa	g-vg		m	
Hornhead Pearmain.	GenF ³³ . Syn. of Hornhead.											
Hornhead Pippin.	GenF ³³ . Syn. of Hornhead.											
Horn W.	Syns. Leach's Red Winter, North Carolina Vandevere.	Ga.?	ob	ms	wyrs	inj	yw	sa	g		l	Not described.
Horn's Winter Wine.	[Probably same as Horn.]											
Hornet W.	InH ⁸⁸ . Syn. of Horne.	Pa	l	l	y				g			
Horn's Seedling.	Th(?) . Syn. of Flat Sweet (Eastern).											
Horn's Pearmain.	D. Syn. of Foulton.											
Horse.	Hort ⁶⁹ Syns. Haas, Horse Apple, Large Yellow Horse, Oldfield Apple, Summer Horse, Tripple's Horse, Yellow Horse, Yellow Hoss.	N. C.?	robl	l	yb	fet	y	sa	g	km	me	Of doubtful identity.
Horse (Of Petticoles).	H	Ohio							g			
Horse Apple.	E. Syn. of Fall Queen.											
Horse Apple.	IndF ⁴⁰ . Syn. of Horse.											
Horse Apple.	A ⁸⁹ . Syn. of Shockley.											
Horse (or concusly).	D. Syn. of Finkley.											
Horse (Buck).	Hort ⁷⁰ . Syn. of Haas.											
Horse Black.	Mag ⁴⁸ . Syn. of Manomet.											
Horse Improved.	BBL											
Horse Shoe.	R. Syn. Horse Shoe Red.											
Horse Shoe Red.	WV ¹⁸⁷⁵ . Syn. of Horseshoe.											
Horsham.	Es. Syn. Husham Russet.	Eng	r	s	ynu	fe	w	bsa		m		
Horsman.	D. Syn. of Horsman.											
Horsley Pippin.	D. Syn. of Horsman.											
Horton.	Sw. Syn. Horton Sweet.	Ohio										
Hosella.	Mag ⁴⁸ . Syn. of Horton.											
Hosella.	Mag ⁴⁸ . Syn. of Horton.											
Hoskater.	GenF ³³ . Syn. Heidelecher.	Eng?	ob	l	ygrs	t	w	bsa		l		Do. Do. From Hogg.
Hoskater.	Syn. of Haas.											
Hotchick's.	SDB ⁷⁶ . Syn. Hotchick's Seedling.	Minn.	ob	l	gb	ij		psa	g	vl		Do. Do. Originated by Mrs. Kimball, Winnebago City, Minn.
Hotchick's Seedling.	MinEx ¹⁸⁹⁰ . Syn. of Hotchick's.											
Hottentotten.	Dap. Syns. Libert, Lippart.	Pa	rob	l	gyrs	ij	w	sa		m		Not described.
Houghton.	AmG ⁴⁰											
Houghton's.	BBL											
Houze.	D. Syn. of Fall Wine.											
Housome.	BBL. Syn. Housome's Choice.	Ill	obl	l	gyrs					vl		May be Housum Red of Pa.
Housome's Choice.	ROC. Syn. of Housome.											
Houste.	R. Syn. Red Houst.		l	l					g	m	c	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Iowa Blush, A'75.	{ Iowa? } { Ohio? }	re	l	rs			sa	g	k	ml	Not described.
Iowa Flat, WRH.	Iowa	rob	ml	y						vl	Do.
Iowa Keeper, (LC)	Iowa	rob	ml	y							Do.
Iowa Russel, Dup.	Syn. of Iowa.										
Iowa Seedling, BBL.	Mass.?		l	yrs	tj		r	vg		l	
Ipswich, MagoffH'35.											
Irish Apple, C.	Syn. of Irish Reinette										
Irish Codlin, GenF'33.	Syn. of Mancks										
Irish Peach, W.	Syns. Early Crofton, Irish Peach Apple, Peach, Peach Apple.	rob	m	ygb	tj	w	sa			me	
Irish Peach Apple, GenF'33.	Syn. of Irish Peach										Do.
Irish Peach of N. Z., BBL.	[Probably not distinct.]										
Irish Pippin, Dup.	A'95.	robc	ml	wrs	tj	w	sa	vg		m	
Irish Pitcher, GenF'33.	Syn. of Mancks										
Irish Reinette, D.	Syn. Irish Apple	rob	m	gbrn	cj	yw	ba	g	k	ml	
Irish Russel, GenF'33.	Syn. of Young										
Iron, (South.) W											
Iron, (Nova Scotia.) R.	Syn. Iron Apple.	rob	l	ygb	tj	yw	sa	g-vg		l	
Iron Apple, E.	Syn. of Brabant.										
Iron Apple, A'77.	Syn. of Iron (Nova Scotia)										
Ironclad, A'77											
Iron Mountain, W											
Iron Pippin, W											
Ironstone, H.	Syn. Eastern Pippin.										
Ironstone Pippin, E.	Syn. of Easter										
Irwin Beauty, BBL											
Irwin Red, R.	Syn. Irwin's Red										
Irwin's Red, MagoffH'53.	Syn. of Irwin Red.										
Isaac, F											
Isaac, (LC)	Syn. Isham Sweet	robl	l	r			s	g	km	ml	
Isham Sweet, IIIH'83.	Syn. of Isham										
Isherwood, JVC.	Syn. Isherwood										
Isherwood, CLW.	Syn. of Isherwood										
Ishmelite, A'97											
Island, L.	Syns. Chicago (?), Island Beauty	obc	ml	ygb						l	
Island Beauty, D.	Syn. of Island	r	l	pyb	tj	w	bsa	g		m	
Islem, IIIH'70											
Isle of Wight, L.	Syns. Isle of Wight Orange, Isle of Wight Pippin, Orange Pippin, Pomme d'Orange.	r	s	dyb	tj		ra	g	d	ml	Not described. From Ronalds.

Ishewood may be correct.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>La Canalle</i> . D. Syn. of Gestreifer											
<i>La Chine</i> . K. Syn. Requette de la Chine											
<i>Lacker</i> . E. Syns. Lacquette, Laquier, Lecker	Pa.	ob	m	rsc	tcj	w	a	g		l	
<i>Lacon</i> . P 89	Ill	ob	ml	ygb	fj	y	psa	g	dm	ml	
<i>Laquire</i> . Hort 47. Syn. of Lacker							sa			ml	
<i>Lady's Nonpareil</i> . D. Syn. of Early Nonpareil (Eng.)											
<i>Ladies'</i> . NEF 31. Syn. of Williams											
<i>Ladies' Bush</i> . E. Syn. of Gabriel											
<i>Ladies' Bush</i> . D. Syn. of Higby											
<i>Ladies' Bush</i> . Hort 63. Syn. of Lady Blush											
<i>Ladies' Choice</i> . BBL. Syn. of Lady Choice											
<i>Ladies' Choice</i> . IIIH 69. Syn. of Lady Choice											
<i>Ladies' Ear Drop</i> . W. Syn. of Ear-drop											
<i>Ladies' Favorite</i> . W. Syn. of Fall Queen. [Which is Buckingham.]											
<i>Ladies' Favorite</i> , of some. Syn. of McAtee											
<i>Ladies' Favorite</i> , of Tennessee. A 60. Syn. of Buckingham.											
<i>Ladies' Sweet</i> . D. Syn. of Lady Sweet											
<i>Ladies' Sweet</i> , of some. D. Syn. of Sweet Winesap											
<i>Ladies' Sweetcap</i> . Lm. Syn. of Lady Sweet											
<i>Ladies' White Sweet</i> . A 34. Syn. of Lady Sweet											
<i>Lading</i> . L. Syn. Winter Lady											
<i>Lady</i> . GenF 33. Syns. Api Petite, Gros Api Rouge, Lady Apple, Longhobbs of Longwood, Petite Api, Petite Api Rouge, Pomme d'Api, Pomme d'Api Rouge, Pomme d'Appie, Pomme d'Appie Rouge, Pomme d'Appie	Eng	rc	m	gru	jt	gw	s		k	m	From Hogg.
<i>Lady Alice</i> . R. Syn. Lady Alice Eyre	Fr	ob	vs	pyb	ej	w	sa	vg	d	l	
<i>Lady Alice Eyre</i> . BBL. Syn. of Lady Alice											
<i>Lady Apple</i> . DomEnc. Syn. of Lady											
<i>Lady Apple</i> . DomEnc. Syn. of Lady											
<i>Lady Blush</i> (Pa?) D. Syn. Ladies' Blush	Pa.?	r	ml	wyb	mj	y	psa	g		m	
<i>Lady Blush</i> (Elliot?) D. Syn. Lady's Blush											
<i>Lady Blush</i> (South). W. Syn. of Lady Blush	South.	c	ml	y			sa				
<i>Lady Blush</i> . W. Syn. of Higby											
<i>Lady Choice</i> . D. Syn. of Higby											
<i>Lady Choice</i> . L. Syns. Ladies' Choice, Ladies' Choice, Lady's Choice											
<i>Lady de Gray</i> s. E. Syn. of Fall Basket											Do.
<i>Lady Delight</i> . L. Syn. Lady's Delight											
<i>Lady Dufferin</i> . Cat. Syn. of Dufferin											
<i>Lady Elgin</i> . BBL	Eng	rob	m	gyb	ej	w	bsa		k	m	From Hogg.
<i>Lady Fancy</i> . L. Syns. King of some, Lady's Fancy		rob	m	gb	ej	w	sa			l	
<i>Lady Finger</i> (Eng.). Dap	Eng	rc	ms	ey	tj	y	pa	g		l	Do.

Label	Dom. Enc.	Syns.	Character	Color	Fl.	St.	Leaves	Root	Other	Notes
Lady Finger (Goze).	Dom. Enc.	Syns.	Lady's Finger, Long Pippin, White Paradise.							
Lady Finger (Elliot).	E.	Syn.	Sheep Nose.	obl	m	pyb	f	gw	g	Not described.
Lady Finger (Md.).	D.			obl	m	yb	tmj	w	g	
Lady Finger.	H.	Syn.	of Kaighn	re	m				g	
Lady Finger (incorrectly).	E.	Syn.	of Long Red						g	
Lady Finger Pippin.	W.	Syn.	of Buncombe.						g	
Lady Fitzpatrick.	D.	Syn.	of Carter Blue	rob	m	pyb	f		g	
Lady Healy.	Magoff 47.	Syn.	Lady Healy's Nonstuch						g	
Lady Healy's Nonstuch.	NEF 31.	Syn.	of Lady Healy						g	
Lady Henneker.	Dap.	Syn.	of Henneker.						g	
Lady Lyons.	FDNCo								g	
Lady of the Wemyss.	D.	Syn.	of Wemyss						g	
Lady Pippin.	ARKB49	Syn.	of Beach						g	
Lady Sandwitch.	S&W			ob	m	eyb	j	w	g	
Lady Seedling.	L.	Syn.	Lady's Seedling						g	
Lady Spitzenburg.	Cat								g	
Lady Sudley.	AmGar 99.	Syn.	of Sudley	re	l	ygrs	tj	gw	g	
Lady Sweet.	L. Syns.	Ladies' Sweet, Ladies' Sweeting, Ladies' Winter Sweet, Lady's Sweet, Lady's Sweeting, Pommetoy, Root Yon.							g	
Lady Trusling.	IndH 75.	Syn.	of Trusling.						g	
Lady Waldron.	BBL.	[Probably same as Waldron.]							g	
Lady Washington.	W.	Syn.	of Washington						g	
Lady Washington.	E.	Syn.	of Cooper						g	
Lady Washington.	W.	Syn.	of London						g	
Lady Washington.	E.	Syn.	of Yellow Bellflower						g	
Lady Washington (O.).	R.	Syns.	Lady Washington of Ohio						g	
Lady Washington of Ohio.	BBL.	Syn.	of Lady Washington (Ohio)						g	
Lady White.	D.	Syn.	Lady's White						g	
Lady's Blush.	Dap.	Syn.	of Dwalte						g	
Lady's Blush.	WHF 53.	Syn.	of Lady Blush (Elliot)						g	
Lady's Choice.	Cat.	Syn.	of Lady Choice						g	
Lady's Delight.	D.	Syn.	of Lady Delight						g	
Lady's Finger.	D.	Syn.	of Lady Finger						g	
Lady's Finger.	Lin.	Syn.	of Lady Finger						g	
Lady's Finger.	Lin.	Syn.	of White Paradise						g	
Lady's Seedling.	D.	Syn.	of Lady Seedling						g	
Lady's Sweet.	D.	Syn.	of Lady Sweet						g	
Lady's Sweeting.	Lin.	Syn.	of Lady Sweet						g	
Lady's White.	D.	Syn.	of Lady White						g	
Lafayette.	R.	Syns.	La Fayette, La Fayette's Favorite						g	
La Fayette.	D.	Syn.	of Lafayette						g	
La Fayette's Favorite.	Magoff 42.	Syn.	of Lafayette						g	
La Haute bonite.	DomEnc								g	
Lacelia.	Hort 73.	[From H. S. Williams, Glenwood, Iowa.]							g	
Laird.	BBL								g	
Lake.	W.								g	
Lake.	W.								g	
Lakin.	R.	Syn.	Lakin's Choice						g	
Lakin's Choice.	FDNCo.	Syn.	of Lakin						g	
Ladle.	III B 45.	Syn.	of Golden Sweet						g	
Lallier.	L.	Syn.	Lallier's Prolific Red.						g	

Not described.

Do.

Do.

Do.

May be same as Cooper.

Not described.

Do.

Do.

Apparently distinct.

Not described.

<i>Large Sweet Bough</i> . H. Syn. of Bough.	Rus.												Not described.
<i>Large Transparent</i> . Gh. Syns. Gov list No. 566, Krupnii Skvosnoi Naliv, Krupnii Skvorinnaliv. Large Subacid.													Do.
<i>Large Vandevere</i> . W. Syn. of Vandevere Pippin.													Do.
<i>Large Vine</i> . F.													Do.
<i>Large White Incomparable Crab</i> . D. Syn. of White Incomparable.													Do.
<i>Large White Junctang</i> . D. Syn. of Early Harvest.													Do.
<i>Large White Sweeting</i> . DomEnc.													Do.
<i>Large Winter</i> . R. Syn. Large Winter Greening.													Do.
<i>Large Winter Greening</i> . FDNCo. Syn. of Large Winter.													Do.
<i>Large Winter Queen</i> . IndF'40. Syn. of Buckingham.													Do.
<i>Large Winter Red</i> . IndF'40. Syn. of Pottinger.													Do.
<i>Large Yellow</i> . A'75.													Do.
<i>Large Yellow Bough</i> . Syn. of Bough.													Do.
<i>Large Yellow Harvest</i> . Lin. Syn. of Early Harvest.													Do.
<i>Large Yellow Horse</i> . IndF'40. Syn. of Horse.													Do.
<i>Large Yellow Newark Pippin</i> . Th. Syn. of Newark Pippin.													Do.
<i>Large Yellow Newtown Pippin</i> . C. Syn. of Yellow Newtown.													Do.
<i>Large Yellow Summer</i> . K. Syn. of Lyman Large.													Do.
Larlmore. MoH'86.													Do.
Larue. L. Syn. Larue's Big Green.	Mo	l	dr										From Ky. Hort. Society.
La Rue. CanEXR'01. [This is probably Baxter of Stone and Wellington.]	Ky	vl	y										Not described.
Larue's Big Green. D. Syn. of Larue.													Do.
La Salle. CanH'01.													Do.
<i>Lasting Vandevere</i> . D. Syn. of Vandevere.	Ont	obl											Do.
Latah. BBL.													Do.
Late Ammidon. R. Syn. Ammidon's Late.													Do.
<i>Late Baldwin</i> . NEF'49. Syn. of Baldwin.													Do.
Late Baldwin. A'77. [Not certainly distinct.]													Do.
<i>Late Bough</i> . D. Syn. of Autumn Bough.													Do.
<i>Late Curse of Gowrie</i> . D. Syn. of Glamis.													Do.
<i>Late Chandler</i> . H.													Do.
<i>Late Chandler</i> . D. Syn. of Chandler.													Do.
Late Duchess. NYB15.													Do.
<i>Late Golden</i> . L. Syn. Late Golden Sweet.													Do.
<i>Late Golden Pippin</i> . GarCal.													Do.
<i>Late Golden Sweet</i> . D. Syn. of Baker Sweet.													Do.
<i>Late Golden Sweet</i> . W. Syn. of Late Golden.													Do.
<i>Late Harvest</i> . A'69. Syn. Long Stem.													Do.
<i>Late Keeping Pie</i> . MagouH'58. Syn. of Late Pie.													Do.
Late Pennak. IndI'76.													Do.
<i>Late Pie</i> . R. IndI'76. Late Keeping Pie.													Do.
<i>Late Pippin</i> . IllB'45.													Do.
<i>Late Pound</i> . L. Syn. Late Pound Sweet.													Do.
<i>Late Queen</i> . F. Syn. Brown's Late Queen.													Do.
<i>Late Queen</i> . Hort'47. Syn. of Buckingham.													Do.
<i>Late Redbreak</i> . A'77. Syn. of Fall Redbreak.													Do.
<i>Late Reinette</i> . L. Syns. New Late Reinette, Reinette Tardive Nouvelle.													Do.
<i>Late Russian</i> . GHC. Syn. Summer Red.													Do.
													From Album de Pomologie.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Lemon</i> . MHSC'86. Syns. Gov. list No. 159, Limonoe, Limonoe, Shro. to Ia. No. 128.	Rus.										Not described.
<i>Lemon</i> . W. Syn. of Rock Pippin.	Eng.	o	m	py	f		bsa	g		m	Do.
<i>Lemon Pippin</i> (Eng.). GarCal. Syns. Kirke's Lemon Pippin, Pippin Limon de Galles.	Wis.?										Do.
<i>Lemon Pippin</i> (Wis.). Syn. Jeffrey's No. 4.	Minn.	rob	ms	yrsc	mj	w	psa	g		vl	Originated by S. A. Alling, Homer, Minn.
<i>Leona</i> . SDB76											Not described.
<i>Leon Red Streak</i> . MoH'73. Syn. of Leon											Do.
<i>Lesher</i> . MagofH'53. [May be same as Lesher.]											Do.
<i>Leshor</i> . MagofH'53. D.	Pa.	ob	ml	wpcb	ct	w	psa	g		l	Do.
<i>Lessor</i> . BBL											Do.
<i>Lester</i> . K. Syn. Lester's Beauty.											Not described.
<i>Lester's Beauty</i> . IIIH'83. Syn. of Lester.											Do.
<i>Lester Sweet</i> . W. Syn. of Leicester.	Fr.										Do.
<i>Lestre</i> . L. Syn. Pomme de Lestre.											Do.
<i>Létorey</i> . BBL. Syn. of Letorey.	Tenn.	ob	ml	yr	tj	y	sa	vg	m	vl	Do.
<i>Létorey</i> . Tenn. BI-X. Syn. Letorey.	S. C.	c		rs			sa				Do.
<i>Levanthine</i> . K. Syn. Curtes Levanthine	Ky.										Do.
<i>Lever</i> . A'67.											Do.
<i>Levett</i> . L. Syn. Levett's											Do.
<i>Levett's</i> . W. Syn. of Levett											Do.
<i>Levi</i> . MoH'88.											Do.
<i>Lewis</i> . MagofH'38											Do.
<i>Lewis</i> (Ind.). WHR'52.	Ind.	rc	ml	yrS	tc	y	ra	vg-b		me	Do.
<i>Lewis</i> (of Ragan). A'86. Syn. Lewis of Ragan.	Ind.	obc	m	yrU	tfj	y	sa	vg		ml	Do.
<i>Lewis</i> (Dap. Syn. of Clark											Do.
<i>Lewis</i> (Early. Syn. Lewis' Early											Do.
<i>Lewis</i> (Gandy. MagofH'36. Syn. of Lewis Early											Do.
<i>Lewis</i> (Imperial. A'88. Syn. Lewis' Imperial	Conn.	obc	l	gyb	tj	gw	sa	vg		m	Do.
<i>Lewis</i> (Imperial Spice. [Resembles Baldwin.]											Do.
<i>Lewis</i> (Imperial Spice. X'88. Syn. Lewis' Imperial											Do.
<i>Lewis</i> (Imperial Spice. L. Syn. Lewis' Imperial	Eng.	rob	ml	yrS	tc	y	bsa		k	ml.	Do.
<i>Lewis</i> (Incomparable. D. Syn. Lewis' Incomparable.											Do.
<i>Lewis</i> (Incomparable. L. Syn. Lewis' Incomparable.											Do.
<i>Lewis</i> (Jones. W. Syn. of Hitchcock											Do.
<i>Lewis</i> (Jones' Seedling. W. Syn. of Jones											Do.
<i>Lewis</i> of Ragan. W. Syn. of Lewis (of Ragan)											Do.
<i>Lexington</i> (Warder)		ob)		rs			sa				Do.
<i>Lexington</i> (Ward)		ob)		rs			sa				Do.
<i>Lexington</i> (H&G.). HG&Co.		oblc	l-vl	yb	fmj		sa	vg		vl	Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Lincnshire Red. R. Syn. Lincnshire Red Coat. Lincnshire Red Coat. BBL. Syn. of Lincnshire Red.	(Ala.? Ky.?)	c	l	gyrb	cj	w	s	g		l	
Lincn Wonder. L. Syn. Lincn's Wonder	Wis		l	r			a			l	
Lincn's Wonder. A'79. Syn. of Lincn Wonder											
Lind. CH. Syn. Lind Center.											
Lind Center. WisHort'98. Syn. of Lind											
Linden. Gb. Syn. of Lipka.											
Lindenwald. D.	N. Y.	rob	m	gb	cj	y	psa	g-vg		m	Do.
Lindfield. A'99	N. C.	ob	s	yb	e	y	rmsa	g-vg	d	me	Do. Do. Do.
Lindley. L. Syn. Lindley's Nonpareil.											
Lindley's Nonpareil. IndF'40. Syn. of Lindley											
Lindsey. BBL											
Ling. L. Syn. Ling Sweet.											
Ling Sweet. Magoth'53. Syn. of Ling											
Linn. P'95											
Linsley. L. Syn. Linsley's Favorite.	Kans	rc	ml	gywrc	fcj	y	sa	g		vl	
Linsley's Favorite. W. Syn. of Linsley	Ohio.	ob		y			sa				
Linsley Sweet. L. Syn. Linsley's Sweet.											
Linsley's Sweet. W. Syn. of Linsley Sweet.	Ohio.	ob		rs			s			m	Do. Do. Do.
Linton. Magoth'53.											
Lipin. Gb. Syns. Lipinskoe, Shro. to Ia. No. 44	Rus.										
Lipinskoe. MHSC'86. Syn. of Lipin											
Lipka. Gb. Syns. Gov. list No. 976; Linden, Tipka.	Rus.										
Lipkins. L. Syn. Lipkins Sweet.	Pa.?	obc	m	wyb	fcj	w	s			l	
Lipkins Sweet. Dap. Syn. of Lipkins.											
Lippart. Dap. Syn. of Hottenstien.											
Lippincott. L. Syn. Lippincott Sweet.	N. J.	rc	m	yeb	tj	w	ps	g		l	
Lippincott. Linn. Syn. of Summer Rose.											
Lippincott's Early. W. Syn. of Summer Rose.											
Lippincott Sweet. A'64. Syn. of Lippincott	Ohio.	obl	ml	ru			sa	vg		l	
Lipsey. L. Syn. Lipsey's Russet.											
Lipsey's Russet. W. Syn. of Lipsey											
Lissof. R. Syn. Lissof Seedling.											
Lissof Seedling. ColEXR'96. Syn. of Lissof											
Litch. Hort'72. [Cultivated by J. C. Plumb, of Wis.]											
Litchfield. L. Syn. Litchfield Pippin.	Me.	o	ml	yb			sa				Do. Maine Pomological Report.
Litchfield Pippin. D. Syn. of Litchfield											
Litch. Gb. Syn. of Doctor Walker											
Litz. GarM'80	Pa		m	wy				vg		me	

Longlimb Sweet, R. Syn. Long-limbed Sweet. Long-limbed Sweet, Hort. '55. Syn. of Longlimb Sweet. Long May, D. Syn. of White Paradise Longmont, UCEBKR'91. Long Pearmain, Magoth'47. Syn. of Long Red (Pa.) Long Peppin, C. Syn. of Lady Finger Long Red (Pa.?). L. Syn. English Pearmain (incorrectly), Hudson Red Streak, Knight's Spitzenburg (incorrectly), Kentucky Bellflower, Ken- tucky Gillflower, Lady Finger (incorrectly), Long John, Long Pearmain, Long Red Pearmain, Mirdholc, Park (not of Kansas), Pearmain, Pound Royal (incorrectly), Red Bellflower (incorrectly), Red Gillflower (of some), Red Pearmain, Red Pippin, Red Phoenix, Red Spitzenburg, Red Winter Pearmain, Russian, Scarlet Pearmain (incorrectly), Sheepnose (of some), Striped Pearmain, Wabash Bellflower, Winter Pearmain. Long Red (Va.). L. Syn. Long's Red Winter. Long Red Pearmain. Dup. Syn. of Long Red (Pa.?) Long & Red Winter, D. Syn. of Long Red (Va.) Long & Russet, R. C. Syn. Long's Russet. Long & Russet, Dup. Syn. of Long Russet. Longstart, D. Syn. Westmoreland Longstart Longstem (Ky.? Va.? O.). W. Longstem (Lewis Jones), W. Longstem (Mass.), Cole. Longstem (Pa.), Magoth'53. Longstem (Ct.), D. Long Stem, DomEnc. Syn. of Harrison. Long Stem, A'69. Syn. of Late Harvest. Long Stem Sweet, D. Syn. of Baker Sweet Long Striped Pearmain, Cal. [Probably Syn. of Long Red (Pa.?).] Long Tom, C. Syn. of Bullock Longville, L. Syn. Longville's Kernel, Sam's Crab Longville's Kernel, GenF'33. Syn. of Longville. Long White, SDB'65. Longworth, L. Syn. Longworth's Red Winter. Longworth's Red Winter, Dup. Syn. of Longworth Longworth Sweet, L. Syn. Longworth's Sweet. Longworth's Sweet, H. Syn. of Longworth Sweet. Looker, L. Loomhouse, IndH'72. Loose, Magoth'53. Lopside, W. Lopside, H. Syn. of Greyhouse. [May Seek-no-further.] Lopsided Pearmain, Dup. Syn. of Greyhouse. [May Seek-no-further.] Lorain, R. Syn. Lorain Sweet Lorain Sweet, CAG. Syn. of Lorain. Lord, SDB'76. Syn. Lord's Longfield, Lord's Seedling.	Pa.?	oblc	ml	rs	ts	y	sa	g	ml	Do.
Va	rob	ml	yts	tjc	y	sa	g-vg	ml	Do.	
Ky	ob	ml	gru	muj	wg	sa	g	VI	Do.	
Eng	r	m	yts	clj	w	psa		m	Do.	
Ky?		m	gts		grw	msa	g-vg	l	Do.	
Ind	rob	ml	rs			sa	g	ml	Do.	
Mass	rob	m	yb	ij	y	sa	g	ml	Do.	
Pa	robl	ms	yts	clun	w	sa	g-vg	ml	Do.	
Conn	rob	m	yru	f	y	s	g	ml	Do.	
Eng	oblc	ms	gyts	f	y	sa	g	me	Do.	
Iowa	robe	m	wyts	tj	ws	sa	vg	ml	Do.	
Ohio	re	ml	yru		s	vg		l	Do.	
Mo?									Do.	
Ohio	ob	ml	rs		sa	g		l	Do.	
Minn	rc	m	grc	f	ws	psa	vg	ml	Do.	

Originated from seed of
Wealthy, Minnesota City,
Minn.

Not described.

Lord's Apple, Gb. Syn. of Herren.
Lord Beauchfield, BBL.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Lord Botetourt</i> , DOM. Syn. of Botetourt.											
<i>Lord Botetourt</i> , Cat. Syn. of Botetourt. [Probably Botetourt.]											
<i>Lord Burleigh</i> , D. Syn. of Burleigh.											
<i>Lord Burleigh</i> , D. Syn. of Durlieigh.											
<i>Lord Derby</i> , BBL.											Not described
<i>Lord Grosvenor</i> , BBL. Syn. of Grosvenor.											
<i>Lord Gunder's Newtown Pippin</i> , D. Syn. of Allriston.											
<i>Lord Hindlip</i> , BBL. Syn. of Hindlip.											
<i>Lord's Longfield</i> , SDB76. Syn. of Lord.											
<i>Lord Nelson</i> , CAG. Syns. Blenheim Orange, Blenheim Pippin.		r	l-vl	drs	y	g	k	l			Do. Do.
<i>Lord Nelson</i> (Kirke's), Magof H'50.	Eng.?										
<i>Lord's Scadding</i> , Hort'58.	Eng.?										
<i>Lord's Scadding</i> , MinnHort'99. Syn. of Lord.											
<i>Lord Sheffield</i> , Cat. Syn. of Sheffield.											
<i>Lord Suffolk</i> , D. Syn. of Sunfield.											
<i>Lord Walseley</i> , SBro. Syn. of Walseley.											
<i>Lore</i> , DelB85.											Do.
<i>Lorick</i> , L. Syns. Lorick Cluster, Lorick's Cluster.	{Ga.? {Va.?	rc	s	wgb	gW	psa	g	vl			
<i>Lorick Cluster</i> , D. Syn. of Lorick.											
<i>Lorick's Cluster</i> , W. Syn. of Lorick.											
<i>Loring</i> , L. Syns. Loring's Sweet, Loring Sweeting.	Mass.	ob	m	gyb	tj	s	g	vl			
<i>Loring's Sweet</i> , E. Syn. of Loring.											
<i>Loring Sweeting</i> , Th. Syn. of Loring.											
<i>Lorne</i> , L. Syn. Marquis of Lorne.	N. S.	rob	l-vl	wyrs	ctj	w	bsa	g-vg			
<i>Losey</i> , NAPC 49.	N. Y.	robl	l								
<i>Lostrick</i> , K. Syn. Prince's Table Apple.	Eur.?	obl	ml	wrs				vg	d		
<i>Lostrick</i> , Large. Syn. Great No. 1.	Rus.		m	yrs				g			
(Lost), GH. Syn. Same as No. 118, 119. [True name not given.]	Rus.										
<i>Lodriguez Rambour</i> , A'77. Syn. of Gosh.	Rus.										
<i>Lodrop</i> No. 1, MassH'76.											
<i>Lodrop</i> No. 2, MassH'76.											
<i>Lodrop</i> No. 3, MassH'76.											
<i>Lodrop</i> No. 4, MassH'76.											
<i>Lodrop</i> No. 5, MassH'76.											
<i>Lou</i> , A'85.	Minn.	rob	ml	yrs	jc	yw	sa	g	km	e	
<i>Loudon</i> , W. Syn. of Loudoun.											
<i>Loudon Co. Sweet</i> , WV aB75. Syn. of Loudoun County.											
<i>Loudon Pippin</i> , D. Syn. of Loudoun.											

From N. Amer. Pom. Con-
vention, 1849.

Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Macké's</i> , H. Syn. of Clyde											
<i>Macké's Clyde Beauty</i> , GenF'49. Syn. of Clyde											
<i>McKim</i> , L. Syn. McKim's Vandevere	Pa.	rob	m	yrs	t	w	a	g	m		
<i>McKim's Vandevere</i> , D. Syn. of McKim											
<i>MacKinlay</i> , A'62. Syn. of McKinley	Ind.	robc	m	gyrs	fj	sa	g	dm	ml		
<i>McKinley</i> , W. Syn. Mackinlay											
<i>McKinley</i> , WHYS. Syn. of McMillin											
<i>McKinley's Green</i> , P'95. Syn. of McMillin											
<i>McKinney</i> , A'73	N. Y.	ob	ml	yb	fjm	wy	sa	g	vl		
<i>McKinney Yellow</i> , R. Syn. McKinney's Yellow	Ill										
<i>McKinney's Yellow</i> , IIIH'90. Syn. of McKinney Yellow											
<i>McLaughlin</i> , R. Syn. McLaughlin's Keeper											Not described.
<i>McLaughlin's Keeper</i> , IndH'89. Syn. of McLaughlin											
<i>Maclean</i> , W. Syns. McLean's Favorite, MacLean's Favorite	Eng	r	m	ynu	c		a	g	ml		Possibly two distinct varieties.
<i>MacLean's Favorite</i> , H. Syn. of MacLean											
<i>MacLean's Favorite</i> , D. Syn. of MacLean											
<i>McLean Winter</i> , R. Syn. McLean's Winter Pippin		r	s	r				g	l		
<i>McLean's Winter Pippin</i> , IIB'45. Syn. of McLean Winter											
<i>McLee</i> , K. Syn. McGlee's Mammoth											
<i>McLee's Mammoth</i> , MichB'31. Syn. of McLee											
<i>McLean</i> , H. Syns. McTellan, Martin	Pa.	rob	ml	rs	vtj	w	s	g	l		
<i>McLellan</i> , Cdc. Syns. McTellan, Martin	Conn	robc	ml	yrs			msa	vg	l		
<i>McMahon</i> , BBL. Syn. of McMahon. [A possible doubt as to correct spelling.]											
<i>McMahon</i> , A'85. Syns. McMahon, McMahon's White	Wis.	robl	l	yw			sa	g	m		Origin, Richland Co., Wis., in about 1860.
<i>McMahon's Bloom</i> , MoH'93. Syn. of McMahon Red											
<i>McMahon Red</i> , R. Syns. McMahon's Bloom, McMahon's Red											
<i>McMahon's Red</i> , MoH'93. Syn. of McMahon Red											
<i>McMahon's White</i> , A'91. Syn. of McMahon											
<i>McMillin</i> , P'95. Syns. McKinley, McKinley's Green	Tenn	r	l	gyb	fj	gy	sa	g	l		
<i>McMurry</i> , TennBX-1	Tenn	rob	m	yrs	fj	w	sa	g	e		
<i>McNash</i> , JWK	Md		m	gyb			sa	vg	vl		
<i>Macomber</i> , W. Syn. of Rolfe											
<i>Madam Lewis</i> , HG&Co	Ohio	rob	l	rs			sa	vg	k	em	
<i>Madaline</i> , D. Syn. of Summer Calville											
<i>Madere</i> , R. Syn. Reinette de Madere			l	y			sa	vg-b	l		
<i>Madere</i> , DelExF'95											Do.
<i>Madison</i> , L. Syn. Madison Red		ob		rs			sa	vg			

<i>Madison Red</i> , MagoH'53. Syn. of Madison.	Pa.	rob	ml	pyrs	tj	w	sa	vg	m	Do.
<i>Magie's Johnny</i> , D. Syn. of Green Tuffing.										
<i>Magie's Favorite</i> , L. Syn. King of the Rambos, Maggie's Favorite.										
<i>Maggie's Favorite</i> , Dap. Syn. of Maggie										
<i>Magnet</i> , MinnExR'90.										
<i>Magnifique</i> , D. Syn. of Imperial (France)	Mass.	robc	m	yssc	tj	w	bsa	g-vg	m	
<i>Magnolia</i> (Tenn.), Cole. Syn. Hixon	Tenn.?	robc	l	yssc	tj	y	bsa	vg	ml	
<i>Magnum Bonum</i> , D. Syn. of Bonum	Vt.	robl	m	yrs	cjm	y	sa		l	
<i>Magnum Bonum</i> , IIB45. Syn. of Mangum										
<i>Magog</i> , L.C. Syn. Magog Red Streak										
<i>Magog Red Streak</i> , MHS'77. Syn. of Magog										
<i>Magoun Sweet</i> , A'S1. Syn. of Calet										
<i>Magoun Apple</i> , D. Syn. of Calet.										
<i>Magyar</i> , AlaB98.										
<i>Mahaska</i> , A'71. Syn. Miller Apple	Iowa?	rob	l	wyrs	tj	w	sa	vg	l	Do. Appears to be distinct from Baltimore.
<i>Mahaska</i> , A'75. Syn. of Baldwin. [A mistake. Is corrected A'75, p. 36. Should be Baltimore.]										
<i>Mahaska</i> , A. Syn. of Baltimore										
<i>Mahaska</i> , A'73. Syn. of Ogsweil. [Probably an error.]										
<i>Mahoning</i> , R. Syn. Mahoning Valley										
<i>Mahoning Valley</i> , BBL. Syn. of Mahoning										
<i>Maid</i> , R. Syn. Maid's Legs.										Do.
<i>Maid's Legs</i> , MagoH'58. Syn. of Maid										
<i>Maiden's Apple</i> , D. Syn. of Maiden Favorite	N. J.	rob	m	pyb	t	w	sa	g	dkm	m
<i>Maiden's Blush</i> , MagoH'38. Syn. Blush, Hawthornden (of the English), Maiden's Blush, Red Cheek, Vestal.										
<i>Maiden's Blush</i> , C. Syn. of Maiden Blush										
<i>Maiden's Blush</i> , DelB88. Syn. of Maryland Maid										
<i>Maiden's Blush</i> (erroneously) of some American collections. MagoH'57 Syn. of Hawthornden.										
<i>Maiden's Bosom</i> , D. Syn. of Nantabala										
<i>Maiden Fair</i> , R. Syn. Maiden's Fair										
<i>Maiden's Fair</i> , MichB31. Syn. of Maiden Fair										
<i>Malaikoff</i> , RNY'70										
<i>Malden Favorite</i> , L. Syns. Maiden's Apple, Maiden's Favorite	N. Y.	roblc	ms	pycb	tc	w	sa	g-vg	d	ml
<i>Malden's Favorite</i> , W. Syn. of Maiden Favorite										
<i>Malden's Favorite</i> , IIB45. Syn. of Mangum										
<i>Main</i> , R. Syn. Main Pippin.										
<i>Main Pippin</i> , IIIH'96. Syn. of Main										
<i>Majetan</i> , MagoH'51. Syn. of Majetin	Eng	rc	m	gru	tj	gw	sa		k	m
<i>Majettin</i> , L. Syn. Majetan, Winter Majettin	Pa.	robc	l	grs	cj	y	rsa	vg	dm	vl
<i>Major</i> , MagoH'53.										
<i>Major Sweet</i> , Dap. Syn. of Andrew Sweet.	Pa.		l	dr						l
<i>Makfield</i> , AmGar 01.										
<i>Mala Carle</i> , D. Syns. Charles Apple, Malcarle, Male Carle, Mela Carle, Mela de Carlo, Pomme de Charles, Pome Finale.	Italy	obc	m	pyb	jt	w	sa	g	d	ml
<i>Mala Pippa</i> , Gb. Syn. of Little Pippa										
<i>Malaikoff</i> , Cal.										
<i>Matamskeet</i> , W. Syn. of Matamskeet.										

From Hogg.
Much like Smith but darker red.

Not described.

Mann. Dup. Syn. Dilz.	N. Y. Wis.	rob	ml	gy wb	tjm	y	sa	g-vg vg	km	vl
Manning. A St. Syn. Manning's Blush.	Wis.	obl	l	r				d	me	
Manning & Bush. CH. Syn. of Manning.	Wis.		l	r				m	l	
Manning's Red. R. Syn. Manning's Red.	Eng.	rc	m s	yru	ct	y	bsa	vg	d	m
Manning's Red. WisB45. Syn. of Manning's Red.	Mass.	rob	m	yb	tj		s	vg	dk	me
Mannington. L. Syn. Mannington's Pearmain.	Pa.	rc	m	gyf	fmj	yg	sa	vg	ml	
Mannington's Pearmain. D. Syn. of Mannington.	Mass.	rob	s	ru			s	g-vg	dk	vl
Manomet. MagoH48. Syn. of Manomet Sweet, Manomet Sweeting.	Iowa	ob	m	y			s	vg		c
Manomet Sweet. MagoH48. Syn. of Manomet Sweeting.	Rus.	ro	ml	yr			s		ml	
Manomet Sweeting. Cole. Syn. of Manomet Sweet.										
Manorfield. L. Syn. Mansfield Russet.										
Mansfield Russet. W. Syn. of Mansfield.										
Manx. R. Syn. Manx Codlin.										
Manx Codlin. GenF33. Syn. of Manx.										
Maple. JNCo.										
Maralandica. Hort'62. Syn. of Early Harvest.										
Marble (Elliot). L. Mac Intire's Sweeting, Marble Sweet, Marble Sweeting, Virginia Sweet.										
Marble (Gb.). MHSC86. Syns. Marble Apple, Mramornoc, Shro. to Ia. No. 97.										
Marble Apple. InP90. Syn. of Marble (Gb).										
Marble Sweet. D. Syn. of Marble (Elliot).										
Marble Sweeting. E. Syn. of Marble (Elliot).										
March. L. Syns. March's Red Seedling, March's Red Winter.										
March's Red Seedling. D. Syn. of March.										
March's Red Winter. D. Syn. of March.										
Margaret. DomEnc. Syns. Duverson's June, Early June, Early Margaret, Early Red Juncating, Early Red Margaret, Early Striped Juncating, Eye Apple of the Irish, Herr's June, Herr's Striped June, June of some in Ohio, Margaretha Apfel of Germans, Marguerite, Red June, Red Juncating, Red Margaret, Southern Striped June, Strawberry Apple, Striped June, Striped Juncating, Striped Quarrendon, Summer Traveler, Virginia June.										
Margaretha Apfel of the Germans. E. Syn. of Margaret.										
MargH. GenF33. Syns. Munech's Pippin, Neverfail, White MargH.										
Marguerite. GenF33. Syn. of Margaret.										
Maria Bush. W.										
Marias. R. Syn. Marias des Cygnes.										
Marias des Cygnes. BBL. Syn. of Marias.										
Marie Pined de la Toule. Cat. Syn. of Toule.										
Marietta. R. Syn. Marietta Seck-no-further.										
Marietta Russel. D. Syn. of Roxbury.										
Marietta Seck-no-further. IIB46. Syn. of Marietta.										
Marietta Seck-no-further. MagoH49. Syn. of Westfield.										
Marigold. L. Syn. Creed's Marigold.										
Marigold. Lin. Syn. of Orange Pippin (Fr.).										

Do.
Do.
One of Thompson's seedlings.

Not described.

Do.

Possibly Westfield.
Mag. of H. 49, 26.

From Hogg.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Orign.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Margold Pippin</i> , K. Syn. of Orange Pippin (Fr.)	S. C.	robc	ms	pyrs	cmj	w	sa	g-vg		l	Not described.
<i>Marion Red</i> , L. Syn. General Marion	S. C.										Do.
<i>Marion Red</i> , A. 95. Syn. Marion County Red											Do.
<i>Marion Queen Red</i> , Washp. Syn. of Marion Red											Do.
<i>Mark</i> , R. Syn. Mark's Mark Sweet											Do.
<i>Mark's</i> , Hort'53. Syn. of Mark											Do.
<i>Mark Sweet</i> , MagoffH'58. Syn. of Mark											Do.
<i>Marklet</i> , W. Syn. Markley's Red	Va.	r		rs			sa				Do.
<i>Markley's Red</i> , A. 95. Syn. of Markley	Cal.										Do.
<i>Markovka</i> , MHSC'86. Syn. Shro. to Ia. No. 162	Rus.	rc	m	yw	t	w	bsa	g		l	Do.
<i>Marks</i> , MagoffH'58.	Pa.										Do.
<i>Marl</i> , R. Syn. Marl Bank											Do.
<i>Marl Bank</i> , FDNCo. Syn. of Marl	Mass.		l	drs			s	vg			
<i>Marlboro</i> , R. Syn. Marlboro Sweet, Marlborough Sweet.											
<i>Marlboro Sweet</i> , JWAAC. Syn. of Marlboro											
<i>Marlborough Sweet</i> , Hort'46. Syn. of Marlboro											
<i>Marmalade</i> (Rus.), MHSC'86. Syn. Marmeladnoe, Shro. to Ia. No. 144	Rus.	rob	m	rs			s	g	dk	m	
<i>Marmalade</i> (Eng.). VanD. Syn. Althorp Pippin, Marmalade Pippin, Welsh Pippin.	Eng.	robl	ml	yb	fj	yw	s			ml	
<i>Marmalade Pippin</i> , MagoffH'50.				rs						mc	
<i>Marmalade Pippin</i> , D. Syn. of Marmalade (Eng.)											
<i>Marmeladnoe</i> , Gb. Syn. of Marmalade (Rus.)											
<i>Marquils</i> , MagoffH'44.	Mass.	r	ml	y					d	vl	
<i>Marquis</i> , Cal. [Possibly a syn. of Lorne.]											
<i>Marquis of Lorne</i> , Dab. Syn. of Lorne.											
<i>Marrow</i> , L. Syn. Early Marrow	Scot.	rc	l	ywb	t			g	k	m	
<i>Marrowfat</i> , JKJ			l	r					k	me	
<i>Marrow Pippin</i> , D. Syn. of Ortley											
<i>Marsh</i> , P'83	Tenn.	r	m	g	tj	gw	sa	g		l	
<i>Marshall</i> , D	N. H. ?	rob	ml	gb					m	vl	
<i>Marshall Red</i> , L. Syn. Marshall's Red, Marshall's Red of California, Marshall's Seedling, Red Bellflower.	Cal.	r	l				a	vg		m	
<i>Marshall's Red</i> , Wn. Syn. of Marshall Red											
<i>Marshall's Red of California</i> , BBL. Syn. of Marshall Red											
<i>Marshall Seedling</i> , R. Syn. Marshall's Seedling		c	ml	ywb	fcj	w	sa			l	
<i>Marshall's Seedling</i> , CanEXR'01. Syn. of Marshall Seedling											
<i>Marshall's Seedling</i> , Wn. Syn. of Marshall Red											
<i>Marshall Sweet</i> , L. Syn. Marshall's Sweet, Marshall's Sweet Favorite.	Ohio.	robc	ms	yrs	tmj	ws	s	g	k	ml	
<i>Marshall's Sweet</i> , D. Syn. of Marshall Sweet											From Maine Hort. Report.
											May be Marshall Red.

<i>Marshall's Sweet Favorite</i> , W. Syn. of Marshall Sweet	N. H.	rc	ml	wyrs	vjl	wy	su	g-vg	d	l
<i>Mason's Red Wonder</i> , K. Syn. of Marston.	Wis.		m	r			su	g	dm	ml
<i>Martin Washington</i> , ColExR96	Ark		l	yrs			su			l
<i>Martin</i> , D. Syn. Martin Apple	Ohio	rob	ml	yrs	lj	y	msa	g	km	mc
<i>Martin Apple</i> , V67	Eng.		s	yr	clj	y	bsu	vg	d	l
<i>Martin Nonpareil</i> , K	Eng.	rob	s	yr	clj	y	bsu	vg	d	l
<i>Martin's Red</i> , ArkB49. Syn. of Ozone.	Wis.	r	ms	yrs	cmj	w	msa	g-vg	d	l
<i>Mary</i> , D. (Wis.) GH	Wis.		l	r						
<i>Mary Chester</i> , W	South.	ob		rs			sa			
<i>Mary Colton</i> , BB1.	South.	ob		rs			sa			
<i>Marygold</i> , MagofH37. Syn. American Marygold	Am.	ob		y			sa			m
<i>Maryland</i> , H. Syns. Maryland Beauty, Maryland Red Streak		ob	m	wrs	lj	w	sa	g		m
<i>Maryland Queen</i> , BnB8. Syn. of Maryland Maid		ob	m	wrs	lj	w	sa	g		m
<i>Maryland Beauty</i> , D. Syn. of Maryland		ob	m	wrs	lj	w	sa	g		m
<i>Maryland Cheese</i> , D. Syn. of Summer Cheese.		ob	m	r			sa	vg		mc
<i>Maryland Maid</i> , R. Syns. Maiden's Blush, Maryland, Maryland Maiden Blush.	Md.	rc	m	yr	ft	w		vg	mk	ml
<i>Maryland Maiden Blush</i> , JWK. Syn. of Maryland Maid		rc	m	yr	ft	w		vg	mk	ml
<i>Maryland Queen</i> , Dap. Syn. of Haas		ob		rs						
<i>Maryland Red Streak</i> , MoH63. Syn. of Maryland		ob		rs						
<i>Maryland Spice</i> , JWK	South.	ob	m	r			sa	vg		mc
<i>Mary Moyer</i> , W	South.	ob	m	r			sa	vg		mc
<i>Mary Womack</i> , W. Syn. of Womack	W. Va.		l	y						
<i>Mason</i> , A77. [Possibly a syn. of Mason Stranger. See A77,123.]	Kans.	robl	l	y				g	dm	l
<i>Mason Orange</i> , (LQ). Syns. Bellflower Improved, Mason's Orange.		robl	l	y				g	dm	l
<i>Mason Pippin</i> , AHortA69. Syn. of Mason Stranger.										
<i>Mason's Orange</i> , MoH88. Syn. of Mason Orange.										
<i>Mason's Pippin</i> , D. Syn. of Mason Stranger.										
<i>Mason Stranger</i> , L. Syns. Izzard, Mason Pippin, Mason's Pippin, Old Field.	Va.	ob	m	yb	cj	w	rmsa	vg		l
<i>Mason Sweet</i> , S&H			m	yr			s			
<i>Mass Golden Russet</i> , Dap. Syn. of Hunt Russet			m	yr			s			
<i>Massy Seedling</i> , R. Syn. Massy's Seedling. [Perhaps same as Massey.]										
<i>Massy's Seedling</i> , IIB45. Syn. of Massy Seedling										
<i>Massey</i> , L. Syn. Massey's Winter	South.									
<i>Massey's Winter</i> , W. Syn. of Massey	South.									
<i>Masten</i> , D. Syn. Maston's Seedling	N. Y.	rc	ms	yb	lj	w	psa	g	l	
<i>Masten's Seedling</i> , Hort66. Syn. of Maston	Eng.	r	m	ygb		w	pa			ml
<i>Master</i> , L. Syns. Master's, Master's Seedling		r	m	ygb		w	pa			ml
<i>Master's</i> , D. Syn. of Master.		r	m	ygb		w	pa			ml
<i>Master's Seedling</i> , D. Syn. of Master.		r	m	ygb		w	pa			ml
<i>Mastodon</i> , A79. [Originated with Mr. Masters, Greenland, N. H.]	N. H.									
<i>Mastodon</i> , A79. Syn. of Mathmansnect.										
<i>Matonsnect</i> , L. Syn. of Boston Pct.										
<i>Matapple</i> , D. Syn. of Boston Pct.										

Originated by Wm. Springer,
Waupaca Co., Wis.
Not described.
Differs from Marigold, the
English variety.

Not described.
Almost certainly originated
in Kansas.

Not described.

Do.

Do.
Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Missouri Orange, A'81, Syn. of Missouri.											Not described.
Missouri Pearmain, IILB45											May be Buckingham.
Missouri Pippin, AHortA71, Syn. of Missouri.											
Missouri Queen, D, Syn. of N ^o 4kajak.	Mo.?	rc	vl	yrsc	fi	y	bmsa	g-yg	dk	ml	
Missouri Red, AHortA71	Mo.		l								
Missouri Red, MoH70											
Missouri Red, D, Syn. of Nickajack											
Missouri Red Winter, Cat. Syn. of Missouri Winter											
Missouri Spy, Cat.											
Missouri Superior, IILB45, [Probably McAfee.]											Not described.
Missouri Superior, AHortA70, Syn. of McAfee.											Do.
Missouri Winter, L, Syn. Missouri Red Winter											Do.
Mr. Gladstone, BBL, [Probably a syn. of Gladstone.]	Ga.										Do.
Mrs. Bryan, BBL, [Doubtless same as Bryan.]											Do.
Mrs. De Caradeuc, W, Syn. of Caradeuc.											
Mrs. Dallas, P'96, Syn. of Dallas.											
Mrs. Hayes, Cat. Syn. of Hayes.											
Mrs. Ryan, OkIB2, [Probably intended for Bryan.]											
Mrs. Weaver's Sweed, D, Syn. of London Sweet.											
Mitchell, E, Syn. Mitchell's Iowa Seedling											
Mitchell's Dorchester, MinnEXR'90, Syn. of Mitchell.											
Mitchell's Iowa Seedling, Cat. Syn. of Dorchester.											
Mitchell Red, R, Syn. Mitchell's Red Warrior, Red Warrior											
Mitchell's Red Warrior, SDP65, Syn. of Mitchell Red											
Mitchelson, J., Syn. Mitchelson's Seedling											
Mitchelson's Seedling, D, Syn. of Mitchelson.	Eng	rc	ml	yrub	fc	y	bsa		dk	ml	From Hogg.
Mitt, Hort'55, Syn. of Middle											
Mitt, R., Syn. Mitter's Red											Not described.
Mittler's Red, IILH'88, Syn. of Mitter											Do.
Mittinger, MichB31											
Moobs, D., Syn. of Nickajack											
Moob, P'95, Syn. Mock's Winter											
Moob's Winter, ARK49, Syn. of Mock	Ark	r	l	yt	fcj	y	rsa	g		l	
Mooc, BBL											
Mohler, MoH'53, L, Syn. Striped Mohawk											
Mohler, MoH'57	Mo.?	r	ml	yr							
Molasses, H, Syn. of Appie Butter											
Molasses (Ohio), W	Ohio	g	ml	ys	rs		sa	g		ml	
Molasses (N. C.), E	N. C.	o	ml	y			s	g		l	
Molasses (Am.), E, Syn. Butter.	Am.	i	s	y			s	g		l	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Ortgin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Mother Davis. D. Syn. Mother Davies.	Pa.	re	m	wtrs			sa	g-vg		m	
Mother Favorite. L. Syns. Big Tree, Mother's Favorite, Smith's Favorite.	Ohio.	rob	l-vl	y			sa	vg	k	me	
Mother's Favorite. Dap. Syn. of Mother Favorite.											
Mutschelmae. Gb. Syn. of Pickle.											
Mott. L. Syn. Mott's Sweet. [Possibly may be Mote.]											Not described.
Mottan's Seckling. Gen ^{rs} 33. Syn. of Beachamwell.											
Mott's Sweet. Cat. Syn. of Mott.											Do.
Mottled Anis. A's 33. Syns. Anis Pestru, Shro. to Ia. No. 13.	Rus.										Do.
Moulton. R. Syn. Moulton's Winter.											Moultrie and Moultrie are doubtless the same.
Moulton's Winter. IllB45. Syn. of Moulton.	South.	ob	l	grs	je		sa			l	
Moultrie. R. Syns. Moultrie's Winter, Moultrie.											
Moultrie's Winter. GHM&S. Syn. of Moultrie.											
Moultrie. PJB. Syn. of Moultrie.											
Mount. R. Syn. Mount's Sweet Bough.											Not described.
Mount's Sweet Bough. IndH'69. Syn. of Mount.	Va.	ob	ms	wts	lj	w	sa	vg		m	
Mountain Beauty. Dap.	Can.?	robobl	m	ydrs	lj	ws	sa	g		vl	
Mountain Beet. MHSC'77.	Gal.	obc	ml	y	j	w	sa	g		m	
Mountain Belle. W.				vg				vg		l	
Mountain Chief. A'69.				gyr							
Mountain Chief. A'69.											
Mountain Chief. JVL.											
Mountain Chief. W. Syn. of Mount Pleasant.											
Mountain Chief. W. Syn. of Weaver Sweet.											
Mountain Chief. W. Syn. of Mountain Sweet.											
Mountain Flora. D. Syn. of Mountain Sweet.											
Mountain Green. Dap. Syn. of Gloria Mundi.											
Mountain Green. Dap. Syn. of Fallawater.											
Mountain Greening. Cat.											
Mountain Pearmain. CBH.											
Mountain Pippin. E. Syn. of Fallawater.											
Mountain Pippin. Horf'56. Syn. of Yellow Newtown.											
Mountain Sprout. MagofH'53.	N. C.	e	l	y	tf	w	rs	g-vg	dk	m	
Mountain Sweet. [Also a number of doubtful synonyms.]	Pa.	ob	l	y	tf	w	rs	g-vg	dk	ml	
Mountain Sweet. [Also a number of doubtful synonyms.]											
Mountain Sweet. L. Syn. Blue Mountain Sweet.											
Mountain Sweet. JA Y.											
Mountain Tender Skin. MHSC'77.											
Mountain Tullip. BBL											
Mountain Valley. BBL											
Mountain Vandevere. D. Syn. of Vandevere Pippin.											
Mountain Vandevere. VaE2.											
Mount Boomer. VaE2.											

From Country Gentleman.

Not described.

Do.

Moultrie and Moultrie are doubtless the same.

Not described.

From White's manuscript.

Not described.

From Country Gentleman.

Not described.

Do.

	Ohio	m	yr	sa	g	l	
Mount Gillead. R. Syn. Mount Gillead Beauty	Ohio			sa		l	Said to have been planted by Johnny Applesed.
<i>Mount Gillead Beauty.</i> A71. Syn. of Mount Gillead.							Do.
Mt. Joy. Cat.							Not described.
Mount Lookout. R. Syn. Mount Lookout Sweet.							Do.
<i>Mount Lookout Sweet.</i> WVaB75. Syn. of Mount Lookout.							
Mount Penn. A 97	Pa	re	rsc	s	g	l	
Mount Pleasant. L. Syn. Mountaineer, Mount Pleasant Sweet.	Ohio	ob	y		g	m	
<i>Mount Pleasant Sweet.</i> MagofH'53. Syn. of Mount Pleasant.							
Mount Souager. W. Syn. of Swaager							Do.
Mourning. R. Syn. Mourning Pippin							Do.
<i>Mourning Pippin.</i> BBL. Syn. of Mourning							
Mouse. D. Syn. Moose.	N. Y.	re	eyb	sa	g	m	
<i>Mouse.</i> MagofH'53			fmj				
Moxey. Cat.							Do.
Moyer. (LC.) Syn. Moyer's Prize.		robj	yb	w	vg	dm	Do.
<i>Moyer's Prize.</i> GNM. Syn. of Moyer							Do.
Moyle. L. Syn. Gemmet Moyle.	Eng	r	y	sa	g	c	
<i>Moyle.</i> L. Syn. Gemmet Moyle.	Ohio	ob	ys	s		l	Probably intended for Mosely.
Mozley. R. Syn. Mozley Sweet							
<i>Mozley Sweet.</i> JRJ. Syn. of Mozley							
Manarnoc. Gb. Syn. of Marble							
<i>Manarnoc.</i> Gb. Syn. of Marble							
Menskok. Gb. Syn. of Mensk							
<i>Menskok.</i> Gb. Syn. of Mensk							
Miscokoc stadkoc. Gb. Syn. of Sweet Mensk							
<i>Miscokoc stadkoc.</i> Gb. Syn. of Sweet Mensk							
Mudd. L. Syn. Mudd's No. 1	Ill	r	y	sa	g	m	
<i>Mudd's No. 1.</i> W. Syn. of Mudd							
Mudd Market. L. Syn. Mudd's Market							
<i>Mudd's Market.</i> W. Syn. of Mudd Market							
Mudrak. Hort'73. Syn. of Long Red							
<i>Mudrak.</i> Hort'73. Syn. of Long Red							
Mueller Spitz. L. Syn. Mueller's Spitz, Mueller's Spitz, apple, V. K. S. to Ia. No. 33.	Rus.						Not described.
<i>Mueller's Spitz.</i> Gb. Syn. of Mueller Spitz							
Mueller's Spitz apple. Gb. Syn. of Mueller Spitz							
<i>Mueller's Spitz apple.</i> Gb. Syn. of Mueller Spitz							
Muller. BB.							
Muller. L. Syn. Seedling from A. A. Mullett.	Ohio	rob	rs		vg	dk	Do.
<i>Muller.</i> L. Syn. Seedling from A. A. Mullett.	Rus.						Do.
Munton Sweeting. A75. Syn. of Mingle.							
<i>Munton Sweeting.</i> A75. Syn. of Mingle.							
Munton's Pippin. GenF'33. Syn. of Margil							
<i>Munton's Pippin.</i> GenF'33. Syn. of Margil							
Mund's. H. Syn. of Fall Queen. [This is probably Buckingham]							
<i>Mund's.</i> H. Syn. of Fall Queen. [This is probably Buckingham]							
Munroe's Favorite. BBL	Mass.?	ob	pyb	j	y	s	g
<i>Munroe's Favorite.</i> BBL							k
Munson. (LC.) Syn. Mearham Sweet, Munson Sweet, Munson Sweeting, Orange, Orange Sweet, Ray Apple							
<i>Munson.</i> (LC.) Syn. Mearham Sweet, Munson Sweet, Munson Sweeting, Orange, Orange Sweet, Ray Apple							
Munson Sweet. MagofH'53. Syn. of Munson							
<i>Munson Sweet.</i> MagofH'53. Syn. of Munson							
Munson Sweeting. GenF'49. Syn. of Munson							
<i>Munson Sweeting.</i> GenF'49. Syn. of Munson							
Murphy. NEF'34. Syn. Barnes' Stripe, Dark Red Streak, Jack Murphy, Murphy Red.	Mass.	r	drs	t	w	a	g
<i>Murphy.</i> NEF'34. Syn. Barnes' Stripe, Dark Red Streak, Jack Murphy, Murphy Red.							
Murphy Blush. FHC							
<i>Murphy Blush.</i> FHC							
Murphy Greening. R. Syn. Murphy's Greening		m	gb			dk	l
<i>Murphy's Greening.</i> WisB45. Syn. of Murphy Greening							
Murphy Red. Syn. of Murphy							
<i>Murphy Red.</i> Syn. of Murphy							
Murray. T.	South.	oble	m	sa			l

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Nectar, GarM 80.	N. C.	ob	m	g	f	y	rs	g-vg	.....	mc	From Gardener's Monthly.
Ned, W. Syns. Cream, Creek, Custard, Kentucky Cream, Libhart, Saylor.	Pa.	robc	m	yrs	lj	w	sa	g	.....	l	
Neddie, D.	Eng.?	rob	ms	y	j	w	psa	g	.....	ml	
Negloiskee, D. Syn. of Flat Pippin.	Rus.								.....		Not described.
Negloiskee, Gt. Syns. Gov. Test No. 180, Negoloff's Apple, Negolowskoe.									.....		Do.
Nemacka Katerle, Gb. Syn. of German Galville									.....		Do.
Neff, MusGH 53									.....	
Negoloff's Apple, Gb. Syn. of Neelowskoe.									.....	
Neil, L. Syn. Neil's Keeper.	Ill.		ml	yrs			sa		m	l	
Neil's Keeper, W&Co. Syn. of Neil									.....	
Neill Summer, R. Syn. Neill's Summer									.....	
Neill's Summer, S&W. Syn. of Neill Summer.									.....	
Nelsky, L. Syns. Neasley Bellflower, Nelsky Bellflower.	Ohio.	rob	ml	w yrs	mj	y	sa	g	.....	l	
Nelsky Bellflower, D. Syn. of Nelsky.									.....	
Nelsky's Winter Paradise, D. Syn. of Peacock									.....	
Nelsky's Winter, E. Syn. of Peacock									.....	
Negloiskee, Gb. Syn. of Neelowskoe.									.....	
Negon Apple, D. Syn. of Cornish Gillflower									.....	
Nelson (Ill.) AJOHH	Ill.	rob	ml	g yb	lj	gy	s	g	.....	vi	From Amer. Journal of Horticulture. Probably distinct from preceding.
Nelson (Mo.) MoH 83	Mo	rob	l	gyrs	lj	yw	sa	vg	.....	l	
Nelson Codlin, L. Syns. Backhouse's Lord Nelson, Nelson's Codlin.	Eng.	rob	l	py	t	yw	ba	g	k	m	
Nelson's Codlin, D. Syn. of Nelson Codlin.									.....	
Nelson's Cook, D. Syn. of Nelson's Apple	Va.	obc	ml	g yrs	lj	wy	sa		.....	ml	
Nelson Seedling, R. Syn. Nelson's Seedling									.....		Not described.
Nelson's Seedling, IIIH 99. Syn. of Nelson Seedling									.....	l	Probably same as Nelson (Ill.).
Nelson Sweet, IIIH 79									.....	
Nelson Victory, R. Syn. Nelson's Victory.		ob	l	rs			sa	g	.....	ml	May be Buckingham.
Nelson's Victory, IIIH 45. Syn. of Nelson Victory									.....	m	
Ne Plus Ultra, W	Ga.	ob	l	y			sa	g	.....		Not described.
Ne Plus Ultra, D. Syn. of Buckingham.									.....	
Nepdy, IaH 16	N. C.	ob	l	yrs		w	vs	g	.....	ml	
Nepquassa, D. Syn. Nepquassa Sweet									.....	
Nepquassa Sweet, D. Syn. of Nepquassa.	N. J.?	robl	m	yt	ljc	w	sa	g	km	l	Originated by J. B. Mitchell, Cresco, Iowa.
Nero, IIIH 89	Iowa	rob	m	yrsc			sa	g	.....	e	
Ness, SDB 65									.....	

Neumeister, MHSC'81, Syn. V. R. S. to Ia. No. 22	Rus.	obc	ms	rs	sa	e	Notes
Neusia, BBL							Not described.
Never Bloom, JVL	Tenn.	c		rs	sa		Do.
Neverfall (of Tenn.), W					sa		Probably Buckingham. See A. 1873, p. 40.
Neverfall, A'73, Syn. of Buckingham	Ind.	ob	ml	y	sa	l	
Neverfall, D. Syn. of Fall Never	Pa.	rc	l	yb	sa	l	
Neverfall, D. Syn. of Margil	N. Y.	rc	m	yrg	a	ml	
Neverfall, Cole, Syn. of Ralls	N. J.	rc	m	y	rsa	g	
Neverfall, A'89, Syn. of Shockley	N. J.	robl	ml	y	vr	g	
Neverfall Seedling, L. Syn. Seedling Neverfall					vr	g	
Neversack, A'54, Syn. of Neversink	Ind.?		m		vr	dm	
Neversink, Magoff'73, Syn. Neversick							Not described.
Newark Gate, DomEnc							Do.
Newark King, C. Syn. Hinckman, King Newark							This may be Oldenburg.
Newark King, DomEnc, Syns, French Pippin, Newark Pippin, French Pippin of Newark, Large Yellow Newark Pippin, New Ark Pippin, Yellow Pippin.							Probably Oldenburg.
Newark Seedling, C. Syn. of Campfield							Not described.
Newbank, R. Syn. Newbank's Seedling							Do.
Newbank's Seedling, IndH'70, Syn. of Newbank							
New Bedford, IndH'90							
Newbold, Magoff'73							
Newbold's Admiral, Duncan, D. Syn. of Rymer							
Newbold's Duke of York, D. Syn. of Rymer							
New Brunswick, RNY'71	N. B.?		ml	vwrs	f	g	km
New Brunswick, D. Syn. of Oldenburg	N. B.		m	rs	a	me	
New Brunswick, A'81							Probably Oldenburg.
New Brunswick Greening, MeExR'93							Not described.
Newbury, D. Syn. Cat's Head							
Newby, IndH'94, Syn. of Doctor							
Newcomer, W	Va.	ob	l	gb	c	p	
Newell, A'95, Syns, Newall's Winter, Orange Winter	Wis.	ob	l	y	sa	l	
Newell, Cal. Syn. of Fall Orange		robl	l	yrs		g	km
Newall's Winter, WisB'45, Syn. of Newell							
New England, L. Syn. New England Red	Ky.	r	l	rs	sa	g	m
New England Golden Russet, Dap, Syn. of Hunt Russet							
New England Red, W. Syn. of New England							
New England Russet, Dap, Syn. of Hunt Russet							
New England Seed-no-further, T. Syn. of Westfield							
New England Sweet, R. Syns, Molasses Apple, New England Sweeting		obl		y	s	l	
New England Sweet, C. Syn. of New England Sweet							
New Greening, L. Syns, Curtis Greening, New Rhode Island Greening, Sweet Rhode Island Greening	Ohio?	ob	l-vl	gyb	tj	y	s
New Hampshire, IIIH'93, Syn. New Hampshire Sweet	Ill	r	l	y	s	vg	km
New Hampshire Sweet, IIIB'45, Syn. of New Hampshire							me
New Hawthornden, OntExR'82							
New Jersey, R. Syn. New Jersey Orange Pippin							
New Jersey Orange Pippin, PHF, Syn. of New Jersey							
New Jersey Redbreak, E. Syn. of Early Pennock							
Newland, R. Syn. Newland Sack							

	N. Y.	robc	ml	yrs	ct	y	rmsk	vg-b	dk	ml	
Newtown Spitzenburg. H. Syns. Barrett's Spitzenburg, Burlington, Burlington Spitzenburg, E. opus Vandevere, Fall Vandevere, Flushing Joe Berry, Kowitz, Matchless, Newton, Newtown Spitzenburg, Newtown Spitzenburg, Newtown Spitzenburg, New York Vandevere, Ox Apple, Ox Eye, Queen of the Dessert, Spiced Ox Eye, Spitzenburg, Vandevere, Vandevere of N. Y., Wine (erroneously).											
Newtown Spitzenburg. H. Syn. of Flushing											
Newtown Spitzenburg. M. Syn. of Newtown Spitzenburg.	Pa.							vg		ml	
Newville. R.N.Y.70. Synus. Sharp's Apple, Sharp's Mountain, Sharp's Seedling.											Not described.
New Water. BBL											Do.
New Wonder. IIIH'99. [May be same as Newton Wonder.]											Do.
New York Bellflower. Dap. Syn. of Fall Orange											Do.
New York Early. IndH'81											Do.
New York Gloria Mundi. C. Syn. of Gloria Mundi.											Do.
New York Greening. T. Syn. of Golden Pippin (N. E.)											Do.
New York Greening. D. Syn. of Golden Pippin (N. E.)											Do.
New York Greening. A'54. Syn. of Yellow Newtown											Do.
New York No. 1. PaB18											Do.
New York No. 2. PaB18											Do.
New York Pippin. P'Far'53. Syn. of Ben Davis.											Do.
New York Pippin. NEF'29. Syn. of Yellow Newtown											Do.
New York Spice. D. Syn. of Leland											Do.
New York Somersel. MichB169. Syn. of Somersel											Do.
New York Summer. R. Syn. New York Summer Bellflower											Do.
New York Summer Bellflower. BBL. Syn. of New York Summer											Do.
New York Sweet. R. Syn. New York Sweet Russet	ru						s				Do.
New York Sweet Russet. NHB48. Syn. of New York Sweet											Do.
New York Vandevere. T. Syn. of Newtown Spitzenburg											Do.
Nyack Pippin. E. Syn. of Bough. [Should be Nyack]											Do.
Nyack Pippin. K. Syn. of N yack. [Should be Nyack Pippin.]											Do.
Nitcher Strawberry. IaB31. Syn. of Nitcher Strawberry											Do.
Nichols. L. Syns. Nichols Sweet, Nichols Sweet Spice											Do.
Nichols Sweet. Magof H'38. Syn. of Nichols											Do.
Nichols Sweet Spice. MagofH'40. Syn. of Nichols											Do.
NickaJack. Hort'56. Syns. Aberdeen, Accident, Alleghany, Berry, Big Hill, Carolina, Carolina Spice, Caroline, Chaltram Pippin, Chatham Pippin, Cheatan Pippin, Cheataw, Dahlonega, Edwards, Edward Shan-tee, Forsythe's Seedling, Gowden, Graham's Red Warrior, Holman, Holman, Howard, Hubbard, Jackson Red, Leanham, Missouri Pippin, Missouri Red, Mobbs, Pound, Red Hazel, Red Pippin, Red Warrior (erroneously), Rickman's Red, Ruckman, Ruckman's Red, Summerour, Trencham, Trencham, Walb, Wall, Wander, Winter Horse, Winter Rose, World's Wonder.											Do.
Nick's Green (?) . Cat. Syn. of Nix											Do.
Nienac. MichB31											Do.
Nicolal. Gb. Syns. Nashtednik Nicolal Aleksandrovitch, Rgl. to Ia. No 243.	Rus.										Do.
Nida. BEL											Do.
Niedwetzkhana. BBL											Do.
Niel. BBL. Syn. Niel's Keeper											Do.
Niel's Keeper. J.V.C. Syn. of Niel	Ill		ml	rs	f			vg		l	Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Oro , P. 91.	N. J.	gob	m	ys	fj	y	sa	vg		ml	Not described.
Ortleck , BBL.	N. J.	roble	ml	gy	fuj	w	sa	g-vg	dk	ml	
Ortsud , Gb. Syn. of Hilbernal.											
Ortleck , GenF 33. Syns. Bellflower White, Crane's Pippin, Cumberland Spice, Davis White Bellflower, Detroit, Detroit of the West, Golden Pippin, Greasy Pippin, Green Bellflower, Hollow Cored Pippin, Inman, Jersey Greening, Marrow Pippin, Melting Pippin, Monstrous Bellflower, Ohio Favorite, Ortleck Pippin, Spice Pippin, Tod's Golden Pippin, Tom Woodward Pippin, Van Dyne, Warren Pippin, White Bellefeur, White Bellflower, White Detroit, White Pippin, White Seek-no-further, Willow Leaf Pippin, Woodward's Pippin, Woolman's Long, Yellow Pippin.											
Ortleck Pippin , M. Syn. of Ortleck.	Utah.		m	l	f					l	Do.
Orton , K. Syn. Orton's Red Winter.											
Orton's Red Winter , A 77. Syn. of Orton.											
Osage , L. Syn. Osage Sweet.	Kans	robc	m	ys	fj	yw	sa	g		l	Do.
Osage Sweet , Cat. Syn. of Osage.	Ind	r	ml	rs			sa	vg		m	Do.
Osawatonic , A 77.											
Osborn , L. Syn. Osborn's Rambou.											
Osborn Cheese , R. Syn. Osborn's Cheese.											
Osborn's Cheese , IIB46. Syn. of Osborn Cheese.											
Osborn's Fall Sweet , E. Syn. of Osborn Sweet.											
Osborn Pippin , R. Syn. Osborn's Pippin.											
Osborn's Pippin , IIB46. Syn. of Osborn Pippin.											
Osborn's Rambou , W. Syn. of Osborn.											
Osborn Sweet (Ind.), R. Syn. Osborn's Sweet.	Ind	obl	m	y			s	g		l	
Osborn's Sweet , IndH 88. Syn. of Osborn Sweet (Ind.).											
Osborn's Sweet , MagoH 3. Syn. of Osborn Sweet.											
Osborn Sweet , W. Syns. Osborn's Fall Sweet, Osborn's Sweet.	Ind	r	l	y			s			m	Osborn Sweet (Ind.) distinct from this.
Osweda , MagoH 42.											
Osweda , Apric. Gb. Syn. of Autumn Apport.	Ind	robc	ml	ys	fj	w	psa	g-vg	dm	l	Not described.
Osweda's Pippin , K. Syn. of Autumn Apport.											
Osweda's Pippin , K. Syn. of Autumn Apport.											
Osweda , Gb. Syn. of Hilbernal.	Rus										
Osweda , Gb. Syn. of Hilbernal.											
Oskabona , GbM 79. Syn. Jack Apple.	Iowa	rob	m	y	j		sa			m	From Gardener's Monthly.
Oslin , NEF 82. Syns. Athraeth Pippin, Oslin Pippin, White Oslin.	Scot	ob	ms	py	fcj	y	sa	g		m	
Oslin Pippin , MagoH 61. Syn. of Oslin.											
Osnabruck , L. Syns. Grau Osnabrucker Reinette, Osnabrucker Reinette, Reinette d'Osnabruck.	Eur	r	s	ybru	fj	w		vg		ml	From the Verger.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

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					Texture.	Color.					
Orange. ARLE49. Syn. Martin's Red	Ark.	rob	ml	ywrs	fy	y	sa	vg-b		ml	
Pink Horse. MAGOHV61	Eng.	rob	ms	gyru	j	y	pha	f	d	ml	From Henry Corse, of Montreal.
Padley's Royal George Pippin. Padley's Pippin, Padley's Royal George, Padley's Royal George Pippin	Eng.										
Padley's Pippin. Gen F 32. Syn. of Padley											
Padley's Royal George. K. Syn. of Padley											
Padley's Royal George Pippin. K. Syn. of Padley											
Paine. L. Syn. Capt. Paine's. K. Syn. of Padley											
Painted. Gb. Syn. Gov. list No. 438. Pointed, Raspinoe	Rus.										Not described.
Painted Anis. Gb. Syn. Anis raspini. Anis raspinoe, Pointed Aniselle.	Rus.										Do.
Painted Anis. Gb. Syn. Anis raspini. Anis raspinoe, Pointed Aniselle.	Rus.										Do.
Painted Lady. JVL.	Rus.			ly					d	ml	Do.
Painted White. Gb. Syn. Beel raspisnaja, Biel raspismaya, Gov. list No. 468. Pointed White.											
Palmer (Ga.). L. Syn. Palmer Apple, Pear Apple	Ga.?	robe	ml	pxrs	fy	wy	psa		km	ve	
Palmer (Wis.). WisEXR'96	Wis.	rob	m	rs	fy	w	su		k	l	
Palmcr. Cat. Syn. of Pear											
Palmcr Apple. A79. Syn. of Palmer											
Palmer Greening. D. Syn. of Washington Royal											
Palmer of N. Y. BBL.											
Palo. Cat.											
Palouse. P'91		oble	ml	ys	c	y	s	vg	k	ml	
Panden. L. Syn. Panden Sweet.	Wash.	ob	m	yb	c	w	s	g	k	m	
Panden Sued. D. Syn. of Panden											
Panther. D. Syn. of Siantauech.											
Pantinepile. H. Syn. of Putneyite.											
Paoil. RNY70											
Papa. ColEXR'88											
Paper. W. Syn. of Champlain											Do.
Paper Apple. D. Syn. of Summer Pippin.											
Paper Skin. Pap. Syn. of Champlain											
Papoff. R. Syn. Papoff's Streaked	Rus.		l	ys						c	
Papoff's Streaked. JVL. Syn. of Papoff.			ms	y			s			me	
Paradise. C											
Paradise Pippin. D. Syn. White Paradise											
Paradise Strie. R. Syn. Paradise Strie d'Hiver		ob	ml	rs			sa	vg		m	
Paradise Strie d'Hiver. IllB45. Syn. of Paradise Strie.											
Paradise Summer. W. Syn. of Summer Paradise											
Paradise Sweet. WBKJ											
Paradise Winter. W. Syn. of Winter Paradise			l		cvj	w	sa		de	me	

<i>Paradise Winter Sweet</i> . Cal. Syn. of Winter Paradise.	Tenn.	re	vl	ys	ij	y	bmsu	vg	dm	l	Doubtful if distinct from Arkansas.
<i>Paragon</i> . ArkB49. Syns. Black Twig, Mammoth Black Twig, Twitty's Paragon. E.	Mo	rob	m	pyb	ej	y	sa	vg	ml	ml	Named prior to preceding. Doubtless extinct.
<i>Parls</i> . MoH'86			l					g		l	Not described.
<i>Parlser</i> . R. Syn. Parlser Rambour											Do.
<i>Parlser Rambour</i> . MoH'87. Syn. of Parlser											
<i>Parls Pippin</i> . NEF'31	N. Y.	rc	m	wyts	fmj	y	sa	vg		l	
<i>Parls A'67</i> . Syns. Park Apple, Park Spice											
<i>Park Apple</i> . D. Syn. of Park											
<i>Park's Keeper</i> . AHortA'69. Syn. of McAfee.											
<i>Parker</i> . IllB'45											
<i>Park Keeper</i> . AmCar'01. Syn. of Maccabee. [Evidently a misprint for McAfee.]											
<i>Park Keeper</i> . Dap. Syn. of McAfee											
<i>Park</i> (not of Kansas). Dap. Syn. of Long Red											
<i>Parks</i> . MagoH'39											
<i>Park Spice</i> . D. Syn. of Park	Ohio									m	
<i>Park Sweeting</i> . A'73	Me	rc	l	pyb	ij	y	sa	g		ml	
<i>Parlin</i> . P'94. Syn. Parlin's Beauty											
<i>Parlin's Beauty</i> . IllH'99. Syn. of Parlin											
<i>Parman d'Ele</i> . E. Syn. of Summer Pearmain											
<i>Parman d'Hiver</i> . D. Syn. of Winter Pearmain											
<i>Parmelee</i> . PPar'51	Fr	r	l	ys	f	yw	a			vl	From the Society Van Mons.
<i>Parmentier</i> . L. Syn. Parmentier Reimette											
<i>Parmentier Reimette</i> . D. Syn. of Parmentier											
<i>Parmetta</i> . WisHort'01. Syn. Kushord	Wis.	r	l	gr			sa	vg		l	
<i>Parmita</i> . D. Syn. of Herefordshire											
<i>Parmita Royal</i> . D. Syn. of Herefordshire											
<i>Parrot</i> . L. Syn. Parrot Reimette	Eur.	rob	ml	ys	ij	w	bsa	g	mk	l	
<i>Parrot Reimette</i> . D. Syn. of Parrot											
<i>Parry</i> . L. Syn. Parry's Pearmain	Eng	robl	s	gyts	ij		rs	g-vg	d	l	Not described.
<i>Parry 20</i> . L. Syn. No. 20 Parry											
<i>Parry's Pearmain</i> . GenF'38. Syn. of Parry											
<i>Parry White</i> . L. Syns. Imperial White, Parry's White, Superior White, White Apple.	Pa.?	robe	ms	wb	fet	w	sa	g	dkm	mc	
<i>Parry's White</i> . Dap. Syn. of Parry White.											
<i>Parson</i> . CanEXR'96. Syn. of Parson's Sweet.	Mass.	rc	l	yt	ij	w	s	vg		ml	
<i>Parson Early</i> . R. Syn. Parson's Early.											
<i>Parson's Early</i> . R. Syn. of Parson's Early											
<i>Parson's Sweet</i> . L. Syn. Parson's Sweet. [Possibly same as Parson.]											
<i>Parson's Sweet</i> . CanEXR'96. Syn. of Parson											
<i>Parson's Sweet</i> . Cal. Syn. of Parson's Sweet.											
<i>Parsons</i> . K. Syn. Nine Farmers		robl	s	gru					d	l	
<i>Partnership</i> . IllB'45											
<i>Pasman</i> . A'69											
<i>Pason</i> . L. Syn. Pason Sweet. [May be same as Parson.]											
<i>Pason Sweet</i> . Cal. Syn. of Pason											
<i>Pasquank</i> . Cal.											
<i>Pasque Apple</i> . K. Syn. of Easter											
<i>Pasac</i> . R. Syn. Passe Lettres											

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					Texture.	Color.					
<i>Passé Ladres</i> , IllB45, Syn. of <i>Passé</i>											
<i>Passé Pomme</i> , D, Syn. of Pigeon											
<i>Passé Pomme Colatée</i> , D, Syn. of Early Autumn											
<i>Passé Pomme d'Automne</i> , D, Syn. of Early Autumn											
<i>Passé Pomme de Canada</i> , GenF33, Syn. of Royal Russet											
<i>Passé Pomme Rouge</i> , D, Syn. of August Red											
<i>Passé Pomme Rouge d'Automne</i> , D, Syn. of Early Autumn											
<i>Pastacana</i> , R, Syn. Pomme de Pastacana											Not described.
<i>Pastichorka</i> , Gb, Syn. of Shepherd											
<i>Patch</i> , L, Patch's Russet	Eng	rob	ms	gytu	c	yw	bsa	g		m	
<i>Patch's Russet</i> , D, Syn. of Patch											
<i>Paternoster Apfel</i> , D, Syn. of Dutch Mignonne											
<i>Paterson's Sweet</i> , D, Syn. of Bailey Sweet											
<i>Paterson's Sweet</i> , D, Syn. of Victoria Sweet											
<i>Patsbury</i> , (LC)											
<i>Patten</i> , L, Syns. Patten's Duchess No. 3, Patten's Greening	Iowa		ml	y			sa	vg	dk	l	Do.
<i>Patten's Duchess No. 2</i> , JVC											
<i>Patten's Duchess No. 3</i> , JVC, Syn. of Patten											
<i>Patten's Duchess No. 4</i> , JVC											
<i>Patten's Greening</i> , A'89, Syn. of Patten											
<i>Patten No. 20</i> , IllH'02	Iowa		l	rs	c			g		me	Supposed to be a seedling of Oldenburg.
<i>Patterson</i> , JBW&B, Syn. of Bailey Sweet											
<i>Patterson</i> , P'90, Syn. of Hopewell											
<i>Patterson Early</i> , R, Syn. Patterson's Early											
<i>Patterson's Early</i> , E, MagoH'58, Syn. of Patterson Early											
<i>Patterson's Sweet</i> , E, MagoH'58, Syn. of Patterson Sweet											
<i>Pattie Grimes</i> , WM'R85	Mid			pf	j	w		vg		l	
<i>Patten</i> , W, Syns. Alabama Parmain (of Peters), Carter (Ala.), Mangum	Ala	rob	ml	rs			a	g		ml	Probably distinct from Mangum.
<i>Patton</i> , Syn. of Carter Blue											
<i>Patton</i> , D, Syn. of Mangum											
<i>Patton Russet</i> , R, Syn. Patton's Hybrid Russet. [Probably Patten is correct]											
<i>Patton's Hybrid Russet</i> , MinnExR'90, Syn. of Patton Russet											
<i>Patton Sweet</i> , R, Syn. Patton's Winter Sweet	Ohio	oble	ml	g	uj	w	s			l	Described by R. Seavers in Mag. of H. '46, 444.
<i>Patton's Winter Sweet</i> , MagoH'46, Syn. of Patton Sweet											
<i>Paul</i> , L, Syn. Seedling Paul	Pa.?	ob	s	rs			sa	vg		ml	
<i>Paulat</i> , R, Syn. Paulat Russet				ytu			sa	vg		c	

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					Texture.	Color.					
Pear Reinet.	K. Syn. Reimette Poire	r	ml	y	cmj	y	ss	c		ml	
Pearsall.	L. Syn. Pearsall's Sweet		ml	yrs	cmj	y	s	k		l	
Pearsall's Sweet.	D. Syn. of Pearsall	ob	s	gyb	ct	w	sa	g		l	
Pearson.	R. Syn. Pearson's Plate	r	ml	py		yw	a			me	
Pearson's Plate.	GenF'33. Syn. of Pearson										
Pearson Early.	L. Syn. Pearson's Early										
Pearson's Early.	D. Syn. of Pearson's Early										
Pearson Pippin.	L. Syn. Pearson's Pippin										
Pearson's Pippin.	C. Syn. of Pearson Pippin										
Pearson Winter.	laH'85.										
Pear Sweet.	R. Syn. Pear Sweeting										
Pear Sweeting.	RIB87. Syn. of Pear Sweet.										
Pear Tree Lad.	MagofH'41. Syn. of Willis Sweet										
Pease.	Bulg. Syn. Walter Pease	r	vl	rysc	tlj	w	sa	vg	dk	me	
Peasegood.	L. Syn. Peasegood's Nonsuch	rob	l	yrc	tvj	y	a	dk		m	
Peasegood's Nonsuch.	Dap. Syn. of Peasegood										
Peck.	(LC). Synus. Peck's Pleasant, Waltz Apple, Watts' Pecker.	rob	ml	gyb	jet	y	sa	vg-b	dkm	ml	
Peck's Pleasant.	Th. Syn. of Baldwin										
Peck's Pleasant.	K. Syn. of Peck										
Peck Splice.	L. Syn. Peck's Spice		l	gy			a	g	dkm	me	
Peck's Splice.	BBCo. Syn. of Peck Spice										
Pedimont.	L. Syn. Pedimont Pippin										
Pedimont Pippin.	Cal. Syn. of Pedimont		ml					vg		l	
Pedrick.	Pa. Syn. Pedrick's Mulberry, Pedrick's Spitzenburg										
Pedrick's Mulberry.	IllB43. Syn. of Pedrick										
Pedrick's Spitzenburg.	IndH'72. Syn. of Pedrick										
Peeltes.	Pa.	robobi	ml	gyb	lj	y	psa	gy-g	dk	ml	
Peeltes.	Pa.	rob	l	gs	lj		psa	vg		m	
Peeltes.	A 77.										
Peers.	MichB31										
Peffer.	P'89										
Peffer Duchess.	R. Syn. Peffer's Duchess X Ralls Genet	ob	ml	yrs	tlj	w	sa	g		ml	
Peffer's Duchess.	R. Syn. Peffer's Duchess X Ralls Genet		m	yrs	tlj	w	sa	vg		l	
Peffer's Duchess X Ralls Genet.	SDB76. Syn. of Peffer Duchess										
Peffer's Golden.	R. Syn. Peffer's Golden	rob	ml	yrb	lj	y	sa	vg-b	d	l	
Peffer's Golden.	A 77. Syn. of Peffer Golden										
Peffer's No. 1.	OntExR'82										
Peffer's No. 10.	MinnExR'90										
Peffer's No. 20.	IllH'89										
Peffer's No. 25.	Hort'72										
											Not described.
											Do.
											Originated at Richland, Minn. in 1864.
											Not described.
											A seedling of Pewaukee.
											Originated by Geo. P. Peffer, Pewaukee, Wis.

	Minn.	robe	l	rs	jt	ws	psa	g	m	
Peterson, R. Syn. Peterson Seeding										
<i>Peterson Charlamoff</i> , SDB76. Syn. of Charlamoff										
<i>Peterson Seeding</i> , SDB76. Syn. of Peterson										
<i>Peter</i> (the Great). Cat.										
<i>Petit Api</i> . Lin. Syn. of Lady	Eur.	r	s	rs			sa	g	l	
<i>Petit Api Noir</i> . W										
<i>Petite Apé</i> . E. Syn. of Lady										
<i>Petite Apé Rouge</i> . D. Syn. of Lady										
<i>Petit Remède d'Arc</i> . Dup. Syn. of Carpentin										
<i>Petit Jean</i> . D	Eng Rus.	roob	s	yrs	t	w		g	ml	
Petrovskoe . Gb. Syns. Gov. list No. 372, Petrovskoe, St. Peter's, Shro. to Ia. No 80.										
<i>Petrovskoe</i> . A'83. Syn. of Petrovskoe	Eng			g	cj				l	
<i>Petworth</i> . L. Syns. Green Nonpareil, Petworth Nonpareil										
<i>Petworth Nonpareil</i> . K. Syn. of Petworth										
<i>Pew</i> . R. Syn. Lucy Pew	Mo	r	ml	gyrs		w	sa	vg	m	
<i>Pewaukes</i> . Hort'79	Wis.	rob	ml	yrs	cj	w	bsa	g	l	
<i>Pfarrer Wadler</i> . D. Syn. of Fallawater	Pa.	r	ms	yrs	t	w	sa	g	vl	
Pfeiffer . MagofH'53. Syns. Piter, Pfeiffer.										
<i>Pfeifer</i> . D. Syn. of Pfeiffer										
<i>Pfudler</i> . A'54. Syn. of Alsace										
<i>Pharr</i> . R. Syn. Pharr's Seeding		rc	l	y	tj	wy	sa	vg	ml	
<i>Pharr's Seeding</i> . A'77. Syn. of Pharr										
<i>Philadelphia Green</i> . IllB45. Syn. of Harvest Redstreak										
<i>Philadelphia Pippin</i> . E. Syn. of Fall Pippin										
<i>Philadelphia Queen</i> . IndH'64. Syn. of Early Red										
<i>Philadelphia Sweet</i> . D. Syn. of Autumn Bough										
<i>Philip's Reinette</i> . GenE'33. Syn. of Wick										
<i>Philip's Itsek</i> . GenF'32. Syn. of Jonathan										
<i>Phillips Seeding</i> . MinnHort'97. Syn. of Eureka										
Phillip Sweet . Cat										
<i>Phillippi</i> . A'56.	Pa.	obc	m	gyb	tj		su	g-vg	ml	
<i>Phillips Seeding</i> . H. Syn. of Phillips Sweet										
Phillips Sweet . A'77. Syns. Phillips' Seeding, Phillip's Sweet, Phillips Sweeting.	Ohio.	rob	ml	wyrs	clj	w	s	g-vg	k	l
<i>Phillip's Sweet</i> . W. Syn. of Phillips Sweet										
<i>Phillips Seeding</i> . E. Syn. of Phillips Sweet										
<i>Phineas</i> . R. Syns. Phineas Red, Phineas			m	dr		w			k	l
<i>Phineas Red</i> . M. IllH'40. Syn. of Phineas										
Phinca . MagofH'42. Syn. of Phinca										
<i>Phoebe</i> . JNCo	Iowa		l	grs	cj		a		l	
Phoenix . NWFG'52										
<i>Phoenix</i> . H. Syn. of Pennock	Ill.?	rob	m	yrs	cj	y	sa	g	l	
<i>Phoenix</i> . AmGar'01. Syn. of Rome										
<i>Phoenix</i> No. 50. IllH'00. [Described but not named.]										
<i>Pian</i> . R. Syn. Pian Sweeting	Ill	ob	ml	grs	f	w	sa	g	l	
<i>Pian Sweeting</i> . AmF'57. Syn. of Pian				yr			s	vg	m	
Picardo . IllH'86										

Originated by F. J. Peterson, Waconia, Minn.

Not described.

Probably identical with Black Lady.

Not described.

Perhaps not identical. W. and D. differ in description.

Not described.

One of Thompson's seedlings.

Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Pickard, MoH'63. Syn. Pickard's Reserve.	Ind.	robe	ml	yb	etj	y	msa	g-vg	dk	ml	Not described. Do.
Pickard Bros. Cal. Syn. Pickard's Choice. [Probably same as Pickard.]											
Pickard's Choice. Utah'18. Syn. of Pickard Choice.											
Pickard's Reserve. W. Syn. of Pickard.											
Pickman Rambou. A'77. Syn. of Grosh.											
Pickering. K. Syn. Pickering Seedling.											
Pickering Seedling. BBL. Syn. of Pickering.											
Picket. Dap. Syns. Picket's Late, Pickett.	KY	rob	ml	ys	ftj	wy	rsa	vg		l	Do.
Picket's Late. IIIH'86. Syn. of Pickett.											
Pickett. IIIH'86. Syn. of Pickett.											
Pickle. Gb. Syns. Gov. list No. 359, Motehetelmoë, Motehetschnoe, Wetting.	Rus.	rob	m	yrn	c	yw	psa	f-vg		vl	Do.
Pickman. K. Syn. Pickman Pippin.	Mass.										
Pickman Pippin. M. Syn. of Pickman.		rc	l					g		l	Possibly identical with Pickett.
Picquett. IIIH'87.											
Pie. PPar'53. Syn. Lounger.	Ohio.	obl	l	rs			sa	g		m	
Pie Apple. IndF'40. Syn. of Holland.											
Piedmont. L. Syns. Dollins Pippin, Piedmont Pippin.	Va.	rob	l	gyru	etj	y	sa			l	
Piedmont Pippin. Dap. Syn. of Piedmont.											
Pifer. IIIB'45.		ob	m	gyrs			sa	g		vl	Seems to be distinct from Piferer.
Pifer. D. Syn. of Piferer.											
Pigeon. C. Syns. Arabian Apple, Coeur de Pigeon, Duf Apple, Gros Coeur de Pigeon, Jerusalem, Passe Pomme, Pigeon Blanc, Pigeon Rouge, Pomme Pigeon, Rather Taubenapfel.	Eur.	oble	m	pyb	c	w	psa	g		ml	From Ronalds.
Pigeon Blanc. IIIB'45. Syn. of Pigeon.											
Pigeon de Rouen. K. Syn. of Rouen Pigeon.											
Pigeonnet Blanc. D. Syn. of Pigeonette.											
Pigeonette. Magoff'53. Syns. American Peach, Museau de Levre, Pigeonnet Blanc, Pigeonette Blanc d'Ev, Pigeonette de Rouen, Pigeonette Gros de Rouen, Pigeonette Jerusalem, Taubenfarbig Apple.	Eur.	rob	ms	ys		w	a			mc	From Hogg.
Pigeonette Blanc d'Ev. D. Syn. of Pigeonette.											
Pigeonette de Rouen. D.											
Pigeonette de Rouen. D. Syn. of Pigeonette.	Eur.	oble	l	pyb	t	w	sa	g		l	
Pigeonette Gros de Rouen. D. Syn. of Pigeonette.											
Pigeonnet Jerusalem. IIIB'45. Syn. of Pigeonette.											
Pigeon Bill. W.	Eur.	t		rs			sa				Possibly same as Pigeonette. May be identical with Pig- eon.
Pigeon Rouge. W.	Eur.	c	s	rs			sa	g		m	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Pound July. L. Syn. Pound's July.	Ky	rc	l	gwb	fij	w	s	g-vg		me	
<i>Pound's July.</i> D. Syn. of Bough.											
<i>Pound's July.</i> D. Syn. of Pound July.											
<i>Pound N. C.</i> A77.		obc	l	yr	fj	gw	sa	vg		l	
<i>Pound Pippin.</i> Ind F 40. Syn. of Fall Pippin.											
<i>Pound Red.</i> R. Syn. Pound Red Struck.											
<i>Pound Red Struck.</i> Cal. Syn. of Pound Red.											
<i>Pound Royal.</i> D. Syn. Pomme Royale (erroneously), Winter Pound Royal.	Fr.?	robic	l	yw	vt		sa	g		l	Not described.
<i>Pound Royal.</i> K&S.	Ala.?		l	gy						c	A local name in Alabama. Perhaps not Dyer.
<i>Pound Royal.</i> E. Syn. of Green Seekno further.		c	l	yg	vtj	w	sa	vg	dk	me	Differs from Pound Royal, says Dr. Warder.
<i>Pound Royal.</i> W.											
<i>Pound Royal.</i> D. Syn. of Summer Pound.											
<i>Pound Royal</i> (erroneously). Cole. Syn. of Lowell.											
<i>Pound Royal</i> (incorrectly). Dap. Syn. of Long Red.											
<i>Pound Royal</i> (of some). D. Syn. of Fall Pippin.											
<i>Pound Royal</i> (of some). D. Syn. of Golden Pippin (N. E.).											
<i>Pound Royal of the Putnam List.</i> D. Syn. of Summer Pound.											
<i>Pound Saver.</i> Dap. Syn. of Golden Pippin (N. E.).			l	y			s	g		l	
<i>Pound Sweet</i> (Mich.?). W.	Mich.?	r	l	rs			sa	vg		l	
<i>Pound Sweet</i> (Ind.). W.	Ind.	r	l	gyb	tmj	y	s	vg		l	
<i>Pound Sweet.</i> D.		r	l	r			s	vg		m	
<i>Pound Sweet.</i> D.											
<i>Pound Sweet.</i> D. Syn. of Pumpkin Sweet (Ch.).											
<i>Pound Sweet</i> (of some). D. Syn. of Moore Sweet.											
<i>Pound Sweet</i> (of some West). E. Syn. of Sweet Pippin.											
<i>Poweshon.</i> Dom Enc.											
<i>Powell.</i> L. Syn. Powell's Russet.	N. J.	ob	s	dr	f	y	s	g	c	m	
<i>Powell Beauty.</i> L. Syn. Powell's Beauty.	Eng	rob	ml	ru		w	bsa	g		ml	
<i>Powell's Beauty.</i> SP&L. Syn. of Powell Beauty.	Pa						sa	vg		me	
<i>Powell's Russet.</i> Gen F 33. Syn. of Powell.											
<i>Powers</i> (Ohio). PFar 66. Syn. Miller's Apple.			l	yb	fj	w	sa	vg		m	
<i>Powers</i> (N. Y.). D.	Ohio	rob	m	wrs	cj	ws	sa	g		m	
<i>Powers.</i> D. Syn. of Buncombe.											
<i>Powers.</i> D. Syn. of Primrose.											
<i>Pownal.</i> L. Syn. Pownal Spitzenburgli.											
<i>Pownal Spitzenburgli.</i> N. E. F 23. Syn. of Pownal.											
<i>Prager.</i> D. Syn. of Grey Reinette.	Vt.	robic	ml	ys		y	sa	g		ml	

Ind	re	ml	gyrs	j	y	psa	g-vg	dkm	m	A seedling of Ralls.
Ragan. D. Syns. Ragan, Apple, Ragan's Red. Ragan Apple. Ind F 40. Syn. of Ragan. Ragan (incorrectly). IIIH 02. Syn. of Reagan. [Ragan now believed to be Gano.]										
Ragan Red. A 56. Syn. of Ragan.										
Ragan Sweet. R. Syn. Ragan's Red Sweet										Not described.
Ragan Red Sweet. IIB 55. Syn. of Ragan Red Sweet										Of doubtful existence.
Ragan Seedling. I. Syn. Ragan's Seedling	ob		rs			sa				
Ragan's Seedling. W. Syn. of Ragan Seedling										
Ragan Yellow. L. Syns. Ragan's Yellow, Ragan's Yellow	rc	m	gy	fmj	y	sa	g		me	May be identical with Horse.
Ragan's Yellow. WHYS. Syn. of Ragan Yellow										Not described.
Rager. Magoff H 63										Do.
Ragland. A 71										Do.
Ragsdale. P 95. Syn. Smith's Seedling.	rc	l	gyb	cj	y	psa	vg		l	
Rainbow. SBro.	c	vl	yrs	fj	y	sa	vg		me	
Rahdel. IIIH 83										
Ralls. L. Syns. Copperschmidt, Genetion, Geniton, Indiana Jannetting, Janet, Janette, Janneting, Janiton, Jefferson Pippin, Jeniton, Jennett, Missouri Jannetting, Neverfall, Raul's Genetting, Raul's Jannetting, Rawle's Janet, Rawle's Janet, Rawle's Jannet, Rawle's Jennette, Red Neverfall, Rock Remain, Rock Rimmon, Royal Janette, Rawle's Jennette, Red Neverfall, Jannetting, Winter Neverfall, Royal Janette, Winter Genetting, Winter Jannetting, Winter Neverfall, Yellow Janette.										
Ralph. W	ob		y			sa				
Ramanite (?) F. Syn. of Romanite										
Rambo. DomEnc. Syns. Bread and Cheese, Delaware, Fall Romanite, Gray Romanite, Large Rambo (?), Ramboulette (?), Rambouillet, Romanite, Seek-no-further, Striped Rambo, Terry's Red-streak, Trumplington. Rambo (of Western Collections). Magoff H 49. Syn. of Red Rambo.										
Rambouillet. D. Syn. of Rambo										
Ramboulette (?) H. Syn. of Rambo										
Rambour Barre. CanEXR 96. Syn. of Winter St. Lawrence										
Rambour d'Et. C. Syn. of Summer Rambo										
Rambour France. D. Syn. of Summer Rambo										
Rambour. K. Syn. Ramboing d'Et. [Probably Summer Rambo.]										
Rambour d'Et. MoH 67. Syn. of Ramboing.										
Rambour Papeten. D. Syn. of Ramboing Papeten										
Rambour Gros. D. Syn. of Summer Rambo										
Rambour Gravelle. A 77. Syn. of Gosh										
Rambour Lorraine. A 77. Syn. of Gosh										
Rambour Papeten. D. Syn. Ramboing Papeten										
Rambour Queen. Cat. Syn. of Ramboing Papeten										
Rambour Queen. P 91. Syn. of Ramboing Reinctte										
Rambour Reinctte. Gb. Syns. Gov. list No. 502, Rambour Queen, Russian Rambour Queen, Russische Rambour Reinctte, Russkui Rambourvui renet.										
Rambour Rose. D. Syns. Koolappel, La Merc des Pommes, Rambour Rouge.	rc	l	yrs	c	gw	a	g	k	m	From Annals of Pomology.
Rambour Rouge. D. Syn. of Rambour Rose.										
Ramsdale's Sweeting. H. Syn. of English Sweet										
Ramsdell. R.	c	ml	rsc			s	vg		ml	Probably same as English Sweet.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origh.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Redpath. R. Syn. Redpath Fall Seedling.	Minn.	rob	m	grs			sa	g		m	It is probable that this is Redpath.
<i>Redpath Fall Seedling.</i> SDB76. Syn. of Redpath.											
<i>Red Pawpaw.</i> HB45. Syn. of Pawpaw.											
<i>Red Pearmain.</i> T. Syn. of Kaighn. [Same as Long Red in Downing's Appendix.]											
<i>Red Pearmain.</i> E. Syn. of Long Red.											
<i>Red Pearmain</i> (of the West). D. Syn. of Winter Pearmain.											
<i>Red Pennock.</i> D. Syn. of Pennock.											
<i>Red Petersburg.</i> Gb. Syns. Petersburgkoc krasnoe, Rgl. to Ia. No. 191.	Rus.										Not described.
<i>Red Phoenix.</i> E. Syn. of Long Red.											Do. Hansen thinks it identical with Yellow Transparent.
<i>Red Pigeon.</i> Gb. Syns. Rother winter taubenapfel, V. R. S. to Ia. No. 43.	Rus.										Not described.
<i>Red Pine.</i> Gb. Syns. Ananasapfel rother, Gov. list No. 60, Red Duck, Rother Ananasapfel.	Rus.										
<i>Red Pippin</i> (Md.). Syn. Red Pippin of Maryland.	Md.		l	grs						l	
<i>Red Pippin</i> (N. Y.). HDGS. Syn. Streaked Pippin.	N. Y.										
<i>Red Pippin.</i> D. Syn. of Ben Davis.											
<i>Red Pippin.</i> E. Syn. of Long Red.											
<i>Red Pippin.</i> D. Syn. of Nickajack.											
<i>Red Pippin.</i> D. Syn. of Streaked Pippin.											
<i>Red Pippin.</i> T. Gb. Syn. of Swadley.											
<i>Red Pippin of Maryland.</i> HB45. Syn. of Red Pippin (Md.).											
<i>Red Polish.</i> D. Syn. of Polish.			l	rs			s	g		m	
<i>Red Pound.</i> D. Syn. Red Pound Sweet.		c									
<i>Red Pound.</i> S&W. Syn. of Red and Green.											
<i>Red Pound Sweet.</i> D. Syn. of Red and Green.											
<i>Red Pound Sweet.</i> W. Syn. of Red Pound.											
<i>Red Pompholy Sweet.</i> D. Syn. of English Sweet.											
<i>Red Quarrenden.</i> GenF'33. Syn. of Quarrenden.			m	gyrs							This may be Red Reinette of Gibb.
<i>Red Queen.</i> IIIH'91.											
<i>Red Queen.</i> Gb. Syn. of Red Reinette.											
<i>Red Queening.</i> D. Syn. of Crimson Queen.											
<i>Red Rambo.</i> MacroH'49. Syn. Rambo (of Western collections).		rob	m	rb		t	sa			m	Possibly same as Rambo.
<i>Red Rance.</i> W. Syn. of Rance.											
<i>Red Raspberry.</i> Gb. Syns. Malinooka krasnaya, Rgl. to Ia. No. 1260.	Rus.		ms	y			sa		k	m	Hansen calls this Red Queen.
<i>Red Reinette.</i> Gb. Syns. Gov. list No. 316, Red Queen, Reinette rother, Rother Reinette.	Rus.	re	ml	gyb			gw			l	Not described.
<i>Red Repka.</i> CoLExR'91.											
<i>Red Republican.</i> NWF'FG'52.	Pa.	rob	l	rs			sa	f		ml	

Red Winter Pippin. IIIH'85	Ill.?		m	r	f	sa	vg	k	l	
Red Winter Sweet (Va. Ky.?). D	{ Va.? Ky.? Ill.	rc	m	yrsc	c	y	rs	g	l	
Red Winter Sweet (Ill.). IIIH'70		ob	ms	y'b	cmj	y	rs	g	vl	
Red Winter Sweet. D. Syn. of Sweet Romanite										
Red Winter Sweet. IIIH'71. Syn. of Sweet Vandevere										
Red Winter Sweet (of some). B. Syn. of Moore Sweet										
Red Winter Sweeting. Lin. Syn. Large Red Sweet.										
Reed	N. Y.	r	m	wts	tj	ws	psa	g	m	
Reed Golden. (I.C). Syn. Reed's Golden Pippin	N. J.?	rob	m	ybru	tj	y	rsa	g	l	
Reed's Golden Pippin. D. Syn. of Reed Golden										
Reese's Pippin. P. 96. Syn. of Vineland										
Réfuge. IIIH'45. Syn. of Winesap										
Reagan's Yellow. JEW&B. Syn. of Ragan Yellow	Rus.		m						vl	
Regel. IaB31										
Regal. N. Syn. of Green Sweet										
Regmalard. L. Syn. Reinette de Regmalard										
Regular. Dap. Syn. of Cooper Market										
Reld Golden. MichE129	N. J.?	ob		yr				g	k	c
Reine des Reinettes. W. Syn. of Queen Pippin										
Reinette à feuille d'Acacia. NYEXR'92. Syn. of Acuba-leaved Reinette										
Reinette Ananas. CanEXR'01		rc	m	yg	cj	w	sa	g	l	
Reinette Bataste. GenF'33. Syn. of Horsdorffer										
Reinette Bauman. D. Syn. of Bauman										
Reinette Blanche. D. Syn. of French Reinette										
Reinette Blanche d'Espagne. GenF'33. Syn. of White Spanish										
Reinette Blanche d'Espagne (erroneously). K. Syn. of Fall Pippin										
Reinette Blanche dite Prime. D. Syn. of French Reinette										
Reinette Calville. D.		robl	m	yr	tj	y	p		ml	
Reinette Canada. B. Syn. of Canada Reinette										
Reinette Cœur de France. MarOH'41										
Reinette Coulon. D. Syn. of Coulon										
Reinette d'Alz. GenF'33. Syn. of Golden Reinette										
Reinette d'Alzerna. GenF'33. Syn. of Breda										
Reinette d'Angleterre. D. Syn. of English Reinette										
Reinette d'Angleterre. D. Syn. of Golden Pippin (Eng.)										
Reinette Dantel. D.		rob	m	wyru	j	w	ba	g	ml	
Reinette d'Anjou. D. Syn. of Anjou										
Reinette de Bayeux. D. Syn. of Bayeux										
Reinette de Breda. GenF'33. Syn. of Breda										
Reinette de Bretagne. IIIH'45										
Reinette de Cuen. GenF'33. Syn. of Canada Reinette										
Reinette de Canada Grise. GenF'33. Syn. of Royal Russet										
Reinette de Canada Platte. GenF'33. Syn. of Royal Russet										
Reinette de Canterbury. D. Syn. of Canterbury										
Reinette de Caux. NYEXR'96	Fr.	rob	m	gyr	cj		sa	g	l	
Reinette de Caux. D. Syn. of Caux										
Reinette de Champagne. D. Syn. of Champagne										
Reinette de Citron. D. Syn. of Citronen										

Not described.

Prof. Budd makes this No. 169, which is Gibb's Green Sweet.

Not described.

Probably distinct from Reed Golden.

From Diel.

Not described.

Probably same as Caux.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Reinette de Charoat.</i>	D. Syn. of Clareval.										
<i>Reinette d'Espagne.</i>	GenF ³³ . Syn. of White Spanish.										
<i>Reinette d'Espereu.</i>	Dap. Syn. of Espereu.										
<i>Reinette d'Et Blanc.</i>	D. Syn. of Summer Reinette.										
<i>Reinette de Flandre.</i>	D. Syn. of Flanders Reinette.										
<i>Reinette de Frisland.</i>	D. Syn. of Frisland.										
<i>Reinette d'Holland.</i>	D. Syn. of Holland.										
<i>Reinette de Hongrie.</i>	D. Syn. of Hongrie.										
<i>Reinette de Hoya.</i>	Dap. Syn. of Hoya.										
<i>Reinette de Laak.</i>	MugoffH ⁵¹ . Syn. of Laak.										
<i>Reinette de la C'rdine.</i>	HB45. Syn. of Laehine.										
<i>Reinette de Landsberg.</i>	Dap. Syn. of Landsberg.										
<i>Reinette de la Rochele.</i>	D. Syn. of Rochele Reinette.										
<i>Reinette de Luxembourg.</i>	AudN. Syn. of Luxembourg.										
<i>Reinette de Madere.</i>	HB45. Syn. of Madere.										
<i>Reinette de Middleboing.</i>	D. Syn. of Middleboing.										
<i>Reinette de Misnie.</i>	GenF ³³ . Syn. of Borsdorffer.										
<i>Reinette de Normandy.</i>	D. Syn. of Orleans.										
<i>Reinette d'Orleans.</i>	D. Syn. of Orleans.										
<i>Reinette d'Orleans.</i>	D. Syn. of Orleans.										
<i>Reinette d'Osabruck.</i>	D. Syn. of Osabruck.										
<i>Reinette de Reguillard.</i>	BH1. Syn. of Reguillard.										
<i>Reinette der Tropol.</i>	D. Syn. of Tropol.										
<i>Reinette des Carmes.</i>	GenF ³³ . Syn. of Barcelonn.										
<i>Reinette des Carmes.</i>	D. Syn. of Memonistun.										
<i>Reinette des Reinettes.</i>	HB45.										
<i>Reinette de Thorn.</i>	D. Syn. of Thorn.										
<i>Reinette de Versailles.</i>	HB45.										
<i>Reinette Ducl.</i>	D. Syn. of Ducl.										
<i>Reinette Dubear.</i>	HB45. Syn. of Dubear.										
<i>Reinette boree.</i>	V. Syn. of boree.										
<i>Reinette boree.</i>	K. Syn. of boree.										
<i>Reinette boree.</i>	GenF ³³ . Syn. of Dutch Mignonne.										
<i>Reinette boree.</i>	GenF ³³ . Syn. of Koenig.										
<i>Reinette boree de Van der Haeg.</i>	D. Syn. of Van der Haeg.										
<i>Reinette de Canada.</i>	GenF ³³ . D. Syn. of Canada Reinette.										
<i>Reinette de Canada à Grosse.</i>	GenF ³³ . Syn. of Canada Reinette.										
<i>Reinette du Canada.</i>	GenF ³³ . Syn. of Canada Reinette.										
<i>Reinette Duchesse de Brabant.</i>	D. Syn. of Duchesse de Brabant.										
<i>Reinette duaux.</i>	Cal. [Probably same as Reinette de Chaux.]										

Not described.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Rollin's Junecating</i> , A'58. Syn. of Rollin											
<i>Rollin</i> , D. Syn. Rollat.	N. C.	rob	m	yrs	cf		sa	g-vg	d	ml	
<i>Rollins Pippin</i> , SDB76	Minn.	rob	ml	gy	fj		sa	g	k	l	Not especially promising.
<i>Rollins Prolific</i> , SDB76	Minn.	rc	m	yg	jt		sa	g		l	Not described.
<i>Rollins Russel</i> , IaH'94											Do.
<i>Rolph</i> , WisB45. [This may be Rolfe.]											
<i>Roman Beauty</i> , E. Syn. of Rome											
<i>Romanet</i> , AmGar'01. Syn. of Red Riches.											
<i>Romanite</i> , D. Syns. Broad River, Ramanite, Romanite of the South, Southern Romanite	South?	rc	s	yrb	fj	y	psa	g-vg	dm	vl	
<i>Romanite</i> , F. Syn. of Gilpin											
<i>Romanite</i> , W. Syn. of Penhoek											
<i>Romanite</i> (incorrectly), Dap. Syn. of Greyhouse. [May Seek-no-further.]											
<i>Romanite of New Jersey</i> , C. Syn. of Rambo											
<i>Romanite of the South</i> , F. Syn. of Romanite											
<i>Romanite of the West</i> , Cole. Syn. of Gilpin											
<i>Roman Kirgezer</i> , MagofH'47											
<i>Roman Knight</i> , D. Syn. of Gilpin											
<i>Roman Knight</i> , DomEnc. Syn. of Greyhouse.											
<i>Roman Knight</i> , D. Syn. of Penhoek											
<i>Romanoff</i> , MHS'86. Syns. Romanovka, Shro. to Ia. No. 151.	Rus.										
<i>Romanovka</i> , Gb. Syn. of Romanoff											
<i>Roman Stren</i> , DomEnc. Syn. French Pippin (of some)	N. J.	r	m	wybrn	tfj		psa	vg	d	ml	
<i>Roman Sweet</i> , K. Syn. Roman Sweet Pippin											
<i>Roman Sweet Pippin</i> , IIIH'72. Syn. of Roman Sweet	Italy	obc	m	pyb	f	yw	sa			l	From Annals of Pomology.
<i>Romanin</i> , L. Syns. Romanin Blanche, White Romanin											
<i>Romanin Blanche</i> , D. Syn. of Romanin											
<i>Rome</i> , L. Syns. Foust's Rome Beauty, Gillett's Seedling, Press Ewing, Phoenix, Roman Beauty, Rome Beauty, Royal Red, Starbuck	Ohio.	rob	l	yrs	tj	y	sa	g	m	ml	
<i>Rome Beauty</i> , D. Syn. of Rome.											
<i>Romenskoe</i> , A'88. Syns. Gov. Ist No. 599, Omensk (name of a place), Romenskoe, Shro. to Ia. No. II.	Rus.										Not described.
<i>Romenskoe</i> , SDB76. Syn. of Romna											
<i>Rome Sweet</i> , BB1											
<i>Romantka</i> , C. Syns. Gov. Ist No. 445, Redchecked	Rus.										Do.
<i>Romana</i> , IaB90. Syn. Romenskoe	Rus.	obc	ml	gyr	tfj	w	sa	g	k	l	Prof. Budd regards this as identical with Romenskoe.
<i>Romenskoe</i> , Gb. Syn. of Romenskoe											
<i>Romk</i> , IndH'88	Ind		l					g			A Vandervere Pippin seedling.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Salopian Pippin</i> , D. Syn. of Salopian											
<i>Sambor</i> , BBL											Not described.
<i>Sami's Crab</i> , GenF'33, Syn. of Longville											Do.
<i>Sam Kuehn</i> , R. Syn. Sam Kuehn Sweet											Do.
<i>Sam Kuehn Sweet</i> , BBL, Syn. of Sam Kuehn											Do.
<i>Sampson</i> , Cat											Do.
<i>Sami, Raveling's</i> , D. Syn. of Hoary Morning											Do.
<i>Santouchee</i> , IIB45, [Probably same as Santaueche.]											Do.
<i>Sam Wingard</i> , D. Syn. of Mangum											Do.
<i>Sam Young</i> , GenF'33, Syn. of Young											Do.
<i>San Antonio</i> , A'81											Do.
<i>Sanhorn</i> , JVC											Do.
<i>Sandbrook</i> , JWK			m	rs				vg		e	Do.
<i>Sanders</i> , R. Syns. Sanders' June, Saunders' June											Do.
<i>Sanders' June</i> , IndF'40, Syn. of Sanders											Do.
<i>Sanderson</i> , Dup. Syn. Saunderson			ml	wrs	tj	ws	psa		me		Do.
<i>Sandle</i> , BBL											Do.
<i>Sandringham</i> , BBL											Do.
<i>Sandwich</i> , Cat											Do.
<i>Sandy Glass</i> , MHSC'86, Syns. Glassy Sand, Gov. list No. 597, Pesolschmaja			l	y	j	w	sa	vg	dm	l	Do.
<i>Stekhanke</i> , Pesotchnoe Stekhanovoe, Shro. to la. No. 24, Stekhanika											Do.
<i>pesotchnaya</i>											Do.
<i>Saner</i> , R. Syn. Saner's Sweet											Do.
<i>Saner's Sweet</i> , MagofH'53, Syn. of Saner											Do.
<i>Sangamon</i> , R. Syns. Herndon's Seedling, Sangamon Red Streak											Do.
<i>Sangamon Red Streak</i> , MOH'70, Syn. of Sangamon											Do.
<i>Sanguinac</i> , D. Syn. of Red Calville											Do.
<i>Santapanacas</i> , D. Syn. of Fameuse											Do.
<i>Santermanky</i> , NYB15											Do.
<i>Santa</i> , W							sa				Do.
<i>Santa Clara King</i> , A. Syn. of Skinner				y							Do.
<i>Santaueche</i> , Hort'58, Syns. Panther, Wildcat			l	w	cfj	w	sa	g		ml	Do.
<i>Sapin</i> , GenF'33			m	r				g		m	Do.
<i>Sapson</i> , E. Syn. Sapsosvine			s	rsc	ej	ws	psa	g	d	mc	Do.
<i>Sapsosvine</i> , K. Syn. of Sops of Wine											Do.
<i>Sarah</i> , A'73, Syn. of Sarah			l-vl	yrs	cfj	w	bsa		km	m	Do.
<i>Sarchoff</i> , MagofH'53											Do.
<i>Sargent</i> , R. Syn. Sargent's Late Red								g		l	Do.

<i>Sargent's Late Red.</i> RNY71. Syn. of Sargent	Fr	r	ms	y	fcj	yw	su				From Annals of Pomology.
<i>Sardina.</i> L. Syns. Pomme d'Argent, Pomme de Jaune, l'omme de jaune de la Sarthia, Sarthia's Yellow.	Va.?										This may prove to be Haskell.
<i>Sardina's Yellow.</i> D. Syn. of Sarthia.											From Hogg.
<i>Sary Sinyap.</i> IndH87. Syn. of Persian.											Not described.
<i>Sassaparilla.</i> L. Syn. Sussurina Sweet.											
<i>Sassaparilla Sweet.</i> Cole. Syn. of Haskell.											
<i>Sassaparilla Sweet.</i> Wg. Syn. of Sussurina.											
<i>Sature.</i> L. Syns. Queen, Queen of Sauce.	Eng?	ob	l	gyrs	fcj	y	su	g	k	ml	
<i>Sauce Gratech.</i> MoH87. Syn. of Gratech.											
<i>Saunders.</i> L. Syn. Saunders Winter Sweet.											
<i>Saunders' Jean.</i> IndF40. Syn. of Sanders.											
<i>Saunderson.</i> A77. Syn. of Saunderson.											
<i>Saunders' Winter Sweet.</i> Cal. Syn. of Saunders.	Rus.	ob	s	g	tj	y	su	g		l	Santa and Santa probably identical.
<i>Saunders' Winter Sweet.</i> Cal. Syn. of Saunders.										vi	From Annals of Pomology.
<i>Sautau.</i> Dap											
<i>Sauveur.</i> L. Syns. Calville Saint Sauveur, Pomme Saint Sauveur, Saint Sauveur.	Fr	rob	l	yb	tj	w	a	g		m	
<i>Savage.</i> L. Syn. Savage's Cheese.	Ga.	ob	m	yrs	j	w				m	
<i>Savage's Cheese.</i> D. Syn. Savage											
<i>Savell.</i> D. Syns. Cornell's Savewell, Putnam's Savewell.	N. Y.	rob	m	pyb	clj	y	su	g		l	
<i>Savoy.</i> JVC. Syn. Hall's No. 3.											
<i>Sawyer.</i> AvoH11	Ill	c	m	yoc	tj	y	usa	g		vi	Not described.
<i>Sawyer Sweet.</i> D. Syns. Sawyer Sweeting, Sawyer's Sweeting.											From Amer. Journal of Horticulture.
<i>Sawyer Sweet.</i> A73. Syn. of Golden Sweet.											
<i>Sawyer's Sweeting.</i> K. Syn. of Sawyer Sweet.											
<i>Sawyer's Sweeting.</i> Lin. Syn. of Sawyer Sweet.											
<i>Saxton.</i> A79											
<i>Saxton (C).</i> Gb. Syns. Gov. list No. 437, Sachoiswan, Suksonakoc.	Rus.	rob	ml	yrs		w	a		k	mc	
<i>Saxton Priest.</i> AlaB38											
<i>Saxton.</i> Dep. Syn. Fall Stripe.	Mass. or Conn.	rob	m	yrs	clj	y	su	g-vg		me	Do. Saxton and Fall Stripe probably identical.
<i>Saxton.</i> T. Syn. of Fall Stripe											Not described.
<i>Saylor.</i> BBL. (Probably same as Ned)											
<i>Saylor.</i> D. Syn. of Ned											
<i>Scalloped Gilliflower.</i> GenF33. Syn. of Scollop Gilliflower											
<i>Scandiana Mata.</i> E. Syn. of Root Minna											
<i>Scarlet Bough.</i> R. Syn. Early Scarlet Bough											
<i>Scarlet Cranberry.</i> MichB109. Syn. Robnett											
<i>Scarlet Crofton.</i> D. Syn. Red Crofton.											
<i>Scarlet Golden Pippin.</i> K. Syn. of Scarlet Pippin (Eng.)	Va.?	ob	ml	yrs	fc		su	g		l	Do.
<i>Scarlet Golden Pippin.</i> D	Ire	ob	m	yru			rs			m	From Lindley.
<i>Scarlet Leadington.</i> D											
<i>Scarlet Nonpareil (Eng.?).</i> NEF32. Syn. New Scarlet Nonpareil.	Scott	rs	ml	yrs	fcj	ys	su	vg	d	ml	From Hogg.
<i>Scarlet Nonpareil (Eng.?).</i> NEF32. Syn. New Scarlet Nonpareil.	Eng?	rob	m	yrs	lj	yw	su	g		ml	
<i>Scarlet Nonpareil (Ohio)</i>	Ohio	obc	s	rs			su	g		ml	
<i>Scarlet Pearmain.</i> GarCal. Syns. Bell's Scarlet Pearmain, Oxford Peach, Sigler's Revy	Eng	c	m	yrs	cj	ws	su	fg	d	lc	
<i>Scarlet Pearmain (incorrectly).</i> E. GenF33. Syn. of Long Red											
<i>Scarlet Perfume.</i> Syn. of Cole											
<i>Scarlet Pippin (Eng.).</i> L. Syn. Scarlet Golden Pippin										vi	Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origm.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks
					Texture.	Color.					
Scavers, A'91	Iowa?							g	m	vl	Probably differs from Seaver, of Warder.
Seaver Sweet, NEF'95, Syn. of Seaver.	Ind.	ob	l	y		s	s	vg		l	
Seckist, L., Syn. Seckist's.	Ind.										
Seckist's, W., Syn. of Seckist.	Ind.?	rob	l	yrs	cjt	y	sa	vg			
Sedwick, RNY'71	Vt.	obr	ms	gyb		w	msa	g		m	
Seedless (Vt.), D.	Va.	m	m				sa	g		l	
Seedless (Va.), AmGar'90, Syn. Seedless Apple											Not described.
Seedless Apple, TVM, Syn. of Seedless (Va.)											
Seedless and Coreless, Cal.											
Seedling, Baerter's Red, BBL											
Seedling, Baerter's Yellow, BBL											
Seedling from I. F. Fay, MagoffH'52, Syn. of Fay (Seedling)											
Seedling from N. A. Haven, MagoffH'52, Syn. of Ledge											
Seedling from A. A. Mallett, H., Syn. of Mallett.											
Seedling Gilpin, W., Syn. of Gilpin (Seedling)											
Seedling Janet, W., Syn. of Janet Seedling											
Seedling Neverfail, W., Syn. of Neverfail Seedling											
Seedling of Kinnard, BBL											
Seedling of Stark, BBL											
Seedling Paul, W											
Seedling, Pomme d'App, A'73	Va.	ob	m	yr		yw		yg-b	d	l	
Seed of Red Apple, BBL											
Seedling Rambo, AHortA'70, Syn. of Campbell											
Seaville Sweet, D., Syn. of Yankee Spy											
Seek-no-further, MagoffH'49, Syn. of Keler											
Seek-no-further, C., Syn. of Rambo											
Seek-no-further, C., Syn. of Westfield											
Seekno-further, New England Red, Lin., Syn. of Westfield											
Seek-no-further of Autumn, K., Syn. of Watson											
Seekno-further of Core, D., Syn. of Green Seekno-further											
Seek-no-further (of some), D., Syn. of Vanderspiegel											
Seekno-further (of some erroneously), E., Syn. of Cooper											
Seek-no-further-Westchester, W., Syn. of Ferris (N. Y.)											
Seek-no-further-Westfield, W., Syn. of Westfield											
Seek-no-further-White, H.		ob	l	yw		sa		vg		m	
Seek-no-further-White, GenF'33, Syn. of Fall Seekno-further											
Seek-no-further-White, H., Syn. of Green Seekno-further											
Seever, E., Syn. Seever's, Seever's Redstreak, Seever's Seedling	Ohio	r	m	pyrs	j	y	sa	vg		m	Probably distinct from Seaver, of Warder.

Mass.	r	s	y	f	sa	g	v1
Shaw's Favorite. A 87. Syn. of Shaw (N. H.)							
Shawmut. Cole							
Shaw Surprise. BBL							
Sheak. MagoffH'46	rob	s	yrs	tfj	sa	g	v1
Sheddau. TennBI-IX	rc	ms	gyt	tfj	bsa	vg	v1
Sheepnose (Mears). W. Syn. Sheepnose of Mears	rc	m	gy	fj	sa	g	dk
Sheepnose (N. J.). D.			y				m
Sheepnose (Rus.). Gb. Syns. Gov. list No. 128, Schafmase							
Sheepnose (Ohio). W.	c	s	y		sa	g	l
Sheepnose (Sigerson). W.	c		y		sa		l
Sheepnose (of Va.). BBL							
Sheepnose (Coxe). Lin. Syn. of Bullock							
Sheepnose. D. Syn. of Pigtop							
Sheepnose. Dap. Syn. of Fox							
Sheep Nose. E. Syn. of Ladyfinger							
Sheepnose Crab. Cal. Syn. of Red June. [On the authority of Mr. T. T. Lyon.]							
Sheepnose of Mears. W. Syn. of Sheepnose (Mears)							
Sheepnose (of some). E. Syn. of Long Red							
Sheep Shire. AHortA'69. Syn. of Flory							
Sheep's Stand. DomEnc. Syn. of Bullock							
Sheet. L. Syn. Sheet's Fall Cheese							
Sheet's Fall Cheese. Cat. Syn. of Sheet							
Sheffield. L. Syn. Lord Sheffield							
Sheborne's Sweet. Dap. Syn. of Spice Sweet	r	l	y	j	r	r	me
Shelley. P'94	ob	l	gyc	ftj	sa	vg	ml
Shelling. MichB31							
Shenk. P'95	rc	ml	ywts	ftj	sa	vg	v1
Shepardson. A 91							
Shepard Sweet. R. Syn. Shepard's Sweet							
Shepard's Sweet. A 85. Syn. of Shepard Sweet							
Shepherd. Gb. Syns. Gov. list No. 475, Holdfast, Pastichovka, Postchenski, V. K. S. to Ia, No. 15.							
Shepherd's Fame. R. Syn. Shepherd's Fame	rob	l	pyrs	t	s		ml
Shepherd's Fame. D. Syn. of Shepherd's Fame							
Shepherd Keeper. R. Syn. Shepherd's Keeper	r	m	r				l
Shepherd's Keeper. FDNC. Syn. of Shepherd Keeper							
Shepherd's Pearmain. BBL							
Shepherd's Perfection. BBL							
Shepherd's Pippin. D. Syn. of Alfriston							
Shepley. R. Syn. Shepley's							
Shepley's. THB45. Syn. of Shepley							
Shepp. Moif 99. Syn. of York Imperial							
Sheppard. L. Syn. Sheppard Sweet, Sheppard's Sweet	reobl	m	yrs	t	w	ps	m
Sheppard's Sweet. A 95. Syn. of Sheppard							
Sheppard's Sweet. D. Syn. of Sheppard							
Sheppitan. BBL							
Sherrif. Dap. Syn. American Beauty (incorrectly)	rob	ms	pyrs	ftj	w	sa	l
Sherman. L. Syns. Sherman's Favorite, Sherman's Sweet	ob	ml	gyb	cj	s	vg	ml
Sherman's Favorite. Dap. Syn. of Sherman							
Sherman Pomme Gris. K. Syn. Sherman's Pomme Gris							

From Hogs.

Not described.

Do.

Do.

Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Orighn.	Form.	Size.	Color.	Flcsh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Splice (of New York). IllH72.....	N. Y.?	robl	ml	w			sa	vg	d	m	
Splice (of some Ills). E. Syn. of Red Carville.....											
Splice Pippin. W.....	Ohio.....	r	l	y			sa	g		l	
Splice Russet. E. Syn. Imperial Russet, Sweet Russet of some (erron- Gouss) Russet (?). W. Syn. of Ross Nonpareil.....	Ohio.....	rob	ms	yrn		w	ma	vg		ml	
Splice Sweet (1). Cole. Syns. Berry Bough, Shelborne's Sweet.....	Mass.....	ob	m	py			s			me	Three descriptions under this name, probably of one apple.
Splice Sweet (2). Th. Syns. Spice Apple, Spice Sweeting, Spurr Apple, Sweet Spice.....	Mass.....	ob	m	y			s	g		me	
Splice Sweet (3). L. Syn. Spice Sweeting.....	Mass.....	rob	m	rs			s	g	k	me	
Splice Sweeting. W.....	Ind.....	r		y			s				
Splice Sweeting. Lin. Syn. of Spice Sweet (2).....											
Splice Sweeting. E. Syn. of Spice Sweet (3).....											
Spoken. IndH72.....											
Spine. DomEnc.....											
Spitzenburg. F. Syn. of Esopus.....											
Spitzenburg. D. Syn. of Newtown Spitzenburg.....											
Spitzenburg. Esopus. DomEnc. Syn. of Esopus.....											
Spitzenburg. Esopus. T. Syn. of Esopus.....											
Spitzenburg-Flushing. DomEnc. Syn. of Flushing.....											
Spitzenburg Kaighn's. H. Syn. of Kaighn.....											
Spitzenburg Newtown. DomEnc. Syn. of Newtown Spitzenburg.....											
Spitzenburg-Red. W. Syn. of Red Spitzenburg.....		rob	l	grs		w	sa		k	m	
Sponge (1). D.....		oblc	m	grs		w	a	g		m	
Sponge (2). D.....		r	l	y			sa	vg		l	
Spotted. L. Syn. Spotted Pippin.....	Ill.....										
Spotted Pippin. D. Syn. of Buel.....											
Spotted Pippin. W. Syn. of Spotted.....											
Sprague. D.....	Pa.....	obhrc	ms	y		jt	sa	g		m	
Sprague. A77.....		rob	l-vl	gy		fj	yw	sa	vg	l	
Spreading Pippin. Gb. [Same as Gov. list No. 463.].....											
Spring. D. Syn. of Baddow.....											
Springdale. ArkB60.....	Ark.....	rob	m	gyrs		t	sa	g		l	
Springer. D. Syn. Springer's Seedling.....	Ohio.....	robl	s	ygrs		f	sa	p		vl	
Springer's Seedling. MagoffH'48. Syn. of Springer.....											
Spring Grove. L. Syn. Spring Grove Codlin.....	Eng.....	rc	m	gyb		cj	gy	ba		m	

Elliott represents this as large and very good.

Not described.
Do.

<i>Spring Grove Codlin.</i> GenF'33. Syn. of Spring Grove.	r	l	y'b			s	g	ml
<i>Springhill.</i> R. Syn. Spring Hill Pippin	ob	ml	ru		sa	vg	l	
<i>Spring Hill Pippin.</i> IllB45. Syn. of Springhill	obc	ml	gyrs	ft	sa	vg	l	
<i>Springhill Spitzenburg.</i> A 62	r	s	y		sa		vl	
<i>Springhouse.</i> A 77								
<i>Spring Orange.</i> L. Syn. Orange	robl	ml	y	c	yw	sa	vl	
<i>Spring Pippin.</i> D. Syn. of Springport								
<i>Springport.</i> L. Syns. Spring Pippin, Springport Pippin.	obc	l	gy		a	vg.	l	
<i>Springport Pippin.</i> D. Syn. of Springport.	ob	m	wyrs		sa	vg	ml	
<i>Spring Swaar.</i> IllB43.	ob	m	ybr	ct	sa	vg	m	
<i>Spurr Apple.</i> K. Syn. of Spice Sweet	rc	ml	ybr	ct	y	sa	vg	
<i>Spurw.</i> 97. Syn. of Northern Spy	rc	ml	ybr	ct	y	sa	vg	
<i>Spy Wine.</i> IndH88	rc	ml	ybr	ct	y	sa	vg	
<i>Spy Wine.</i> IndH88	rc	ml	ybr	ct	y	sa	vg	
<i>Squash.</i> MagOH43	Eng	ml	gb	f	yw	bsa	vl	
<i>Squire.</i> L. Syn. Squire's Greening	robl	ml	dr	tj	ws	vg	d	
<i>Squire Brown.</i> MessH70	rc	m	yrs	j	yw	bps	g-vg	
<i>Squire's Greening.</i> D. Syn. of Squire	rc	m	yrs	j	yw	bps	g-vg	
<i>Squaire's Greening.</i> D. Syn. of Squire	rc	m	yrs	j	yw	bps	g-vg	
<i>Staalclubs.</i> W. Syn. of Vandevere	rc	m	rs	fj	y	sa	g	
<i>Staats.</i> L. Syn. Staats' Sweet	rc	m	rs	fj	y	sa	g	
<i>Staats' Sweet.</i> D. Syn. of Staats	rc	m	rs	fj	y	sa	g	
<i>Stack.</i> MoH85. [Probably intended for Stack.]	rc	m	rs	fj	y	sa	g	
<i>Stack.</i> W. Syn. Stack Apple	rc	m	rs	fj	y	sa	g	
<i>Stack Apple.</i> IndH 67. Syn. of Stack	rc	m	rs	fj	y	sa	g	
<i>Stackyard.</i> D.	ob	m	gyrstu	ctj	w	g	m	
<i>Stadt-haus.</i> Cat.	ob	m	gyrstu	ctj	w	g	m	
<i>Stagg's Nonpareil.</i> GenF'33. Syn. of Early Nonpareil (Eng.)	Pa.							
<i>Stalben.</i> BBL	Eng	r	ml	y	ftc	y	d	
<i>Stalclubs.</i> Syn. of Vandevere	Eng	r	ml	y	ftc	y	d	
<i>Stamford.</i> L. Syn. Stamford Pippin	Eng	r	ml	y	ftc	y	d	
<i>Stamford Pippin.</i> D. Syn. of Stamford	Eng	r	ml	y	ftc	y	d	
<i>Stannard.</i> NYAg 48. Syns. Stannard's Seedling, Stannard	N. Y.	robc	ml	gyrs	cvj	yw	tsa	
<i>Stannard's Seedling.</i> MagOH'53. Syn. of Stannard	N. Y.	robc	ml	gyrs	cvj	yw	tsa	
<i>Stannard.</i> Cat. [Doubtless a misprint for Stannard.]	Ala.	rc	l	gy	tmj	w	sa	
<i>Stanley.</i> D. Syns. Stanley's, Stanley's Early, Stanley's Seedling	Ala.	rc	l	gy	tmj	w	sa	
<i>Stanley's.</i> W. Syn. of Stanley	Ala.	rc	l	gy	tmj	w	sa	
<i>Stanley's Early.</i> Hort 56. Syn. of Stanley	Ala.	rc	l	gy	tmj	w	sa	
<i>Stanley's Seedling.</i> D. Syn. of Stamford	Ala.	rc	l	gy	tmj	w	sa	
<i>Stanley Winter.</i> L. Syn. Stanley's Winter Sweet	Me	ob	l	rsp	j	s	l	
<i>Stanley's Winter Sweet.</i> L. Syn. Stanley's Winter Sweet	Me	ob	l	rsp	j	s	l	
<i>Stannard.</i> W. Syn. of Stannard	Me	ob	l	rsp	j	s	l	
<i>Stannard Seedling.</i> KN	Me	ob	l	rsp	j	s	l	
<i>Stanshill.</i> A'60	N. C.	rob	m	yzb	y	sa	g-vg	
<i>Stanon.</i> GLW	Lowa	rob	m	yzb	y	sa	g-vg	
<i>Star.</i> D.	N. Y.	rob	m	yfsc	w	psa	g	
<i>Starbuck.</i> DelExr'95. Syn. of Rome	Minn.							
<i>Star in the West.</i> Syn. ABW. Syn. Star of the West. [This may be a crab.]	Minn.							
<i>Star of the West.</i> Hort 72. Syn. of Star in the West.	Minn.							
<i>Stark.</i> PFar 68. Syns. Robinson, Yeats.	Ohio	rc	l	gyrs	cmj	y	ml	

Not described.
From Hogg.

Not described.
From Transactions Indiana
Hort. Society.

Not described.

Do.

From Hogg.

Not described.

From Maine Pom. Report.

Probably identical with
Stannard.

Not described.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Stummer. K. Syn. Stummer Pippin.....		obc	m	gr	fr		sa			l	This and Stummer may be identical.
<i>Stummer Pippin.</i> Can Ex R'96. Syn. of Stummer.											
<i>Stump</i> (N. Y.). Dap	N. Y.	robic	ms	wpsc	tj	w	psa	g-vg		m	
<i>Stump</i> (Del.?). D	Del.?	ob	m	yb	cjt	w	sa	g		m	
<i>Stump</i> (uncorrected). Dap. Syn. of Stuart											
<i>Stump the World.</i> Mont B12											
<i>Stupka.</i> Gb. Syn. Gov. list No. 207, Stolupka	Rus.										Not described.
<i>Sturgill.</i> Cal.											Do.
<i>Sturmer.</i> L. Syn. Sturmer Pippin	Eng	obc	ms	ybc	c		rsa	g		vl	This and Stummer may be the same.
<i>Sturmer Pippin.</i> K. Syn. of Sturmer											
<i>Sturmer's.</i> Mont A 69. Syn. of Stymus											
<i>Stymus.</i> A 67. Syn. Sturmer's	N. Y.	obc	m	ys	fj	w	sa	vg		m	
<i>Styre.</i> C. Syn. of Rose Styr	Eng	r	m	py	f		a	g	c	ml	
<i>Styry.</i> D. Syn. of Rose Styr											
<i>Sudbury.</i> Syn. of Sudbury Sweet	Mass.?	rc	m	ys	mjt	w	rs	g		ml	
<i>Sudbury Sweet.</i> D. Syn. of Sudbury											
<i>Sudbury Sweeting.</i> Mont B 12											
<i>Sudley.</i> R. Syn. Lady Studley											
<i>Sudlow.</i> R. Syn. Franklin's Golden Pippin, Studlow's Fall Pippin.	Am.	rc	m	y	cj	yw	rsa	g-vg		m	Not described. From Hogg.
<i>Sudlow's Fall Pippin.</i> Gen. F 33. Syn. of Sudlow											
<i>Suffield.</i> L. Syn. Lord Suffield	Eng	c	m	gyb	ft	w	rsa			me	
<i>Suffolk.</i> L. Syn. Suffolk Beauty	N. Y.	rob	m	ywru		w	sa		k	me	
<i>Suffolk Beauty.</i> Gar M 66. Syn. of Suffolk											
<i>Sugar.</i> W		c	l	y			s	p		l	
<i>Sugar and Brandy.</i> D	Eng	rc	m	yb	j	vy	rs			me	
<i>Sugar and Water.</i> W	Ohio	c	m	rs			s	p		m	
<i>Sugar Ball.</i> NWC		ob	ml	y	t		vs			me	
<i>Sugar Barrel.</i> Gb. Syn. of Sugar Miron											
<i>Sugar Leaf.</i> W. Syn. Sugar Leaf Greening, Sugar Leaf Pippin	Pa.	obl		y			sa				
<i>Sugar Leaf Greening.</i> E. Syn. of Sugarleaf											
<i>Sugar Leaf Pippin.</i> D. Syn. Hutching's Seedling	Eng	obc	m	yw	fj	w	mn	g		c	
<i>Sugar Miron.</i> Gb. Syn. Gov. list No. 368, Sugarleaf											
<i>Sugar Pippin.</i> Cal. No. 151, Sugar Barrel.	Rus.	obc	ml	y			sa	g			Not described.
<i>Sugar Sweet</i> (Mass.). D	Mass.	robic	l	yb	fr	w	s	g		l	Do.
<i>Sugar Sweet</i> (Rus.). Gb. Syn. Gov. list No. 217, Saeharnee	Rus.										
<i>Sulsse.</i> D. Syn. Pomme de Perroquet, Pomme Rubance, Pomme Suisse.	Fr.?	rc	ml	grs	tnjt	w	sa	g			

Can	robl	s	yrn	ctj	gy	sa	vg	dk	l	Misspelled in Bulletin 8.
<i>Swayzie</i> , R. Syns. Swayzie Pomme Grise, Swayzi <i>Swayzie Pomme Grise</i> . S&W. Syn. of Swayzie										
<i>Swayzie s Pomme Grise</i> . Dap. Syn. of Golden Gray (?)										
<i>Swayzi</i> , Buls. Syn. of Swayzie. [Misspelled in Bulletin 8.]										
<i>Sweeney</i> , L. Syn. Sweeney Nonpareil	rc	m	grub	fcj		a		k	v	
<i>Sweeney Nonpareil</i> . GenF'33. Syn. of Sweeney										
<i>Sweet Alice</i> . BBL										Not described.
<i>Sweet Ammidon</i> . R. Syn. Ammidon's Fall Sweet.										Do.
<i>Sweet and Sour</i> . DomEnc.	ob	l	gy			s	p		ml	Singular, but of no value.
<i>Sweet Anis</i> . Gb. Syns. (Anisacharnui), Gov. list No. 408, Sweet Anisette.										Not described.
<i>Sweet Anisette</i> . Gb. Syn. of Sweet Anis										Do.
<i>Sweet Apport</i> . Gb. Syns. Apport Sladkui, Shro. to Ia. No. 108.										
<i>Sweet Baldwin</i> . D.	rob	m	ys	mj	y	s	g		m	
<i>Sweet Belle</i> . L. Syns. Belle et Bonne, Sweet Belle et Bonne	robe	ml	yrn	mj	y	rs	g		m	
<i>Sweet Belle et Bonne</i> . D. Syn. of Sweet Belle										
<i>Sweet Bellflower</i> . D. Syns. Butter (of some), Sweet Butter	rob	ml	gyb	t	yw	s	g		m	
<i>Sweet Bellflower</i> . D. Syn. of Autumn Bough.										
<i>Sweet Bellflower</i> . Cat. Syn. of Summer										
<i>Sweet Bellflower</i> (of Pa.). BBL										
<i>Sweet Bellflower</i> (of some). H. Syn. of Applebutter.										
<i>Sweet Bellflower</i> (of Wyandot Co.). D. Syns. Swasey, Sweet Bellflower (of Wyandot County).	robic	ml	gyru	mjt	y	s	g	dkm	m	Authors' descriptions differ.
<i>Sweet Bellflower</i> (of Wyandot County). D. Syn. of Sweet Bellflower (of Wyandot Co.).										
<i>Sweet Ben</i> . R. Syn. Sweet Ben Davis	rob	l	{ gyw } { rcp }	j	w	s	g		l	
<i>Sweet Ben Davis</i> . P'05. Syn. of Sweet Ben										
<i>Sweet Borovinka</i> . Gb. Syns. Borovinka Sladkaya, Borovinka Sladkaja, Gov. list No. 874, Sweet Mushroom.	c	l	ys	ij	w	s	g		me	
<i>Sweet Bough</i> . D. Syn. of Bough										
<i>Sweet Buckingham</i> . IVL	obc	l	ys			s	vg		ml	
<i>Sweet Butter</i> (?). D. Syn. of Sweet Bellflower										
<i>Sweet Cann</i> . D. Syn. of Cann										
<i>Sweet Crimson</i> . IndH'72. Syn. of Crimson										
<i>Sweet Cross</i> . Gb. Syns. Shro. to Ia. No. 8, Skrijapel Sladkui	ob	ml	rs			s	vg		m	
<i>Sweet Dixon</i> . OL	rob	m	ys	tj	w	rs	g		m	
<i>Sweet Doctor</i> . D.										
<i>Sweet Dampning</i> . Dap. Syn. of Summer Paradise	ob	l	y			s	g	k	m	
<i>Sweet Fall</i> . L. Syn. Sweet Fall Pippin										
<i>Sweet Fall Pippin</i> . D. Syn. of Sweet Fall										
<i>Sweet Fameuse</i> (Wis.). IIIH'97										
<i>Sweet Fameuse</i> (Que.). Syn. Sweet Fameuse No. 2 of St. Hilaire.	ob	ml	rs	j	w	ys	g-vg		ml	
<i>Sweet Fameuse</i> No. 2 of St. Hilaire. VtB83. Syn. of Sweet Fameuse (Que.)										
<i>Sweet Gate</i> . W	ob	m	y			s	g		m	
<i>Sweet Genet</i> . F. Syn. of Sweet Janet.										
<i>Sweet Gillflower</i> (Mich.). H.	c	m	rs			s	g		l	Probably identical with Sweet Bellflower (of Wyandot Co.).
<i>Sweet Gillflower</i> . W	r	m	rs			s	g		m	
<i>Sweet Golden Pippin</i> . D. Syn. of Autumn Swaar										
<i>Sweet Golden Kusset</i> . T	c	ml	yrn			s	g		me	
<i>Sweet Greening</i> . TH	rob	l	gyb		w	s	g		l	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Sweet Harvest</i> , D. Syn. of Bough.											
<i>Sweet Harvey</i> , D. Syn. of Sweet Vanderveer.											
<i>Sweethead</i> , IIIH'99.											
<i>Sweetheart</i> , R. Syn. Early Sweetheart.											
<i>Sweet Home</i> , D. Syn. of Dulce Doman (Domum?L).	Mo	rob	l	yrs	y	tmj	y	msa	dm	ve	This may be Bough.
<i>Sweeting</i> , F. Syn. of Golden Sweet.											
<i>Sweeting</i> , Wells, D. Syn. of Wells Sweet.											
<i>Sweet Janet</i> , W. Syn. Sweet Genet.	Ind	rc	l	yrs	j	j	y	bs	g	km	A seedling of Ralls.
<i>Sweet Jersey</i> , D. Syn. of Hampton Late											
<i>Sweet Jonathan</i> , IIIH'97.											
<i>Sweet June</i> , IndF'40. Syn. of Hightop Sweet.											
<i>Sweet June</i> of Ill. E. Syn. of Hightop Sweet.											
<i>Sweet King</i> , D.											
<i>Sweet Lambertwig</i> , Cat.											
<i>Sweet Lambertwig</i> , TennBX-I. Syn. of Harpole.	N.Y.	rc	m	yrs	tj	tj	w	s	g-vfg	ml	Not described.
<i>Sweet London Winter</i> , H. Syn. of London Sweet.											
<i>Sweet Longfield</i> , IaB31.	Rus	oblc	l	yb	w	fr	w	s	vg	dk	Hansen says name changed from Kursk Reinette.
<i>Sweet Lyman's Pumpkin</i> , Lin. Syn. of Pumpkin Sweet (Ct.)											
<i>Sweet Maiden's Blush</i> , D. Syn. of Campfield											
<i>Sweet Maiden's Blush</i> , D. Syn. of Griffith	Tenn	rc	ml	wy	tj	tj	yw	s	vg	me	
<i>Sweet Mary</i> , MagoH'57	Ind	c	ms	rru	t	t	y	vs	vg	ml	
<i>Sweetmeats</i> , A'56.											
<i>Sweet Mensk</i> , Gb. Syn. Gov. list No. 595, Mtsenskoe Sladkoe, Mzenskoe Sladkoe, Mzensk Sweet, Shro. to Ia. No. 49.	Rus	robl	vl	rs	rs			sa	g		Origin, Putnam Co., Ind., from seed of Fryor.
<i>Sweet Miron</i> , MHSc'86											
<i>Sweet Moscow</i> , SDBE'76	Rus	rc	ms	gy	f	f	w	vs	vg	me	Not described. Name suggested for one from which label was lost.
<i>Sweet Mother</i> , AJoH'VII.	Mass.										
<i>Sweet Mushroom</i> , Gb. Syn. of Sweet Borovinka											
<i>Sweet Nonsuch</i> , NWFG'52. Syn. of Sweet Romanie											
<i>Sweet Orange</i> , F'96.											
<i>Sweet Pear</i> (Ind.), CGen'61	Ark	ob	ml	py	vqj	vqj	y	s	g	l	
<i>Sweet Pear</i> (Ohio), D.	Ind.?	rc	m	yb	tj	tj	w	s	vg	dk	
<i>Sweet Pear</i> (Ohio), D.	Ohio.	rc	m	y	y	y	w	s	vg	m	
<i>Sweet Pear</i> (Rus.), Gb. Syn. Gov. list No. 965, Gruscheffka Sladkaja, Grushevka Sladkaya.	Rus.	rob	sm	yb	j	j	w	s	g	ml	
<i>Sweet earmain</i> , DomEnc. Syn. Herick Sweet	Ohio.	rc	m	rs	jt	jt	w	bts	vg	vl	
<i>Sweet Parnazzo</i> (of some), D. Syn. of Sweet Whesap											
<i>Sweet Pennock</i> , L. Syn. Sweet Winter Pennock	Ohio.	rob	ml	rs	rs			s	p	ml	

Sweet Pine.	Hort'59. [Mentioned by T. McWhorter, of Ill.]	Rus....	oblc	m	yw	fj	w	s	g	m	Not described.
Sweet Pipka.	Gb. Syns. Gov. list No. 321, Gov. list No. 406, Pipka Sachar-naja, Pipka Sacharmaya, Pipka Shadkaja, Pipka Sladkaya, Saccharine Pipka, Sweet Pippin.										Probably distinct from Moore Sweet.
Sweet Pippin.	C. Syns. Moore's Sweeting, Pound Sweet of some West, Red Sweet Pippin of Indiana.		rob	m	yrb	fmj		s	g	ml	
Sweet Pippin.	D. Syn. of Hog Island										
Sweet Pippin.	D. Syn. of Moore Sweet										
Sweet Pippin.	laB31. Syn. of Sweet Pipka										
Sweet Prolific.	Gb. Syns. Piodovitka Sladkaya, Shro. to Ia. No. 73.	Rus	oblc	l	wrs	t	w	ps	p	m	Not described.
Sweet Queen.	D. Syn. Dale's Sweet Fall Queen	Pa.	rob	m	ys	j	w	ps	g-vg	m	
Sweet Rambo.	D. Syn. of Grosh										
Sweet Redstreak.	D. Syn. of Sweet Vandervere										
Sweet Rhode Island Greening.	Dap. Syn. of New Greening. [Probably identical with Curtiss Greening.]										
Sweet Ribbed Gilliflower.	D. Syns. Orange Sweet (erroneously), Red Winter Sweet, Sweet Nonsuch	Conn	robic	l	rs	cmj	w	s	g	m	
Sweet Russet (1).	Wg. Syn. Summer Russet		rob	m	gyrs	tj	yw	rs	g-vg	ml	
Sweet Russet (2).	D. Syn. of Sweet Russet of Kentucky	Mass.	obc	s	yru	vtj	w	rs	vg	me	
Sweet Russet (3).	D. Syn. of Sweet Russet of Kentucky		obc	s	ru	f	yw	s	p	ml	
Sweet Russet.	D. Syn. of Chesapeake Russet										
Sweet Russet.	T. Syn. of Pumpkin Sweet										
Sweet Russet of Kentucky.	W. Syn. of Sweet Russet										
Sweet Russet of Ohio.	W. Syn. of Pumpkin Sweet										
Sweet Russet (of some erroneously).	D. Syn. of Spice Russet										
Sweet Seedling.	H	Ind							g		This is probably the Sweet Janet.
Sweet Seeknoturther.	D.	N. H.	rc	ml	ygb	fj		s	g	vl	
Sweet Secknoturther.	D. Syn. of Goble										
Sweet Spice.	L. Syn. Red Sweet Spice	Ohio.	ob	s	rs			s	g	m	
Sweet Spice.	Lin. Syn. of Spice Sweet										
Sweet Spitzenburg.	CAG										
Sweet Sponge.	W.	Ohio?	ob	m	yw	t	w	s	g	vl	
Sweet Streaked.	Gb. Syns. Gov. list No. 196, Polosatka Sladkaya, Polosa-toe Sladkoe, Polosatoc Sladkoc, Shro. to Ia. No. 77, Streaked Sweet.	Rus								e	Not described.
Sweet Stripe.	MHSc'86	Rus	obc	m	gts		w	s		d	
Sweet Suaar.	D. Syn. of Autumn Suaar	West.	rob	m	ys	tjm		s	g	ml	
Sweet Vandervere.	D. Syns. Red Winter Sweet, Sweet Harvey, Sweet Redstreak.										From seed of Wealthy, by O. M. Lord, in 1874.
Sweet Wealthy.	SDB76	Minn	r	m	gyrs	fj	w	ps	vg	m	
Sweet Willie.	D. Syn. of Willie										
Sweet Wine.	Hort'62	Ohio.	r	s	rs			s	g	m	
Sweet Wine.	D. Syn. of Fall Wine										
Sweet Winesap.	D. Syns. Henrick Sweet, Henry Sweet, Ladies' Sweet (of some), Red Sweet Winesap, Sweet Pearmain (of some).	Pa.	obc	m	rc	tj		rs	g-vg	l	
Sweet Winesap.	OBCo. Syn. of Hendricks										
Sweet Wintor.	MagOH'88		r	m	gts	f		s	g	l	Not described.
Sweet Winter Nonsuch.	FDNCO										

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1804—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Sweet Winter Pennock.</i> W. Syn. of Sweet Pennock		r	m	yrs	fc		s			l	
<i>Sweet Winter Rumbou.</i> JVC	Vt.?	rob	m	y	tnj	y	vs	vg		ml	
<i>Sweet Winter Spitzenburg.</i> Dap		obc	ml	gyr	j	y	sa	g			
<i>Stout's Harvest.</i> DomEnc. Syn. of Summer Queen											
<i>Suzanne.</i> Gb. Syn. of Stimels	Rus		ml	gy	lj		sa		d	l	
<i>Szamoska.</i> Lab33											
<i>Szozoffka.</i> Gb. Syn. of Lead											
<i>Swiss Apple.</i> L. Syn. of Pilsburg											
<i>Swiss Pippin.</i> D. Syn. of Pilsburg											
<i>Swiss Reinecke.</i> D. Syn. Reinecke Suisse											
<i>Swiss Reinecke.</i> R. Syn. Swiss Willow											
<i>Swiss Willow.</i> MagOH53. Syn. of Switch	Eur	obc	ml	y	ctj	y	psa	vg		ml	Not described.
<i>Switzer.</i> R. Syn. Swiss Pippin	Pa	obc	l	gybr	tj	yw	sa	vg-b		l	
<i>Switzer.</i> Gb. Syns. Gov. list No. 304, Suislepper	Rus	rob	m	y			sa	vg	dm	ml	
<i>Switzer Pippin.</i> A.77. Syn. of Pilsburg											
<i>S. Wochinske.</i> Gb. Syn. of Voelhin											
<i>Sykehouse.</i> Gb. Syn. of Resonant											
<i>Syke-House Russet.</i> GenF33. Syn. of Sykehouse	Eng	ob	m	gru	fcj	y	sa			ml	From Ronalds.
<i>Sylvan.</i> IIIH96											Not described.
<i>Sylvan Russet.</i> D. Syn. of Roxbury											This may be a crab.
<i>Sylvan Sweet.</i> WisB45			l	yph	t	w	s	g		e	
<i>Sylvester.</i> PEAR60. Syn. The Sylvester Apple	N.Y.	rob	ms	wbc	tcj	vw	sa	vg	dk	m	
<i>Sylvester Pie.</i> R. Syn. Sylvester's Pie	N.Y.	ms	ms	yr							
<i>Sylvester's Pie.</i> A'58. Syn. of Sylvester Pie											
<i>Symmes.</i> L. Syn. Symmes' Harvest	Va.	r		rs			sa			e	
<i>Symmes' Harvest.</i> W. Syn. of Symmes											
<i>Symonds.</i> R. Syn. Symonds Nonpareil											
<i>Symonds Nonpareil.</i> GenF33. Syn. of Symonds											
<i>Synap.</i> IaB90. Syn. of Persian											
<i>Synonym.</i> A'87. [This may be a misprint.]											
<i>Syoset.</i> IIIB45											
<i>Table.</i> L. Syn. Table Greening	Me.	r	m	g	j		psa	g		l	Not described.
<i>Table Greening.</i> Cole. Syn. of Table											Do.
<i>Tacoma.</i> R. Syn. Tacoma of Stark											Do.
<i>Tacoma of Stark.</i> BBL. Syn. of Tacoma											
<i>Taft.</i> A'71	Mo.?	ob	ms	yrs	ft	w	sa	vg		l	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Taunton Golden.	L. Syn. Taunton Golden Pippin.	r	m	yr	fe	y	sa			l	From Hogg.
Taunton Golden Pippin.	D. Syn. of Taunton Golden.										
Taunton Maid.	L. Syn. Fair Maid of Taunton.	rob	s	pyb	tj	yw	s	g	m	ml	Do.
Taylor.	IIIH'95. Syn. Taylor Red.	ob	m	rs			sa			l	Not described.
Taylor Garden.	R. Syn. Taylor's Garden.										
Taylor's Garden.	IIIH'63. Syn. of Taylor Garden.										
Taylor's Harvest.	L. Syn. Taylor's Harvest.	rob	ml	y			sa	g-vg	dk	e	
Taylor's Harvest.	IIIH'45. Syn. of Taylor Harvest.										
Taylor Red.	W. Syn. of Taylor.										Do.
Taylor Seedling.	R. Syn. Taylor's Seedling. [Highly commended by The Horticulturist.]										Do.
Taylor's Seedling.	Hort'58. Syn. of Taylor Seedling.										Do.
Taylor Winter.	L. Syn. Taylor's Winter.										Do.
Taylor's Winter.	Cat. Syn. of Taylor Winter.										Do.
Tazewell.	R. Syn. Tazewell Seek-no-Further.										Do.
Tazewell Seek-no-Further.	BBL. Syn. of Tazewell.										
(Tehczetelhami.)	Gb. Syn. of Overflowing.										
Tchernoe Derovo.	Gb. Syn. of Blackwood.										
Tchernokrasnoe.	Gb. Syn. of Redblack.										
Tchudolchoe.	Gb.										
Tchushenka Zelenaya.	Gb. Syn. of Stranger (green).										
Tchutolchoe.	Gb. Syn. of Aromatic (Gibb).										
Tecumseh.	BBL.										Do.
Tegmouth.	D. Syn. of Timmouth.										Do.
Teller.	L. Syn. Teller's Sweet.										Do.
Teller's Sweet.	BBL. Syn. of Teller.										Do.
Teller.	BBL.										Do.
Templeton.	R. Syn. Templeton Winter Sweet.									l	Do.
Templeton Winter Sweet.	MagotH'38. Syn. of Templeton.										Do.
Templation.	Cat.										Do.
Tenan Red.	D. Syn. of Ben Davis.	rc	ms	yr	tvj	y	psa	g-vg	d	ml	Do.
Tenderskin.	AHortA'68. Syn. Tender Skin.										Do.
Tender Skin.	W. Syn. of Fenderskin.										Do.
Tender Sweet.	MagotH'43.										Do.
Tenkassen.	Cat.										Do.
Tennessee Early Red.	Dup. Syn. of Early Strawberry.										Do.
Tennessee Hamond.	A'97. Syn. of Gloria Mundi.										Do.
Tennessee Red W.	W.										Do.
Tennessee Wilding.	W.										Do.
Tenfelds.	D. Syn. of Belle et Bonne. [Probably Belle Bonne.]										Do.
Ten Shillings.	D.	rob	m	gyru	t	yw	sa			m	From Hogg.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904.—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Vance's Harvest</i> , D. Syn. of Vance.		ob	m	yrs	mj	w	a	g			From Annals of Pomology.
<i>Van Beaumont</i> , CanExp'r '96.	Ind.	obdc	l	yrs	c	yw	sa			l	From the Veuger.
<i>Vanderbush</i> , D. Syn. Golden Reinette de Van der Laans, Reinette Dorée de Van der Laans.	Hol.	rc	m	g	l	gw	psa			m	From Album de Pomologie.
<i>Vanderspeler</i> , D. MagofH'47. Syn. Soek-no-furlier (of some).	Belg	rc	ms	yrs	tj	w	sa	g		l	
<i>Vanderveer</i> , D. Syn. of Vandevere.	Vt	rc	l	yrs	cj	y	psa	g			
<i>Vandevere</i> , D. Syn. of Vandevere.											
<i>Vandevere (Coxe)</i> , W. Syn. of Vandevere.											
<i>Vandevere of Cincinnati</i> , W. Syn. of Vandevere Pippin.											
<i>Vandevere (Elliot)</i> , E. Syn. of Vandevere.											
<i>Vandevere Pippin</i> , D. Syn. Big Vandevere, Great Vandaver, Indiana Vandevere, Imperial Vandevere, Large Vandevere, Mountain Vandevere, Vandevere (Elliot), Vandevere Yellow, Watson's Vandevere, Windover, Yellow Vandevere.	Pa.?	obe	vl	yrs	c	w	a	g	k	ml	
<i>Vandevere Pippin</i> , E. Syn. of Vandevere.											
<i>Vandevere Pippin</i> (of some), E. Syn. of Gray Vandevere.											
<i>Vandevere</i> , DomEnc. Syns. Baltimore (of some, incorectly), Fall Vandevere, Fall Vandevere, Gibbon's Smalhouse, Gibbon's Smokehouse, Gray Vandevere, Green Vandevere, Imperial Vandevere, Lasting Vandevere, Little Vandevere of Indiana, Mill Creek, Mill Creek Vandevere, Old Vandevere, Ox Eye of O. Pennsylvania Vandevere, Red Vandevere, Red Vandevere, Smokehouse, Spiced Ox Eye, Staalehubs, Staaleubs, Staalehubs, Striped Ashmore (?), Striped Vandevere, Striped Vandevere, Vanderveer, Vandevere, Vandevere (Coxe), Vandevere of Cincinnati, Vandevere Pippin, Vandevere of Pa., Vandiver, Watson's Vandevere, White Vandevere, Yellow Vandevere, Yellow Vandevere.	Del.	ob	m	yrs	t	y	sa	g	k	ml	Not described.
<i>Vandevere Improved</i> , Cat. Syn. Family Favorite.											
<i>Vandevere of N. Y.</i> , D. Syn. of Newtown Spitzenburg.											Do.
<i>Vandevere of Pa.</i> , D. Syn. of Vandevere.											
<i>Vandevere of Stark</i> , BBL.											
<i>Vandevere Yellow</i> , H. Syn. of Vandevere Pippin.											
<i>Vandever</i> , D. Syn. of Vandevere.											
<i>Vandvne</i> , D.											
<i>Van Dyke</i> , GenF'33. E. Syn. of Ortley.											
<i>Van Hay</i> , L. Syn. Van Hay's No Core. [Probably Vanhooy.]		rc	l	yb	tj	w	sa	g	d	iii	Do.
<i>Van Hay's No Core</i> , Cat. Syn. of Van Hay.											
<i>Van Horn</i> , Dup. Syn. Valley.	Ohio.	ob	ms	yb	tj	w	sa			l	

	N. C.	robl	v1	yrs	fj	y	sa	vg	dm	l
Vanhoy, NCB149, Syn. Van Hoy No Core										
Van Hoy No Core, JVL, Syn. of Vanhoy										
Van Kleeck's Sweet, Dap, Syn. of Hog Island										
Vanlear, MagofH'53										
Van Mons, L, Syns. Reinette Van Mons, Van Mons Reinette.		robc	s	ybru	y	rsa	vg		l	
Van Mons Reinette, D, Syn. of Van Mons										
Vanoy, BBL, [Probably same as Vanhoy.]										
Van Spike, Cat										
Vanswick, R, Syn. Vanswick's Sweet.										
Vanswick's Sweet, OreB22, Syn. of Vanswick										
Vanvankle, DomEnc, Syn. of Granmwinkle										
Vargul, MHSC'81, Syns. Gov. list No. 277, Shro. to Ia. No. 16, Wargul.	Rus.									
Vargulek, MHSC'81, Syn. Shro. to Ia. No. 12	Rus.									
Vartick, D, Syn. of Democrat										
Varnius Pippin, C, Syn. of Warren										
Vasiliu Larrest, Gb, Syn. of Basil (the Great)										
Vasling, R, Syn. Vasilist, largest, [Probably Basil (the Great).]										
Vasulski, largest, MunnEXR'90, Syn. of Vasilist										
Vasula, IIIH'91, Syn. of Basil (the Great)										
Vasula Vela, Gb, Syn. of Basil (the Great)										
Vaughn, BBL										
Vaughn Pippin, L, Syns. Colonel Vaughn's, Vaughn's Pippin.		c	s	yD	cj	ws	s		m	
Vaughn Pippin, D, Syn. of Vaughn's Pippin										
Vaughn's Winter, L, Syn. Vaughn's Winter	Ky	ob	m	wyrs	tjm	y	sa	g	d	l
Vaughn's Winter, W, Syn. Vaughn's Winter										
Vaugoyean, D, Syn. Cedeau du General		rc	l	yrs	tj	w	sa			l
Vegers, R, Syn. Conquest de Vegers										
Velneal, L, Syn. Veineal Russet	Ill	r	s	ru			sa	p		m
Veineal Russet, W, Syn. of Veineal										
Vena Kosa, IaH'00										
Venus, P'93										
Verbeua, P'95										
Vermillon, R, Syn. Vermillion Royce.	Wis.	obc	l	rb	f	y	rsa	g		l
Vermillon d'Edc, D, Syn. of Red Astrachan.	Fr	ob	m	yrs	cj	y	bsa	vg		l
Vermillon Royce, D, Syn. of Vermillon		robc	m	yrs						
Vermont, T, Syn. of Champlain, [Probably Walworth. See A'52, 60.]										
Vermont, E, Syn. of Walworth (?)										
Vermont Beauty, AHortA'68		robc	v1	y	ft	y	r	vg		me
Vermont Pippin, D, Syn. of Timmouth.										
Vermont Pumpkin Sweet, D, Syn. of Pumpkin Sweet.										
Vermont Queching, IIIH'68										
Vermont Strawberry, AHortA'68		rob	v1	yes	ftj		sa	vg		m
Vermont Sweet, S&W, Syn. of Pumpkin Sweet.										
Vermont Winter, R, Syn. Vermont Winter Pippin.										
Vermont Winter Pippin, A'81, Syn. of Vermont Winter.										
Vernon, MagofH'53										
Vernesh, R, Syn. Veronesh Marmalade.										
Vernesh Marmalade, TexB16, Syn. of Vernesh										
Verplank, R, Syns. Verplank Golden Reinette, Verplank Golden Russet.	N. Y. ?		s	yru			s		d	
Verplank Golden Reinette, NAPC'49, Syn. of Verplank										
Verplank Golden Russet, NAPC'49, Syn. of Verplank										
Versailleuse, L, Syn. Versailleuse Reinette.	Fr	rc	m	yru	ftj	w	sa	g-vg		ml

From Hogg.

From Annals of Pomology.
Not described.

Do.

Do.

Do.

Do.

Do.

Do.

Do.

Origin	Scot.	ob	m	pyts	tj	w	a	k	ml	From
Virgin. MagoH ⁵² . Syns. Scotch Virgin, White Virgin.										Hogg.
<i>Virginia Apple</i> . F. Syn. of Virginia Greening										
<i>Virginia Beauty</i> . P. 95	Va.	re	ml	gyts ywb	tj c)	gy y	s a	vg d	l m	
<i>Virginia Bush</i> . P. 47										Not described.
<i>Virginia Cathead</i> . MagoH ⁵²										
<i>Virginia Crab</i> . Doom Enc. Syn. of Howes.	Va.?	ob	l	gyb	c	y	psa	g	km	VI
<i>Virginia Greening</i> . Syns. Green Mountain Pippin, Ross Greening, Virginia Apple, Virginia Pippin.										
<i>Virginia June</i> (Miss.). W										
<i>Virginia June</i> (Ind.). W. Syn. June Apple										
<i>Virginia May</i> . Dep. Syn. of Margaret										
<i>Virginia May</i> . W										
<i>Virginia May</i> . Day. Syn. of White Juneating										
<i>Virginia Pippin</i> . D. Syn. of Ben Davis.										
<i>Virginia Pippin</i> . D. Syn. of Virginia Greening										
<i>Virginia Pippin</i> . II B45. Syn. of Virginia Red										
<i>Virginia Pippin</i> . MagoH ⁵³ . Syn. of Yellow Newtown										
<i>Virginia Quaker</i> . W										
<i>Virginia Queen</i> . DOM										
<i>Virginia Red</i> . R. Syns. Virginia Pippin, Virginia Red Pippin.										
<i>Virginia Red Pippin</i> . II B45. Syn. of Virginia Red.										
<i>Virginia Red Struck</i> . II B45. Syn. of Virginia Struck										
<i>Virginia Struck</i> . D. K. Syn. Virginia Red Struck										
<i>Virginia Struck</i> . D. Syn. of Marble										
<i>Virginia Struck</i> . Day. Syn. of Red and Green.										
<i>Virginia Sweetling</i> . Ca.										
<i>Virginia Sweet</i> . Syn. Boume Virginie										
<i>Virginia Sweet</i> . MagoH ⁵³										
<i>Vishonoe</i> . Gb. Syn. of Pendant Ear.										
<i>Visotskoe</i> (<i>Visotskoe Rgl.</i>) Gb. Syn. of Visotskoe.										
<i>Visotskoe</i> . Gb. Syns. Shro. to In. No. 150, Visotskoe (Visotskoe Rgl.)	Rus									
<i>Visotskoe</i> . MHSC ⁵⁶	Rus									
<i>Voehlin</i> . Gb. Syns. Fokins Apple, Fokinskoie, Gov. list No. 218, S. Wokinskoie, Voehnskoe, Woehlin's apple.	Rus									
<i>Voehlin's Crimean</i> . Gb. Syn. of Voehlin										
<i>Voehnskoe</i> . Gb. Syn. of Voehlin										
<i>Volga</i> . R. Syn. Volga Cross										
<i>Volga Cross</i> . IaB31. Syn. of Volga	Rus	ob	l	gy	tj	yw	sa	vg	vl	
<i>Volney</i> . Day.	Ill.									
<i>Volunteer</i> . L. Syn. Wilson's Volunteer.										
<i>Von Rezhina</i> . MagoH ³⁷										
<i>Von Tocartius Suedc.</i> Gb. Syn. of Avenarius										
<i>Vorgunok</i> . Gb. Syns. Gov. list No. 565, Vorgunox, Wergunoks, Worgunok?										
<i>Vorgunox</i> . SDB76. Syn. of Vorgunok										
<i>Vor. No. 9</i> . IaB31. Syn. of Early Sweet	Rus	rob	ml	gyts	j	w	sa	g	m	

^a Hensen, in S. D. B. 76, 110, says, "This variety and Red Transparent, Count Orloff, Grand Sultan, Green Transparent, and Aromatic Spike No. 354 are identical, or very similar."

Warrior, L. Syn. Red Warrior	N. C.	rob	l	rs	sa	g	ml	Do.
Warschou, BBL								Do.
Warszappel, Gb. Syns. Gov. list No. 451, Vorschapel								Do.
Wart, K. Syn. Wart's Early								Do.
Wart's Early, MagoffH'44. Syn. of Wart								
Warter's Golden Pippin, D. Syn. of Golden Pippin (Eng.)								
Watwickshire Pippin, D. Syn. of Wyckel								
Washington, A'56	N. Y.?						me	Doubtless identical with Washington Strawberry.
Washington, D. Syn. of Sops-of-Wine.								
Washington (incorrectly), D. Syn. of Bough								
Washington of Maine, Dap. Syn. of Washington Strawberry								
Washington Pearmain, D. Syn. of Black Detroit								
Washington Pearmain, NEF'50. Syn. of Red Canada.								
Washington Royal, D. Syn. Palmer Greening								
Washington Strawberry, D. Syns. Juniata, Washington of Maine.								
Washington Sweet, D.								
Washington Wine, WVaB'75								
Waskaree, Cal.								
Wasson, W.B.K.								
Wasson, R. Syn. Round Wasson								
Wasson, W.B.K.								
Wasson, W.B.K. Gb. Syn. of Basil (the Great)								
Wassauga, TennB'X1								
Watauga, GenF'33. Syn. of Cambusnetlan								
Water, A'62								
Water, A'54								
Watercore, A'75. Syn. of Ben Davis								
Watercore, MoH'73. Syn. of Thurman								
Watercore, W								
Waterman, L. Syn. Waterman's Sweet								
Waterman's Sweet, D. Syn. of Waterman								
Watermelon, Gb. Syns. Arbusowskoe, Arbuzovskoe, Gov. list No. 551, Shro. to Ia. No. 43.								Do.
Watermelon, D. Syn. of Hare								
Watermelon, Cole. Syn. of Melon								
Watermelon, R. Syn. Water's Pippin								
Water's Pippin, R. Syn. Water's Pippin								
Water's Pippin, A'83. Syn. of Water Pippin								
Waterwonder, KanEXR'91								
Watkin's Early, E. Syn. of Summer Pearmain								
Watrous, BBL								
Watrous Dumpling, D. Syn. of Dumpling								
Watson, L. Syns. Autumn Pearmain, Autumn Seek-no-further, Doctor								
Watson, English Summer Pearmain, Royal Pearmain, Seekno further of Autumn, Sigler's Red.								
Watson Dumpling, L. Syn. Watson's Dumpling								
Watson's Dumpling, E. Syn. of Dumpling								
Watson's Dumpling, GenF'33. Syn. of Watson Dumpling								
Watson Favorite, L. Syn. Watson's Favorite								
Watson's Favorite, D. Syn. of Watson Favorite								
Watson's New Nonsuch, GenF'33, Syn. of Thortle								

Doubtless identical with Washington Strawberry.

Probably identical with Washington.

Not described.

Possibly same as Hoover.

Not described.

Possibly identical with Dumpling.

From Country Gentleman.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Watson's Vandevere</i> , E. Syn. of Vandevere.											
<i>Watson's Vandevere</i> , D. Syn. of Vandevere Pippin.											
<i>Wattagah</i> , Hort'68. Syn. of Hoover.											
<i>Wattagah</i> , D. Syn. of Hoover.											
<i>Watterson</i> , WisB45.											
<i>Watterson's No. 4</i> , WisB45.											
<i>Watts</i> , H. Syn. of Peck.											
<i>Wattson</i> , Dap.											
<i>Wauah</i> , A'95. Syn. Wangli's Crab.	KY.	ob	m	wyb	fj	vw	psa	g	c	l	
<i>Wauah's Crab</i> , A'52. Syn. of Waugh.	Va.	roble	s	rs	fmj	w	sa	g		vl	
<i>Waupaca</i> , P'86.	Wis.	obe	m	yrs	tj	y	sa			l	Only recommended for cider. Originated with Wm. A. Springer.
<i>Waupaca Greening</i> , CH.	Wis.		ml	gy						l	
<i>Wax</i> , D.		rob	l	ygb		w	s	g		ml	
<i>Wax Apple</i> , D. Syn. of Early Wax.	D.										
<i>Wax Apple</i> , IllB45. Syn. of Lady.											
<i>Waxen</i> (Va.?). D. Syn. Waxen of Coxé.											
<i>Waxen</i> (Rus.). Gb. Syn. Shro. to Ia. No. 160, Voskovoe.											
<i>Waxen Arcad</i> , Gb. Syn. Arkad krugni voscovni, Arkad krugni voskovoi Gov. list No. 430 Round Waxen Arcad.											
<i>Waxen Juicy</i> , Cat. [May be Waxen Nally].	Va.?	rob	m	py	etj	wy	sa	g		m	
<i>Waxen Nally</i> , Gb. Syn. of Waxen Nally.	{Minn.? {Rus.	} rob	ml	y'b	fj	y	sa	g		m	(Hansen says this originated in Minnesota. Not described.
<i>Waxen Nally</i> , Gb. Syn. Gov. list No. 199, Nally Voskovoi, Nally Voskovoi (not of Coxé) Cole. Syn. of Belmont.	Rus.										Do.
<i>Waxen</i> (not of Coxé) Cole. Syn. of Belmont.											Do.
<i>Waxen of Coxé</i> , C. Syn. of Belmont.											
<i>Waxen of Coxé</i> , T. Syn. of Waxen (Va.?).											
<i>Waycross</i> , R. Syn. Waycross Red.											
<i>Waycross Red</i> , ChNCo. Syn. of Waycross.	Ga.?	ob	ml	yrs	j	w	s	vg	dm	e	Do. Do. Do.
<i>Waycross Sweet</i> , Cat. [Probably same as Waycross].											
<i>Waycross White</i> , Cat.											
<i>Waycross White</i> , Cat.											
<i>Wayne</i> , L. Syn. Wayne Beauty.											Do.
<i>Wayne Beauty</i> , Cat. Syn. of Wayne.											Do.
<i>Weakley</i> , R. Syn. Weakley's Summer.											Do.
<i>Weakley's Summer</i> , Hort'68. Syn. of Weakley.											Do.
<i>Wealthy</i> , A HortA'68. Syn. Hyde's King.	Minn.	rob	m	wyrs	tj	ws	sa	vg	dm	m	First described in Western Farmer, 1869.
<i>Wealthy Favorite</i> , L. Syn. Bradley's Winter, Wealthy's Favorite, Winter Seedling.	Mich	rob	m	ybc	tj	wy	sa	vg	d	l	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
White Rambo. D	Pa	obe	m	yw	f	y	psa	g		m	Some claim it originated in Ohio.
White Ravie's Janet. IllB45. Syn. of White Rails.	South	obl	l	rs	j		rsu			vl	From the Country Gentleman.
White Red Winter. D. Syn. of White Red.	Rus.	oble	m	yw	j	w	psa	g		me	Hansen's leading name is White Queen.
White Reineette. Gb. Syn. Gov. list No. 329, Reimetti beclui, Renet bielui, White Queen.	Rus.										Not described.
White Robinson. A54. Syn. of Winter Paradise	Rus.										From Lindley.
White Romanin. D. Syn. of Romarin	Ire.	rob	l	ytu	f		sa	g	d	m	Not described.
White Rubets. Gb. Syn. Bielui rubets, Gov. list No. 226, Rubets bielui, Rubez belui, V. R. S. to Ia. No. 5, White Cut.	Rus.										Probably same as preceding.
White Russet (Ire.). Gb. Syn. Beelwoe Scholto Seroe, Bielevoe jeltosieroe, Gov. list No. 881.	Vt.	rob	l	gwyb	fj	w	sa	g		l	Not described.
White Russet (Rus.). Gb. Syn. Beelwoe Scholto Seroe, Bielevoe jeltosieroe, Gov. list No. 881.	Va.	rob	m	yg	ctj	yw	psa	vg		m	This answers the description of White Pippin.
Whitescarver. A71.	Eng?	obc		gy			sa	vg		l	Not described.
White Seek-no-further. Hort'46.											Not described.
White Seekno-further. Lin. Syn. of Green Seekno-further.	Rus.										Not described.
White Seekno-further. D. Syn. of Ortley	Spain	rob	vl	yg	ct	yw	rsa	vg	dm	m	Resembles Fall Pippin, but distinct.
White Skrute. Gb. Syn. Gov. list No. 982, Round White, Skrut beclwoei, Skrut bielevoe.											Not described.
White Spanish. L. Syn. Camnesar, Cobbett's Fall Pippin, Concombre Anelen, D'Espagne, De Rattreau, Elgin Pippin, Fall Pippin (erroneously), Large Fall Pippin, Reineette Blanche d'Espagne, Reineette d'Espagne, White Spanish Reineette.	Pa.	rob	l								Distinct from Dyer.
White Spanish. D. Syn. of White Spanish.											
White Spate. A52	Pa.	rob	l				sa	g		me	
White Spate. E. Syn. of Dyer											
White Spitzenberg. K. Syn. of White Spitzenberg	Pa.	rob	m	yb	j		bsa	g	d	ml	Not described.
White Spitzenberg. R. Syn. White Spitzenberg, White Spitzenberg.											
White Spitzenberg. GenF33. Syn. of White Spitzenberg											
White Star-ks. ColExF88.											
White Stone Pippin. D. Syn. of Norfolk Stone.											
White Stone Pippin. D. Syn. of Stone Pippin.											
White Sugar. BHL. [May be Autumnal Rough.]											
White Sugar. D. Syn. of Autumnal Rough.											Do.
White Summer. L. Syn. White Summer Pippin	Eng?	r	m	ytu	t		sa?	g	d	me	From Ronalds.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

Name of apple.	Orign.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Winter Pippin of Geneva</i> . D. Syn. of Geneva.											
<i>Winter Pippin of Geneva</i> (erroneously). W. Syn. of Winter Pippin (from Mich.).											
<i>Winter Pippin of Michigan</i> . InDH79. Syn. of Winter Pippin (from Mich.).											
<i>Winter Pippin of Vermont</i> . D. Syn. of Winter Pippin (from Mich.).											
<i>Winter Pound Royal</i> . D. Syn. of Pound royal.											
<i>Winter Queen</i> . DomEnc. Syn. Fall Queen, Kentucky Queen, Queen	Va.	robc	l	rs			sa	g	dk	ml	Doubtless same as Bucking- ham.
Apple of Forsythe, Robertson's Superb, Winter Queening.											
<i>Winter Queen</i> . D. Syn. of Buckingham											Possibly identical with Buckingham.
<i>Winter Queen</i> (?). Cat. Syn. of Poorhouse.											Not described.
<i>Winter Queening</i> . GarCal.		robl	l	rs			vg	d		l	This may be Pottinger.
<i>Winter Queening</i> . E. Syn. of Winter Queen [Buckingham (?).]											
<i>Winter Quonault</i> . MoH 67. [said to be an old English variety.]		r	m	rs			sa	vg		l	
<i>Winter Rambo</i> . W											
<i>Winter Red</i> . W		r	m	rs			sa	p		l	
<i>Winter Red</i> . C. Syn. of Wine.											
<i>Winter Red Streak</i> (?). D. Syn. of Bradford											
<i>Winter Redstreak</i> . GenF33. Syn. of Cambusethan											
<i>Winter Redstreak</i> . D. Syn. of Kentucky Red											
<i>Winter Reinecke</i> . D. Syn. Weisse Antillische	Ger.	oble	l	yb	y	ij	sa	g	d	l	From Diel.
<i>Winter Rose</i> . CanExpR96	Ont.	ob	l	gr	w	mj	sa	g		l	
<i>Winter Rose</i> . D. Syn. of Nickajack											
<i>Winter Roset</i> . E. Syn. of English Russet											
<i>Winter Rosset</i> . D. Syn. of Knobby Russet											
<i>Winter St. Lawrence</i> . A89. Syn. Man's Codling, Rambour Baree.	Eng.	rc	ml	rs	w	mj	sa	vg	d	l	May be Murphy. See A87, 98; '89,119.
<i>Winter St. Lawrence</i> . A87. Syn. of Barnes Stripe. [May be Murphy. See A89 p.119.]											
<i>Winter St. Lawrence</i> . CanHort'91. Syn. of Bethel											
<i>Winter Scalling</i> . D. Syn. of Wealthy Favorite											
<i>Winter Secknofurther</i> . D. Syn. of fall Secknofurther											
<i>Winter Sleeping Beauty</i> . D. Syn. of Sleeper.											
<i>Winter Spire</i> . Bu18. Syn. of Ogle.											
<i>Winter Spire</i> . IllB45											
<i>Winter Sulce</i> . InF40. [Cultivated by Joshua Lindley.]		oble	m				s	g			Not described. From Lonalds.
<i>Winter Strawberry</i> . D. Syn. of Turn off Lane.	Que.	r	ml	yrs	w	ij	sa			ml	

Yearry. TennBX-1. Syn. of Claiborne	Ohio.....	rob	m	dyb	cj	y	rsa	vg	1	Cultivated by B. O. Curtis, Edgar Co., Ill.
Yellow. Syn. of Wick	Rus.....									Not described.
Yellow Anis. Gb. Syn. Anis jeltui, Anis schaltui, Gov. list No. 987, Yellow Anisette.										
Yellow Anisette. Gb. Syn. of Yellow Anis										
Yellow Arcad. Gb. Syns. Arkad jeltui, Arkad scholti, Gov. list No. 188, Gov. list No. 327, Jeltui arkad, Scholti Arkad, Yellow Arcadian.	Rus.....									Do.
Yellow Arcadian. Gb. Syn. of Golden Arkad.										
Yellow Arkadian. Gb. Syn. of Yellow Arcad.										Do.
Yellow Bell. Cal										
Yellow Belle Fleur. G. Syn. of Yellow Bellflower.	N. J.....	oble	vl	pyb	tjc	y	sa	vg	dkm	ml
Yellow Bellflower. DomEnc. Syns. Belle Fleur, Belle Fleur Yellow, Bellflower Yellow, Bishop's Pippin of Nova Scotia, Lady Washington, Reimette Musque, Warren Pippin, Yellow Belle Fleur.										
Yellow Bough. Colc. Syn. of Bough										
Yellow Butter. MichB31										
Yellow Calville. Gb. Syns. Gov. list No. 442, Kalvil jeltui, Kalville scholti.	Rus.....	ob	m	y			sa	g		e
Yellow Crank. D. Syn. of Green Cheese										
Yellow Doctur. C. 11117'99		obl	m	y			sa			me
Yellow English. C. 11117'99	Eng.....	r		y			sa			
Yellow Everlasting. C. Syn. of Everlasting										
Yellow Flad. Dap. Syn. of Kikoridge										
Yellow Flad. D. Syn. of Windy Greening										
Yellow Foster. D. Galt'88. Syn. Wild Apple	La.....	rob	ml	y	tj		sa	vg	dc	ml
Yellow Gecava. Reimette. GenF'83. Syn. of Golden Reimette.	Ohio?	ob	ms	y	mj	y	sa	g		m
Yellow Greening. IndH'72										
Yellow Hart. 11117'71	Ill.?		m	y						
Yellow Harvest. GenF'32. Syn. of Early Harvest										
Yellow Heart. BBL										
Yellow Hop. PFar'60	South	ob	l	y			sa	g		me
Yellow Horse. W										
Yellow Horse. T. Syn. of Horse.										
Yellow Hoss. D. Syn. of Horse										
Yellow Incestrite. NEF'29	Eng.....	rob	s	y	tj		sa	g	d	m
Yellow Janette. D. Syn. of Ralls										
Yellow Juice. Gb. Syn. of Yellow Naly										
Yellow June. D. Syns. Hoover June, White June.	South	rob	ms	py	tj	w	bsa	g		c
Yellow June. T. Syn. of Kirkbridge										
Yellow June. W. Syn. of White Juneating										
Yellow Juneating. DomEnc. Syn. of Early Harvest.										
Yellow Kief. K. Syns. Kievskoe jeltoc, Shro. to Ia. No. 47, Yellow Kiev.	Rus.....	rob	s	y	jf	w	sa	g		me

The United States Board on Geographic Names authorizes "Kief" as correct.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904.—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Zarski Schip. Gb. Syn. of Czár Thorn.											
Zausen Von Weller. IllB45. Syn. of Welter											
Zeb Vance. Cal. [May be a synonym of Vance.]											
Zacke. Dap. Syn. of McAfee											
Zaiber. A 54. Syn. of Helpef											
Zelenka. Gb. Syn. Gov. list No. 967, Greening, Rgl. to Ia. No. 239, Schlonne, Zelenoc.	Rus.										Do.
Zelenka polostaya. Gb. Syn. of Green Streaked.											Not described.
Zelenka stadkaya. Gb. Syn. of Green Sweet (Rus.)											Do.
Zelenoc. Gb. Syn. of Zelenka											Do.
Zerico. MagofH 37											
Zettie's No. 1. MinnHort 96											
Zettie's No. 2. MinnHort 96											
Zettie's No. 3. MinnHort 96											
Zettie's No. 4. MinnHort 96											
Zettie's No. 5. MinnHort 96											
Zettie's No. 6. MinnHort 96											
Zettie's No. 7. MinnHort 96											
Zieher. MagofH 53		r	ms	yts							
Ziesler. L. Syn. Ziesler's Sweet.	Pa.	ob		y			psa	g			
Ziesler's Sweet. W. Syn. of Ziesler	Pa.						s				
Zimmerman. A 52											
Zinsonoc Zarskoc. Gb. Syn. of Imperial Citron											Do.
Zoar. P 95. Syn. Zoar Transparent	Ohio.	rob	l	wrse	vjt	y	sa	vg	d	m	
Zoar Benoni. MagofH 53											Do.
Zoar Gilliflower. MagofH 47											Do.
Zoar Greening. D. Syn. Zoar Large Green.	Ohio.	rc	l	gb	tmj	w	psa	g		m	
Zoar Harvest. MagofH 53											Do.
Zoar Large Green. MagofH 47. Syn. of Zoar Greening.											Do.
Zoar Large Winter Sweet. MagofH 47. Syn. of Zoar Winter											Do.
Zoar Nonsuch. MagofH 53											Do.
Zoar Spitzenberg. K. Syn. Zoar White Spitzenberg											Do.
Zoar Stripe. R. Syn. Zoar Striped Fall.											Do.
Zoar Striped Fall. MagofH 47. Syn. of Zoar											Do.
Zoar Transparent. Dap. Syn. of Zoar											Do.
Zoar White Spitzenberg. MagofH 47. Syn. of Zoar Spitzenberg											Do.
Zoar Winter. R. Syn. Zoar Large Winter Sweet.											Do.
Zoode Polar Lily. Genf 33. Syn. of Lily											
Zolotaref. Gb. Syn. Gov. list No. 275, Sototoreffka, Zolotarevka, Zolotaref's apple.	Rus.	rc	l	gyrs	tj	w	sa	g		mc	

The following varieties were sent by Dr. Regel, of St. Petersburg, Russia, to the Iowa Agricultural College. The numbering is that of Mr. Charles Gibb in his report to the American Pomological Society.

- Rgt. to Ia. No. 16.* Gb. Syn. of (Omitted). [Possibly the same as Autumn Strakeed.]
- Rgt. to Ia. No. 123.* Gb. Syn. of Revel Pigeon
- Rgt. to Ia. No. 171.* Gb. Syn. of Sugar Melon
- Rgt. to Ia. No. 170.* Gb. Syn. of Red Glassburg
- Rgt. to Ia. No. 199.* Gb. Syn. of Red Petersburg
- Rgt. to Ia. No. 239.* Gb. Syn. of Zelenka. [May be same as Zelenoe.]
- Rgt. to Ia. No. 253.* Gb. Syn. of Nicolaia
- Rgt. to Ia. No. 257.* Gb. Syn. of Nicolai
- Rgt. to Ia. No. 277.* Gb. Syn. of Arabak (Gov. list No. 184)
- Rgt. to Ia. No. 328.* Gb. Syn. of Lead
- Rgt. to Ia. No. 328.* Gb. Syn. of Peterhoff
- Rgt. to Ia. No. 356.* Gb. Syn. of Round Borsdorf
- Rgt. to Ia. No. 361.* Gb. Syn. of Pointed Pipka
- Rgt. to Ia. No. 379.* Gb. Syn. of Revel Pear (Gov. list No. 338)
- Rgt. to Ia. No. 423.* Gb. Syn. of Fomarie
- Rgt. to Ia. No. 540.* Gb. Syn. of Kalkidon
- Rgt. to Ia. No. 494.* Gb. Syn. of White Apport
- Rgt. to Ia. No. 1227.* Gb. Syn. of Ghpsey
- Rgt. to Ia. No. 1260.* Gb. Syn. of Red Raspberry
- Rgt. to Ia. No. 1277.* Gb. Syn. of Rosy Voronesh

The varieties included in the following list were sent to the Iowa Agricultural College by Dr. Schroeder, of Russia. The numbers are from Mr. Charles Gibb's report to the American Pomological Society.

- Shro. to Ia. No. 1.* Gb. Syn. of Repolovka
- Shro. to Ia. No. 2.* Gb. Syn. of Harc Pipka
- Shro. to Ia. No. 3.* Gb. Syn. of Lead
- Shro. to Ia. No. 4.* Gb. Syn. of Ostrokoif
- Shro. to Ia. No. 5.* Gb. Syn. of Royal Table
- Shro. to Ia. No. 6.* Gb. Syn. of Grandmother
- Shro. to Ia. No. 7.* Gb. Syn. of Osmoe
- Shro. to Ia. No. 8.* Gb. Syn. of Sweet Cross
- Shro. to Ia. No. 9.* Gb. Syn. of English Borovinka
- Shro. to Ia. No. 10.* Gb. Syn. of Ukraine
- Shro. to Ia. No. 11.* Gb. Syn. of Raskoe
- Shro. to Ia. No. 12.* Gb. Syn. of Vargulek
- Shro. to Ia. No. 13.* Gb. Syn. of Mottled Anis
- Shro. to Ia. No. 14.* Gb. Syn. of Anissim
- Shro. to Ia. No. 15.* Gb. Syn. of Cross
- Shro. to Ia. No. 16.* Gb. Syn. of Vangul
- Shro. to Ia. No. 17.* Gb. Syn. of Kruder
- Shro. to Ia. No. 18.* Gb. Syn. of Anissim
- Shro. to Ia. No. 19.* Gb. Syn. of Blaekwood
- Shro. to Ia. No. 20.* Gb. Syn. of Kursk Reimette
- Shro. to Ia. No. 21.* Gb. Syn. of Karabovka
- Shro. to Ia. No. 22.* Gb. Syn. of Blushed Calville
- Shro. to Ia. No. 23.* Gb. Syn. of Apport
- Shro. to Ia. No. 23.* Gb. Syn. of Apport Voronesh (?)

This and the following one have the same numbers.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.
SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Bawl, R. Syn. Bawl's Winter.											Not described.
Bawl's Winter, A 73. Syn. of Bawl. [Probably Bull.]	Vt.	r	l	wy				g	k	vl	
Beach, Babb. R. Syn. Beach's Sweet, Beecher's Sweet.			vl	rc			s	vg			Do.
Beach's Sweet, J N Co. Syn. of Beach Sweet.											Do.
Beauty, L. Syn. Beauty Queen.											Do.
Beauty Queen, Cat. Syn. of Beauty.			vs.								Perhaps first described in Hort'72.
Beecher's Large Red, Hort'72. Syn. of Beecher Red.	Am.	r	m	y			s	vg	k	m	
Beechel, P B. Syn. Double Flowering.	Minn.	ob	l	dr	fj		sa	vg	k	l	
Beecher, A 71. Syn. Beecher's Sweet.											Not described.
Beecher Red, R. Syn. Beecher's Large Red, Beecher's Red.											Do.
Beecher's Red, IIIH'91. Syn. of Beecher Red.											Do.
Beecher's Sweet, RNY'70. Syn. of Beecher.											Do.
Beech's Sweet, A 89. Syn. of Beach Sweet.											Do.
Beeler, R. Syn. Red Beeler's. [Reported to A 97, 141, by J. M. Samuels, of Ky.]											Do.
Berry, A 71.	Minn.		s								Do.
Bitter Sweet, L. Syn. Siberian Bitter Sweet.	Eng.		s	y							Do.
Black, L. Syn. Black Siberian.											Do.
Black Siberian, Cat. Syn. of Black.											Do.
Blanc Molett, BBL.	Minn.	ob	m	gyt	j	y	sa	g		ml	Do.
Blood Red, NYEXR'96.	Mo.	ob	l					g		m	Do.
Blushing Maid, NEF'69.	Iowa		l	yb	fj				k	l	Do.
Boone, IaB90.											Do.
Bouck, R. Syn. Bouck's Red Winter. [May possibly be an apple.]											Do.
Bouck's Red Winter, Hort'72. Syn. of Bouck.											Do.
Bowman, CanEXR'88.											Do.
Briar Sweet, JW&S. Syn. of Briar.	Wis.	rc	ml	rs			s	vg	dk		Do.
Brier, A 71. Syn. Briar Sweet, Brier's Sweet, Brier's Sweet Crab.											Do.
Brier's Sweet, B. Syn. of Brier.											Do.
Brier's Sweet Crab, Syn. of Brier.											Do.
Brown, BBCO. Syn. Brown's Transcendent.	Ill.	vl	vl	y					k	vl	Do.
Brown's Transcendent, Cat. Syn. of Brown.											Do.
Bryant, AmGar'91. Syn. Bryant Favorite.											Do.
Bryant Favorite, AmGar'91. Syn. of Bryant.											Do.
Eyers, L. Syn. Byers' Beauty.	Mich.	obl	m	rs			a	g	k	m	Do.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Orign.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Dartt, Syn. Dartt's Hybrid.....	Minn.....	re	l	c	.....	y	sa	g	k	l	Originated at Owatonna, by E. H. S. Dartt.
Dartt's Hybrid, Syn. of Dartt.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Not described.
D'Avrolles, BBL.....	Minn. ? .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
De Never, Hort'72.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Denzi, Cat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mainly ornamental.
Dr. Andrews No. 4, IIIH'70, Syn. of Andrews.....	China ?	r	s	y	.....	.....	a	p	.....	m	.....
Doubleflowering, Hort'51, Syn. Double Flowering Apple, Double Flowering Chinese Crab.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Double Flowering, Cat. Syn. of Bechtel.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Double Flowering Apple, D. Syn. of Doubleflowering.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Double Flowering Chinese Crab, K. Syn. of Doubleflowering.....	.....	r	.....	wy	.....	.....	.....	.....	.....	.....	.....
Double White, D. Syn. Double White Siberian Crab.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Double White Siberian Crab, Hort'51, Syn. of Double White.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dudley, A'73.....	.....	.....	m	y	.....	.....	.....	.....	.....	.....	Not described.
Duplin, L. Syn. Pride of Duplin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Early Red, Cat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Early Strawberry, A'86, Syn. of Strawberry.....	Rus.	robl	ml	yr	.....	.....	.....	.....	.....	.....	Probably identical with Geneva.
Emils, A'39.....	Ill.....	rob	l	wyrb	.....	.....	sa	vg	dk	vl	Not described.
Elgin, L. Syn. Geneva, Lady Elgin, Marengo Siberian No. 4.....	Minn. ? .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Empire, Hort'72.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Ent. R. Syn. Ent's Green. [A wild crab of S. Dakota.].....	S. D. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Ent's Green, HDB65, Syn. of Ent.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Ent's Yellow, B. Syn. Ent's Yellow.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Ent's Yellow, SDB65, Syn. of Ent Yellow.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Estelle, Cat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Estelle, Cat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Estelle, RNY'70, Syn. Maiden's Blush.....	.....	obl	l	y	.....	.....	sa	g-vg	d	.....	Do.
Evergreen Apple, D. Syn. of Astrachan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Evergreen Apple, C. Syn. of Astrachan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Everlasting, WisB45.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Excelsior, AHortA'70.....	Minn.....	.....	ml	rs	.....	.....	.....	vg	.....	m	Do.
Farhamit, NDB49.....	Minn.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Fancy Red, Cat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Fancy Yellow, Cat.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Fastigiata, BBL.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Do.
Fay, L. Syn. Fay's Joe, Fay's Joy.....	Ill.....	ob	ml	yrs	.....	w	g	g	.....	.....	Said to be a hybrid.

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Grise Dieppois</i> , BBL. Syn. of Grise.	Wis.	r	l	dr	fj	gy	bsa	g		v1	
<i>Hagner</i> , K. Syn. <i>Hagner's Winter</i> .											Not described.
<i>Hagner's Winter</i> , AHortA'70. Syn. of <i>Hagner</i> .											Do.
<i>Hall</i> , R. Syn. <i>Hall's Imperial</i> .											
<i>Hall's Imperial</i> , ColB17. Syn. of <i>Hall</i> .	Iowa										
<i>Hamilton</i> , SDB65.	Ohio.	e	l	yrs							
<i>Hamilton</i> , L. Syn. <i>Hamilton's New Siberian Crab</i> , <i>Hamilton's Siberian Crab</i> .											
<i>Hamilton's New Siberian Crab</i> , Hort'54. Syn. of <i>Hamilton</i> .											
<i>Hamilton's Siberian Crab</i> , D. Syn. of <i>Hamilton</i> .											
<i>Harwell</i> , Cat.											
<i>Hasker</i> , R. Syn. <i>Hasker Blush</i> .											Do.
<i>Hasker Blush</i> , MichB31. Syn. of <i>Hasker</i> .											Do.
<i>Hayden</i> , MeEXR'93.			ml					vg		ml	
<i>Hayes</i> , L. Syn. <i>President Hayes</i> .											Do.
<i>Hedge</i> , MinnEXR'90.											Do.
<i>Holkes</i> , MoH'80.											Do.
<i>Hesper</i> , R. Syn. <i>Hesper Blush</i> .		rc	l	yb			sa	g	d	m	
<i>Hesper Blush</i> , AHortA'70. Syn. of <i>Hesper</i> .											
<i>Hesper Rose</i> , IndH'89.											Do.
<i>Hibernat</i> , Cat.											Do.
<i>Homestead</i> , MinnEXR'90.											Do.
<i>Honey Sweet</i> , RNY'70.											Do.
<i>Hooper</i> , R. Syn. <i>Hooper's Blush</i> .											Do.
<i>Hooper's Blush</i> , A'71. Syn. of <i>Hooper</i> .											Do.
<i>Howard</i> , L. Syn. <i>Howard's Sweet</i> .											Do.
<i>Howard's Sweet</i> , Cat. Syn. of <i>Howard</i> .											Do.
<i>Howland</i> , Cat.											Do.
<i>Hudson</i> , K. Syn. <i>Hudson River</i> .			l	yrs				vg			
<i>Hudson River</i> , CAG. Syn. of <i>Hudson</i> .											
<i>Hugo</i> , MoH'92.	Mo	oble	l				a		k		
<i>Hutchinson</i> , A'75. Syn. of <i>Hutchinson</i> .											
<i>Hutchinson</i> , L. Syn. <i>Hutchinson's Sweet</i> , <i>Hutchinson's Winter Sweet</i> .		rob	m	y		yw	s				
<i>Hutchinson's Winter Sweet</i> , AHortA'70. Syn. of <i>Hutchinson</i> .											
<i>Hystop</i> , D. Syn. <i>Hystop's</i> .		rc	l	dr		y	sa	g	kc	m	
<i>Hystop's</i> , F. Syn. of <i>Hystop</i> .											
<i>Imperial</i> , Cat.											Do.
<i>Internatla</i> , SDB65.	Eur	rob	m	yt							

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.

SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Levellings</i> , OreB34. Syn. of Oregon.											
<i>Lexington</i> , IllH'01.				br			a	g		l	
<i>Looker</i> , R. Syn. Looker's Winter.			m							vl	
<i>Looker's Winter</i> , JNGo. Syn. of Looker.											
<i>Lou</i> , AmGar'99.	Minn.										Not described.
<i>Louis</i> , AmGar'91. Syn. Louis Favorite.	Minn.	r	m	yrs	tj	yws	a	vg-b		m	
<i>Louis Favorite</i> , AmGar'91. Syn. of Louis.			l	gb	cj		sa			l	
<i>Love</i> , JNGo. Syn. Iowa.	Rus.	r	vs	yf							Originated with H. M. Lyman, Excelsior, Minn.
<i>Lattea</i> , A'99.	Minn.	rc	l	yfs	f	y	sa		k	m	
<i>Lyman</i> , R. Syn. Lyman's Prolife.											
<i>Lyman's Prolife</i> , NDB49. Syn. of Lyman.											
<i>Mackie</i> , L. Syn. Mackie's Beauty Siberian.	N. Y.	rob	l	y			sa			m	
<i>Mackie's Beauty Siberian</i> , RNY'70. Syn. of Mackie.											
<i>Macrocarpa</i> , A'99.	Eur.	rob	ml	gyt							
<i>Malden Blush</i> , L. Syn. Malden's Blush.		ob	s	pyb		yw	msa			l	
<i>Malden's Blush</i> , AHort'70. Syn. of Eureka.											
<i>Malden's Blush</i> , D. Syn. of Malden Blush.											
<i>Malakoff</i> , A'75.											Do.
<i>Malus Kaada</i> , E&B. Syn. of Kaada.											
<i>Malus Maxima</i> , KanEXR'89. Syn. of Maxima.											
<i>Malus Stryata</i> , E&B. Syn. of Kaada.											
<i>Mammoth Cluster</i> , Cat.											
<i>Mammoth White</i> , L. Syn. Mammoth White Winter.											
<i>Mammoth White Winter</i> , Cat. Syn. of Mammoth White.											
<i>Manning</i> , L. Syn. Crab Manning's Red.		ob	s	rs			sa	v-gb	d	l	
<i>Marengo</i> , Hort'68. Syn. Marengo Winter.	Ill.	rob	l	yfb	cj	yw	sa	g	dm	vl	Origin, Marengo, Ill.
<i>Marengo Siberian No. 4</i> , Dup. Syn. of Elgin.											
<i>Marengo Winter</i> , Hort'68. Syn. of Marengo.											
<i>Market</i> , IllH'88.	Iowa		ml	pyb				g		c	Not described.
<i>Martha</i> , IllH'93.	Minn.	ob	ml	y				vg	dkc		
<i>Martha</i> , R. Syn. Martin Fessard.											
<i>Martin Fessard</i> , BBL. Syn. of Martin.	Minn.	r	l	pr	f	w	a		m		Originated with Peter M. Gideon, Excelsior, Minn.
<i>Mary</i> , MinnB88. Syn. Gideon No. 6.											Not described.
<i>Mathews</i> , A'89. Syn. Matthews.	Iowa										
<i>Mathilda</i> , JNGo.	Minn.		m	ygb	c		a		c	ml	

Catalogue of known varieties of apples referred to in American publications from 1804 to 1904—Continued.
SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
<i>Paul's Imperial</i> , E&B. Syn. of Paul.			vl	ybr				vg			Not described.
<i>Peach</i> , JW&B.											Do.
<i>Pearce</i> , R. Syn. Pearce's											Do.
<i>Pearce's</i> , MinnB3. Syn. of Pearce.											Do.
<i>Pearl</i> , Cat.											Do.
<i>Pearless</i> , Cat.											Do.
<i>Peffer</i> , Cat.	Wis.?										Do.
<i>Pennsylvania</i> , IllH'75.											Do.
<i>Perfection</i> , IaH'88.		rob	m	rs			sa	vg		l	Do.
<i>Peter</i> , N.	Minn.										
<i>Phillips</i> , A'99.			l	br			sa			ml	
<i>Pickett</i> , R. Syn. Pickett's											
<i>Pickett's</i> , JNCo. Syn. of Pickett											
<i>Pieta</i> , R. Syn. Pieta Striata		rob	ml	rs			sa			l	
<i>Pieta Striata</i> , E&B. Syn. of Pieta											
<i>Ploucer</i> , Hort'72. [P. M. Gideon mentions this in Hort'72, 244, as an apple.]	Minn.?										Do.
<i>Plumb</i> , R. Syn. Plumb's Choice. [From J. C. Plumb, Milton, Wis.]	Wis.?										Do.
<i>Plumb's Choice</i> , Hort'72. Syn. of Plumb.											Do.
<i>Plumb's No. 1</i> , Hort'69.											
<i>Plumb's No. 2</i> , Hort'69.											
<i>Polance</i> , R. Syn. Polance Mollet											Do.
<i>Polance Mollet</i> , BBL. Syn. of Polance											
<i>Powers</i> , W. Syns. Powers' Large, Powers Large Red.		rob	l	wyrs			a	g	k	ml	
<i>Powers' Large</i> , D. Syn. of Powers.	N. Y.										
<i>Powers' Large Red</i> , A'87. Syn. of Powers											
<i>Powers Red</i> , CanEXR'01. [Perhaps same as Powers.]											Do.
<i>Praceux</i> , A'99.	Rus.		vs	p							
<i>Prairie</i> , R. Syn. Pride of the Prairie	Minn.			gy				g-yg			
<i>President Hayes</i> , Cat. Syn. of Hayes											
<i>Pride of Duplin</i> , Cat. Syn. of Duplin											
<i>Pride of Minneapolis</i> , RNY'70. Syn. of Minneapolis.											
<i>Pride of the Prairie</i> , RNY'70. Syn. of Prairie											
<i>Priestley</i> , R. Syn. Priestley's Sweeting											Do.
<i>Priestley's Sweeting</i> , MagOH'41. Syn. of Priestley											
<i>Pringle</i> , Bul8. Syn. Pringle Sweet	Can	robl	m	rs			s	vg	d	km	m
<i>Pringle Sweet</i> , Bul8. Syn. of Pringle											
<i>Purple Siberian</i> , L. Syn. Purple Siberian Crab.	Eur.	ob	s	pub			a	g		m	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—
SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Siberian Red. Cat.											Not described.
Siberian Yellow. Cat.											Do.
Stamons											Do.
<i>Small's Admirable</i> . Cat. Syn. of Admirable											
<i>Small Red Crab</i> . Lin. Syn. of Red.											
<i>Small Red Siberian Crab</i> . T. Syn. of Red.	Wis.	obc	l	yfs	fi	y	sa	vg		m	
Snyder. P'92											
Solon. SDB65											
Soulard Crab. IIIH'68	Mo.	ob	l	y			a		c		
Soulard Hybrid. A'89	Iowa		ml				a			ml	
Spitzenburg. A. Syn. Spitzenberg Crab											
<i>Spitzenburg Crab</i> . CAG. Syn. of Spitzenburg	Am.		m	y				vg			
Stanley. CanExR'89											
Stanstead. L. Syn. Rose of Stanstead.	Can	obl	ml	r	j	r	sr	vg-b	k	l	
Stayman. JWK											
Stelia. JWK											
Stewart. R. Syn. Stewart's Sweet											
<i>Stewart's Sweet</i> . RNY'70. Syn. of Stewart.											Do.
Stockton											Do.
Stoughton. L. Syn. Stoughton's Sweet											Do.
<i>Stoughton's Sweet</i> . Cat. Syn. of Stoughton											Do.
Strawberry. A'85. Syn. Early Strawberry	Am.	r	m	rs			sa	g	k	e	
Striata. A'99. Syn. Malus Striata	N. Y.	robl	m	yfs							
Striped Aker. L. Syn. Aker's Striped Winter											
Striped. L. Syn. Striped Siberian Crab											
<i>Striped Siberian Crab</i> . Hort'57. Syn. of Striped											
Suaveolens. A'99											
Sugar. Cat											
Summer Rose. AHortA'70											
<i>Summer Sweet Russet</i> . WAW&C. Syn. of Sweet Russet	Minn.	robl	l	gb	t	gw	sa	g		e	
Sweet. A'78											
Sweet Russet. A'85. Syn. Summer Sweet Russet											
<i>Sweet Russet</i> . A. Syn. of Russet	Wis.		m	r	ru		s	vg	c	vl	
Sweet Scented. HB&T. Syn. Pyrus Coronaria.											
Sweet Spitzenburg. Cat											
Sylvan. A'87. Syn. Sylvan Sweet Crab											
<i>Sylvan Sweet Crab</i> . A'71. Syn. of Sylvan	Wis.	rob	l	yb	tj	y	s		c	m	

Catalogue of the known varieties of apples referred to in American publications from 1804 to 1904—Continued.
SIBERIAN AND OTHER CRABS—Continued.

Name of apple.	Origin.	Form.	Size.	Color.	Flesh.		Flavor.	Quality.	Use.	Season.	Remarks.
					Texture.	Color.					
Whitney No. 20.	AHortA 70.										
Whitney's No. 24.	AHortA 70										
Whitney Winter.	R. Syn. Whitney's Winter.	ob	m	gyr	fj	w	ba	g	dk	vl	Probably same as Whitney.
Whitney's Winter.	AHortA 70. Syn. of Whitney Winter										Not described.
Wick. R. Syn. Wick's Everlasting. [Probably a crab.]											Do.
Wick's Everlasting.	Hort'72. Syn. of Wick										Do.
Wild Crab.	MinneXR 90.										Do.
Wildcr.	L. Syn. Col. Wilder										Do.
Winona.	R. Syn. Winona Chief. [May be an apple.]										Do.
Winona Chief.	Hort'72. Syn. of Winona										Do.
Winshall.	R. Syn. Winshall Crab										Do.
Winshall Crab.	MagoH'36. Syn. of Winshall.										Do.
Winter.	MinneXR 90.										Do.
Winter Gem.	Hort'69.										Do.
Winter Golden.	L. Syn. Winter Golden Sweet.	ob	l	y			a			vl	
Winter Golden Sweet.											
Winter Golden Sweet.	MoH'86. Syn. of Winter Golden										
Winter King.	Cal.										
Winter.	No. 2. RNY'69										Do.
Winter Pear.	BBL										Do.
Winter Sweet.	JVL										Do.
Winter Sweet.	RNY 69										Do.
Wisconsin.	Hort'72. Syn. Wisconsin Sweet Mammoth.										
Wisconsin Seedling No. 1.	AHortA 70										
Wisconsin Seedling No. 5.	AHortA 70										
Wisconsin Sweet Mammoth.	Cal. Syn. of Wisconsin										
Wood.	MinneXR 90. Syn. Woods										
Wood's.	MoH82. Syn. of Wood										Do.
Woodward.	R. Syn. Woodward's Winter.										Do.
Woodward's Winter.	Hort. 72. Syn. of Woodward.										Do.
Woodward's Winter.	Hort. 72.										Do.
Xanthocarpa.	SDB'65										
Yates.	I V M. Syn. Red Warrior	robl	m	y	fj	y	sa			l	Black Warrior is a synonym of Warrior apple.
Yellow.	Lip. Svs. Amber Crab, Golden Beauty, Yellow Siberian Crab	r	s	y			a	g	k	me	
Yellow Arctic.	Cal.										
Yellow Siberian.	D. Svs. Amber, Large Yellow Siberian	r	s	y			a	g	k	m	
Yellow Siberian Crab.	NEF'26. Syn. of Yellow										
Young America.	W&TSCo.		l	r	fj			vg	d		Not described.

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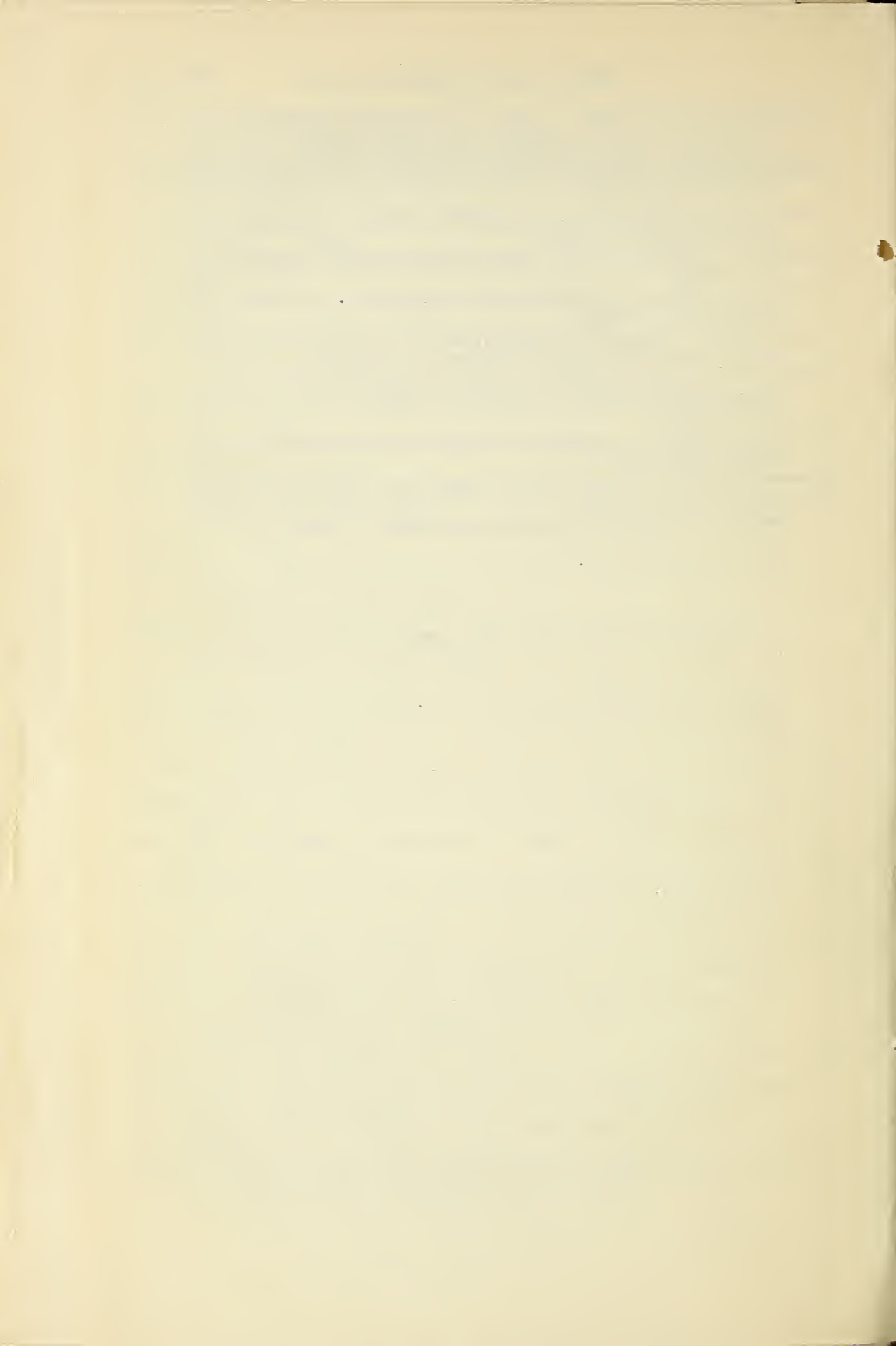
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- WARING, WILLIAM G. The Fruit Growers' Hand-Book. Boalsburg, Pa., 1851. 134 pages.
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COMPILER'S NOTE TO THE SECOND EDITION.

Since the publication of the first edition of this bulletin much information not heretofore available has been secured. Some of this matter is new, but a large proportion of it has been derived from the manuscript notes of Mr. Charles Downing, made after his last publication was issued. These notes are very voluminous and in many instances they correct Mr. Downing's published conclusions in regard to varieties, etc. Many changes and corrections that appear in these addenda are made on the authority of Downing's manuscript, for the use of which we are indebted to the Iowa State College of Agriculture and Mechanic Arts, where these valuable papers belong.

Many other changes, amendments, and corrections have resulted from correspondence with Mr. Benjamin Buckman, of Illinois, from whose long list of undescribed varieties which he is testing many quotations were made in the first edition of this bulletin. The compiler is also indebted to many others for valuable assistance in detecting and pointing out errors and in suggesting desirable changes. A further and more diligent search of the American literature of the apple has resulted in the discovery of a few additional varieties and several synonyms that will not be found in the body of the work. They are here added in alphabetic order, with such information concerning origin and such descriptions as have been found available.

An effort made some years ago to abbreviate and simplify the nomenclature of varieties, however desirable it may have been on many accounts, has not always met with popular approval, and in some cases it has brought about a conflict with existing names. For this reason a few names have been restored to their original forms, the most notable of which are Cole Quince, Rhode Island Greening, Rome Beauty, and Smith Cider.

W. H. R.

WASHINGTON, D. C., *July 19, 1905.*

1880

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ADDITIONS AND CORRECTIONS.

ADDITIONAL ABBREVIATIONS USED IN DESIGNATING THE PUBLICATIONS QUOTED.

Insert the following:

Page.

- 13 Al&H Alexander & Hammond, catalogue, Biggs, Cal.
- 13 AmAg..... American Agriculturist.
- 15 EYT..... Teas, E. Y., catalogue, Richmond, Ind.
- 15 HEH&B ... Hooker, H. E., & Bro., catalogue, Rochester, N. Y.
- 16 JHS&S..... Settlemier, J. H., & Son, catalogue, Woodburn, Oreg.
- 18 OreAg..... Oregon Agriculturist and Rural Northwest.
- 19 SC Crane, Stephen, catalogue, Norwich, Conn.
- 19 SWS Snyder, S. W., catalogue, Center Point, Iowa.

ADDITIONS AND CORRECTIONS IN CATALOGUE OF VARIETIES.

Page.

- 21 Insert "*Abbott?* W. Syn. of Finley."
- 21 After "**Abbott Lawn**," insert "R."
- 21 After "*Abbott's Lawn*," insert "RNY'69."
- 21 As synonyms of "**Abraham**. L." add "Abram," "Bullett" (page 58), "Green Abram" (page 128), and "Red Abram" (page 249).—*Downing's Manuscript*.
- 23 To the synonyms of "**Alexander**. NEF'32." add "Princess Louise."
- 24 After "**Allen Favorite**. BBL.," insert "Syn. Allen's Favorite."
- 24 Insert "*Allen's Favorite*. JB'93. Syn. of Allen Favorite."
- 24 "**Alstott**" originated in Kentucky.—*Benj. Buckman*.
- 25 Insert "*American Blush*. JHS&S. Syn. of Hubbardston."
- 26 "**Andrew Winter**" originated in the South.—*Benj. Buckman*.
- 26 "**Aniere**" is of French origin.—*Benj. Buckman*.
- 34 For "*Baker's Eastern Pippin*" read "*Baker's Easter Pippin*."
- 35 "**Baltzley**" and "**Baltzbey**" are the same.—*Downing's Manuscript*. "Baltzley" is correct.
- 35 "**Banks Exhibition**" is an English variety.—*Benj. Buckman*.
- 37 Insert "**Barringer**. AmAg'05. Syns. Coon, Pride of the Hudson."
- 37 "**Batingme**" and "**Bartingme**" are one.—*Benj. Buckman*. "Bartingme" is correct.
- 37 "**Bauman**" and "**Beauman**" (page 38) are identical.—*Downing's Manuscript*. Hogg spells it "Baumann," which is probably correct.
- 37 "**Battulen**" and "**Batullen**" are one. It is a Russian variety.—*Benj. Buckman*.
- 39 Cancel "*Beel Tlikano Uskaja*. Gb. Syn. of White Telikanoff."
- 40 "**Belle Bonne**" and "**Burnham**" (page 59) are probably identical.—*Downing's Manuscript*.
- 41 "**Belle Pool of Vermont**" is probably identical with "**Bess Pool**" (page 43).—*Benj. Buckman*.
- 43 "**Berry**. W." is doubtless "**Nickajack**" (page 211).—*Downing's Manuscript*.
- 43 "**Berkett**" should be "**Borkoff**" (page 50).—*Benj. Buckman*.
- 43 For "**Berlin Colville**," read "**Berlin Calville**."—*Benj. Buckman*.

Page.

- 43 "**Bethlehemite**" and "**Ohio Winter**" (page 218) are probably identical.—*Downing's Manuscript.*
- 44 "**Better than Good**" and "**Juicy Bite**" (page 159) appear to be identical.—*Downing's Manuscript.*
- 44 "**Betts**" is of Southern origin.—*Benj. Buckman.*
- 44 "**Betty Geeson**" and "**Betty Gleason**" are probably identical. Origin, British Isles.—*Benj. Buckman.*
- 47 "**Black Sweet**" is not "**Moore Sweet**" (page 202).—*Benj. Buckman.*
- 49 Cancel (line 8) "**Blunt.** ColExR'89."
- 53 "**Braddick**" and "**Bradwick**" are probably identical.—*Downing's Manuscript.* The former is probably correct.
- 53 "**Brakefield**" is a California seedling.—*Benj. Buckman.*
- 53 "**Bramtot**" is of French origin.—*Benj. Buckman.*
- 54 For "**Brigg,**" read "**Briggs.**"
- 54 "**Brilliant.** Dap." originated in Kentucky, not in Ohio.
- 55 "**Broadax**" and "**Broadnax**" are probably identical.—*Downing's Manuscript.*
- 55 After "**Broadwater.** Dap.," insert "Syn. Wheatyard."
- 55 "**Brooke Pippin**" and "**Yellow Newtown**" (page 346) are not the same.—*Downing's Manuscript.*
- 57 Insert "**Bryson.** R. Syn. Bryson's Seedling." Origin, North Carolina; size, large; color, red; quality, good; season, late.
- 57 Insert "*Bryson's Seedling.* FDNCo. Syn. of Bryson."
- 57 To the synonyms of "**Buckingham**" add "Illinois Buckingham."
- 57 Insert "**Buckley.** R&P." Origin, Lancaster County, Pa.
- 58 Insert "*Bullock Pippin of Pennsylvania.* FDNCo. Syn. of Ewalt."
- 58 The description of "**Bunkerhill**" appears one line below the name.
- 60 "**Bush**" and "**Summer Pippin**" (page 300) are probably identical.—*Downing's Manuscript.*
- 61 Insert "*Byam's Sweet.* D. Syn. of Byam."
- 61 Insert "*California Seedling.* Al&H. Syn. of Marshall Red."
- 63 "**Canada Reinette**" and "**Vigan**" (page 320) are probably identical.—*Downing's Manuscript.*
- 65 "**Carolina Baldwin**" and "**Caroline**" (page 66) are distinct varieties.—*Downing's Manuscript.*
- 65 "**Carolina Baldwin**" and "**Royal Limbertwig**" (page 269) appear to be identical.—*Downing's Manuscript.*
- 65 After "**Carolina Greening.** W.," insert "Syns. Green Cheese, Green Crank, Southern Golden Pippin, Southern Greening."
- 66 Insert "**Carpenter Choice.** R. Syns. Carpenter's Choice, Whitney Winter." Origin, Iowa; size, small; flavor, subacid; quality, good; season, late.
- 66 Insert "*Carpenter's Choice.* SWS'04. Syn. of Carpenter Choice."
- 69 "**Champlain,**" "**Sour Bough**" (page 288), "**Summer Pippin**" (page 300), and "**Tart Bough**" (page 307) may be identical.—*Downing's Manuscript.*
- 69 "**Chaney**" and "**Cheney**" (page 70) are probably identical.—*Downing's Manuscript.*
- 70 "**Chase Golden**" is probably a synonym of "**Garland**" (page 117).—*Downing's Manuscript.*
- 70 "**Cheese of Pennsylvania**" is probably "*Cheese*" of Downing.—*Benj. Buckman.*
- 71 For "**Chippin of Wine,**" read "**Chippin of Wisconsin.**"
- 73 "**Clayton**" and "**Boyd**" (page 52) are probably identical.—*Downing's Manuscript.*
- 75 "**Cogswell**" and "**Ohio Nonpareil**" (page 218) appear to be identical.—*Downing's Manuscript.*

Page.

- 75 "**Coeur d'Alene**" is probably a seedling of the State of Washington.—*Benj. Buckman.*
- 76 Insert "**Cole Quince**. R. Syns. Cole's Quince, Turn off Lane."
- 76 After "*Cole's Quince*. Cole.," for "Syn. of Quince (Cole)," read "Syn. of Cole Quince."
- 76 After "**Columbian Russet**. Lin.," for "Syn. Brown's Imperial Russet," read "Syn. Bowne's Imperial Russet."
- 78 Insert "*Coon*. AmAg'05. Syn. of Barringer."
- 78 "**Coos**" is from Washington State.—*Benj. Buckman.*
- 81 "**Crain**" and "**Craine Spice**" are probably one.—*Benj. Buckman.*
- 83 "**Crockson**" was received from R. J. Black, of Ohio. Perhaps it originated there.—*Benj. Buckman.*
- 84 After "**Curtis Greening**. W.," insert "Syns. Illinois Greening [page 152], New Rhode Island Greening [page 210], Sweet Rhode Island Greening [page 305]."—*Downing's Manuscript.*
- 85 "**Cuttahee**" and "**Cullawhee**" (page 83) are probably identical.—*Benj. Buckman.*
- 86 "**Davage**" should read "**Davidge**."—*Downing's Manuscript.*
- 88 "**Dery**" and "**Roseau**" (page 267), or "**Pomme de Fer**" (page 237), are distinct varieties.—*Prof. F. A. Waugh.*
- 89 "**Dickinson**" and "**Dickenson**" are identical.—*Downing's Manuscript.*
- 93 For "**Doyleston**" read "**Doylestown**."
- 94 All the "**Dumelows**" are the same.—*Benj. Buckman.*
- 95 "**Early Bellflower**" and "**Early Nonsuch**" (page 97) are probably identical.—*Downing's Manuscript.*
- 96 "**Early Calkins**" and "**Summer Pippin**" (page 300) are the same.—*Downing's Manuscript.*
- 96 To the synonyms of "**Early Harvest**" add "Summer Pippin."
- 97 For "**Early Long Stem**" read "**Early Longstem**."
- 101 "**Ella Park**" is probably the same as "**Lawver**" (page 176).—*Downing's Manuscript.*
- 103 "**Erie**" and "**Dobbin**" (page 90) are the same.—*Downing's Manuscript.*
- 105 To the synonyms of "**Ewalt**" add "Bullock Pippin of Pennsylvania."
- 105 "**Fabin**" and "**Red Pound**" (page 254) are identical.—*Downing's Manuscript.*
- 107 "**Fall Seek-no-further**" is a synonym of "**Watson**" (page 325).—*Downing's Manuscript.*
- 108 "**Faust Rome Beauty**" should be "**Rome Beauty**."—*Benj. Buckman.*
- 109 "**Fell**" and "**Nelson Sweet**" (page 208) are probably identical.—*Downing's Manuscript.*
- 110 To the synonyms of "**Finley**" add "Abbott?"
- 110 "**Finley**" and "**Finley Pippin**" are probably identical.—*Downing's Manuscript.*
- 111 "**Flat Sweet (Am.)**" and "**Flat Sweet (Eastern)**" are doubtless identical.—*Downing's Manuscript.*
- 111 "I think '**Floyd**' is a native of Virginia."—*Benj. Buckman.*
- 118 For "**Gavet**" read "**Gavel**."—*Downing's Manuscript.*
- 118 Insert "*General Lee*. JBW&B. Syn. of Virginia Greening."
- 119 "**German Seedling**" originated in Missouri.—*Benj. Buckman.*
- 121 Insert "**Glendale**. GHM&S." Origin, Kentucky; size, large; color, yellow red; season, very late. Distinct from "Glendale" of Warder.
- 123 For "**Golden Goss**" read "**Golden Gauss**."—*Downing's Manuscript.*
- 123 For "**Golden Pippin (Mass.)**. D. Syn. Pittstown Pippin" read "**Golden Pippin (Mass.)**. D. Syn. of Pittstown."

Page.

- 125 "Gold Ridge" originated in California.—*Benj. Buckman.*
- 127 "Grassy Mountain" is thought to be from Virginia.—*Benj. Buckman.*
- 128 "Great Mogul" and "Grosser Mogul" (page 132) are identical.—*Benj. Buckman.*
- 128 Insert "*Green Cheese.* PJB'94. Syn. of Carolina Greening."
- 129 Insert "*Green Crank.* PJB'94. Syn. of Carolina Greening."
- 129 Among the synonyms of "Green Newtown." for "Newtown Pippin" read "Newton Pippin."
- 131 "Greist" and "Griest" are the same.—*Downing's Manuscript.*
- 132 To the synonyms of "Grosh" add "Libhart."
- 132 Insert "*Gross.* JAY. Syn. of Nickajack."
- 133 For "Grouzin" read "Grouzier."
- 133 For "Gully W." read "Gully W."
- 138 "Haskell" and "Haskall Sweet" appear to be distinct varieties.—*Downing's Manuscript.*
- 138 Insert "*Haslep.* FDNCo. Syn. of Heslep."
- 140 "Hemmenger" and "Hemmingberger" are probably identical.—*Benj. Buckman.*
- 141 "Henry Clay" is thought to be a California seedling.—*Benj. Buckman.*
- 141 "Herndon" and "Sangamon" (page 274) are the same. It originated in Illinois.—*Benj. Buckman.*
- 142 After "*Heslep.* A'97.," insert "Syn. Haslep."
- 143 "Himbeer" is probably "*Livland Raspberry*" (page 181).—*Benj. Buckman.*
- 145 As a synonym of "Hollister" add "Red Winter Sweet."—*Benj. Buckman.*
- 145 "Hollman" may prove to be "Minkler" (page 199).—*Benj. Buckman.*
- 147 In the description of "Hoover," for "yrs" read "drs."
- 149 To the synonyms of "Hubbardston" add "American Blush."
- 150 For "Hubbardston Pippin" read "Hubbardton Pippin."
- 152 For "Hybill" read "Hyfill."
- 152 Insert "*Illinois Buckingham.* GarM'60. Syn. of Buckingham."
- 152 For "Illinois Greening. W." read "*Illinois Greening.* W. Syn. of Curtis Greening."—*Downing's Manuscript.*
- 153 For "Iowa. Hort'70. Syn. Iowa Russet" read "Iowa. Hort'70. Syn. of Iowa Russet."
- 154 For "Iowa Russet. Dap. Syn. of Iowa" read "Iowa Russet. Dap. Syn. Iowa."
- 155 "Ize" originated in Sangamon County, Ill.—*Benj. Buckman.*
- 159 For "Jones's Green. R." read "Jones Green. R."
- 159 For "Jones's Seedling. JVL." read "Jones Seedling. JVL."
- 159 For "Jones's Seedling of N. Z." read "Jones Seedling of N. Z."
- 160 "Jumbo" is a very large apple received from the Virginia Experiment Station.—*Benj. Buckman.*
- 161 For "Kalkidou" read "Kalkidon."
- 161 "Kansas Keeper" is not "Stark."—*Benj. Buckman.*
- 162 "Keespomet" is probably "Keeskemet."—*Benj. Buckman.*
- 162 "Keiser Fall" is probably of Pennsylvania origin.—*Benj. Buckman.*
- 162 "Keiser William" should read "Kaiser Wilhelm" (page 161).—*Benj. Buckman.*
- 163 For "Kentucky Long Stem" read "Kentucky Longstem."
- 164 "Kentucky Sweet" and "London Sweet" (page 182) are the same here.—*Benj. Buckman.*
- 165 "Kineaid" is a Menard County, Ill., early fall apple.—*Benj. Buckman.*
- 171 "Lady Waldron" is of English origin and distinct from "Waldon" (page 323).—*Benj. Buckman.*

Page.

- 173 Insert "*Larau*. SC'95. Syn. of Baxter."
- 177 "**Lehigh**" and "**French Pippin**" (page 115) appear to be identical.—*Downing's Manuscript*.
- 179 Insert "*Libhart*. GarM'60. Syn. of Grosh."
- 179 Insert "**Liebig**. CanH'94." Size, large; quality, poor; season, late.
- 179 Insert "**Lincoln** (Tex.). GO'01." Origin, Texas; size, large; color, green; flavor, acid; quality, good; season, medium.
- 180 Insert "**Lincoln Sweet**. GarM'72."
- 181 Insert "**Livingston**. AmAg'01." Origin, New York; size, large; color, greenish yellow with red stripes; season, medium.
- 189 "**Magnet**" originated with Dr. J. Stayman, and is his seedling "*No. 2 Stayman*" (page 213).—*Benj. Buckman*.
- 189 "**Mahoning**" is doubtless a Pennsylvania variety.—*Benj. Buckman*.
- 189 "**Major**" is probably "**Nero**" (page 208).—*Downing's Manuscript*.
- 192 To the synonyms of "**Marshall Red**" add "*California Seedling*."
- 193 "**Martha Washington**" is probably a Ben Davis seedling.—*Benj. Buckman*.
- 194 Insert "*Maxon's Seedling*. OreAg'05. Syn. of Spokane."
- 197 "**Middleton Greening**" is from southern Illinois. It is worthless here.—*Benj. Buckman*.
- 199 Insert "**Mills**. JVL'01." Origin, North Carolina; color, yellow; quality, good; season, medium.
- 200 "**Mrs. Bryan**" is from Georgia and is the same as "**Bryan**" (page 57).—*Benj. Buckman*.
- 200 "**Modoc**" is a large, red, winter apple, a seedling, probably from Arkansas.—*Benj. Buckman*.
- 201 Insert "**Monn**. SWS'04." Origin, Iowa; size, large; color, green with blush; flavor, subacid; season, late.
- 205 "**Munroe Favorite**" is from New Zealand.—*Benj. Buckman*.
- 209 Cancel "**New Greening**," its synonyms, and descriptions.
- 210 After "*New Rhode Island Greening*. Dap.," for "Syn. of New Greening" read "Syn. of Curtis Greening."
- 211 "**New York Early**" with me is "**Colton**" (page 76).—*Benj. Buckman*.
- 211 To the synonyms of "**Nickajack**" add "*Gross*."
- 212 "**Noble Seovari**," as I have it, may not be the proper spelling.—*Benj. Buckman*.
- 212 Nos. 4, 5, and 13 and 14 (page 213) "*Babcock's*" are from Arkansas.—*Benj. Buckman*.
- 213 Nos. 1, 2, 3, 4, and 5 "*Coote*" are from Oregon.—*Benj. Buckman*.
- 213 Nos. 3 and 20 "*Gideon*" are from Minnesota.—*Benj. Buckman*.
- 213 Nos. 1, 2, 3, and 4 "*Herren's*" are from Kentucky.—*Benj. Buckman*.
- 213 Nos. 1, 2, 3, 5, and 6 "*Randall*" are from California.—*Benj. Buckman*.
- 213 "*No. 1 Riffe*," is from Kentucky.—*Benj. Buckman*.
- 213 Nos. 1 and 2 "*Stayman*" are from Kansas. "*No. 2*" is **Magnet** (page 189).—*Benj. Buckman*.
- 213 Nos. 1 and 2 "*Wilson*" are from Illinois.—*Benj. Buckman*.
- 214 "**Nord Star**" should read "**North Star**" (page 215).—*Benj. Buckman*.
- 215 "**North Carolina Baldwin**" is probably "**Carolina Baldwin**" (page 65).
- 216 "**Oakes** (Mass.)" is probably "**Fall Harvey**" (page 106).—*Downing's Manuscript*.
- 217 "**Ober**" is from California. Probably originated there.—*Benj. Buckman*.
- 218 Insert "**Old Adam**. GarM'71."
- 218 For "**Old Field**" read "**Oldfield**."
- 221 After "**Orange Pippin** (Fr.)" insert "K. Syn. Marigold."
- 221 "**Orchard**" and "**Ramshorns**" (page 248) are the same.—*Downing's Manuscript*.

Page.

- 225 "*Park Spice*" was first published in the *Horticulturist* in 1864.
- 229 Downing thought "**Pen**" would prove to be "**Baldwin**" (page 35).—*Downing's Manuscript*.
- 229 "*Pennsylvania Cider*" and "**Smith Cider**" (page 286) are not the same.—*Benj. Buckman*.
- 230 "**Perkins**," "**Habersham**" (page 134), and "**Ralph**" (page 247) may prove to be identical.—*Downing's Manuscript*.
- 230 "**Peter Porter**" was received from Missouri.—*Benj. Buckman*.
- 235 For "*Poet Dalrymple*. BBL. Syn. of Poet" read "**Poet Dalrymple**. BBL."
- 237 "*Pomme de Fer*" is a synonym of "**Roseau**" (page 267).—*Prof. F. A. Waugh*.
- 238 "**Ponyik**" is thought to be a Hungarian variety.—*Benj. Buckman*.
- 239 "**Pottinger**," "**Virginia Red**" (page 321), and "**Winter Red**" (page 340) are probably the same.—*Downing's Manuscript*.
- 240 Insert "*Pound Pippin*. HEH&B. Syn. of Colvert."
- 240 "**Pownal**" and "**Vanderspiegel**" (page 318) are the same.—*Downing's Manuscript*.
- 242 For "**Pride of the Hudson**. A'99." read "*Pride of the Hudson*. A'99. Syn. of Barringer."
- 243 Insert "*Princess Louise*. JHS&S. Syn. of Alexander."
- 244 Insert "*Pumpkin Russet*. E&B'02. Syn. of Pumpkin Sweet (Ct.)."
- 244 To the synonyms of "**Pumpkin Sweet** (Ct.)," add "*Pumpkin Russet*."
- 245 For "*Queen's Apple of Forsythe*" read "*Queen's Apple of Forsyth*."
- 246 "**Quince** (Cole)" and the synonyms and descriptive matter following it should be stricken out, as the original name, "*Cole Quince*," has been restored and inserted in these addenda.
- 249 Insert "**Rauch**. R. Syn. Tobias Rauch." Origin, Iowa; size, large; color, dark red; season, very late.
- 255 "**Red Riches**," of Stark, has proved to be "*Little Romanite*" ("**Gilpin**").—*Benj. Buckman*.
- 257 For "**Red Winter Sweet** (Ill.). IllH'70." read "*Red Winter Sweet*. IllH'70. Syn. of Hollister."
- 260 "**Reist**" and "**Riest**" (page 263) are the same. "**Reist**" appears to be correct.—*Downing's Manuscript*.
- 261 For "**Rhode Island**. (LC)." read "**Rhode Island Greening**. DomEnc." This restores the original name.
- 261 Cancel "*Rhode Island Greening*. DomEnc. Syn. of Rhode Island."
- 264 "*Roberson's White*" and "**Robertson White**" are one.—*Downing's Manuscript*.
- 265 "**Rock Pippin**" may be "**Lansingburg**" (page 173).—*Benj. Buckman*.
- 266 "**Roman Sweet**" and "**Striped Sweet Pippin**" (page 297) are probably one.—*Downing's Manuscript*.
- 267 "**Rosea**. IllB45." is probably "**Roseau**."
- 267 Insert "**Roseau** (so called). MHSC'76." Origin, France; size, medium; color, dark red; flavor, subacid; quality, good; season, medium. This may be "**Roseau**."
- 269 Insert "**Royal Henry**. SWS'04." Origin, Iowa; size, medium.
- 269 "**Royal Limbertwig**" and "**Carolina Baldwin**" (page 65) are probably identical.—*Downing's Manuscript*.
- 270 "**Ruedy**" is a western variety, perhaps from Idaho.—*Benj. Buckman*.
- 272 After "*Sailly Autumn*" insert "D."
- 273 "**Saloine**" is probably an error for "**Salome**."
- 274 Insert "**San Jacinto**. TVM'03." Origin, Texas; size, large; color, red striped; flavor, subacid; quality, very good; season, early.
- 275 "**Santa**," of Downing's Appendix, is doubtless a misprint for "**Santa**" (page 274). They are identical.—*Downing's Manuscript*.

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- 275 "**Sawyer**" and "**Sayler**" are the same, as I have them.—*Benj. Buckman.*
- 275 "**Scarlet Cranberry**" is "**Ben Davis**" (page 41), according to the records of this office.
- 276 "**Schaffer**" and "**Shaffer**" (page 279) are one.—*Downing's Manuscript.*
- 277 "**Scott Winter**" and "**Wilcox**" (page 334) appear to be identical.—*Downing's Manuscript.*
- 282 To the synonyms of "**Shockley**" add "Sweet Romanite."
- 282 "**Shoemaker**" is probably a seedling of "**Oldenburg**" (page 218).—*Benj. Buckman.*
- 282 Insert "**Shrinetown. R. Syn. Shrinetown Pippin.**" Quality, very good; season, late.
- 282 Insert "*Shrinetown Pippin.* FDNC0'01. Syn. of Shrinetown."
- 283 For "**Sigfried**" read "**Siegfried.**"—*Downing's Manuscript.*
- 286 For "**Smith. IndH'72.**" read "**Smith Cider. R.,**" which restores the original name.
- 286 After "*Smith's Cider. D.,*" for "Syn. of Smith" read "Syn. of Smith Cider."
- 286 Reverse the order of "*Smith's Winter*" and "**Smith Winter.**"
- 288 Insert "*Sour and Sweet.* Garm'71. Syn. of Sweet and Sour."
- 288 Insert "*Sour Golden Pippin.* PJB'94. Syn. of Carolina Greening."
- 288 Insert "*Southern Greening.* PJB'94. Syn. of Carolina Greening."
- 289 Insert "**Spencer Seedless.** RNY'05." Origin, Colorado?
- 290 "**Spice Pippin**" is "**Newark Pippin**" (page 209).—*Downing's Manuscript.*
- 290 Insert "*Spice Pippin.* NWFG'55. Syn. of Spice Sweet (1)."
- 290 "**Spice Russet**" and "**Wonderlich**" (page 342) are probably the same.—*Downing's Manuscript.*
- 290 To the synonyms of "**Spice Sweet (1)**" add "Spice Pippin."
- 290 Insert "**Spokane. R. Syns. Maxon's Seedling, Spokane Beauty.**"
- 290 Insert "*Spokane Beauty.* OreAg'05. Syn. of Spokane."
- 292 "**Stayman Superior**" has proved to be "**Magnet**" (page 189).—*Benj. Buckman.*
- 293 "**Stein**" should read "**Stine,**" and appear on page 294.—*S. C. Satterthwait.*
- 293 "**Stevenson Pippin**" and "**Dwight**" (page 95) appear to be synonyms of "**McAfee**" (page 186).—*Downing's Manuscript.*
- 294 "**Stewart Nonpareil**" is probably "**Redstripe**" (page 255).—*Downing's Manuscript.*
- 295 After "**Stonewall Jackson,**" for "D." read "Dap." This may prove to be "**Esopus**" (page 103).—*Downing's Manuscript.*
- 300 Insert "*Summer Pippin.* R&P. Syn. of Early Harvest."
- 300 "**Summer Queen of Missouri**" is probably "**Alexander**" (page 23).—*Downing's Manuscript.*
- 300 Insert "*Summer Rambo.* R&P. Syn. of Summer Rambo of Pennsylvania."
- 300 After "**Summer Rambo of Pennsylvania. FDNC0.**" insert "Syn. Summer Rambo."
- 302 "**Sutton Seedling**" is probably a synonym of "**Limbertain**" (page 179).—*Downing's Manuscript.*
- 303 After "**Sweet and Sour.** DomEnc.," insert "Syn. Sour and Sweet."
- 305 After "*Sweet Rhode Island Greening. Dap.,*" for "Syn. of New Greening. [Probably identical with Curtis Greening.]" read "Syn. of Curtis Greening."—*Downing's Manuscript.*
- 305 Insert "*Sweet Romanite.* PJB'01. Syn. of Shockley."
- 308 "**Tecumseh**" originated in Nebraska, and was first named "Young's Sweet."—*Benj. Buckman.*
- 308 "**Templeton**" and "**Sweet Russet**" (page 305) are probably one.—*Downing's Manuscript.*
- 312 Insert "*Tobias Rauch.* SWS'04. Syn. of Rauch."

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- 313 "**Towne**" and "**Boxford**" (page 52) are probably identical.—*Downing's Manuscript.*
- 315 After "**Turn off Lane.** A'79.," for "Syn. of Quince (Coles)" read "Syn. of Cole Quince."
- 316 "**Uchella.** IllB45." is not "**Maiden Blush**" (page 189).—*Downing's Manuscript.*
- 316 "**Tkiah**" is from the Pacific coast; perhaps California.—*Benj. Buckman.*
- 317 "**Uncle Billie**" originated in eastern Illinois.—*Benj. Buckman.*
- 317 Insert "**Upright Charlanoff.** SDB76. Syn. of Schroeder."
- 318 "**Vandevere Improved**" is only the old "**Vandevere**"—*Benj. Buckman.*
- 319 "**Vanoy**" is of Tennessee origin, and probably distinct from "**Vanhoy.**"—*Benj. Buckman.*
- 319 "**Vaughn**" and "**Vaughu Winter**" are one.—*Benj. Buckman.*
- 320 "**Via**" and "**Via Seedling**" are probably the same.
- 320 "**Victoria Sweet**" is probably "**Granniwinkle**" (page 127).—*Downing's Manuscript.*
- 321 To the synonyms of "**Virginia Greening**" add "General Lee."
- 321 "**Virginia June** (Ind.)," "**Striped July**" (page 297), and "**Striped June**" (page 297) are probably the same.—*Downing's Manuscript.*
- 322 "**Wafer**" and "**Summer Pegatch**" [or "**Pogatch**"] (page 300) are probably identical.—*Benj. Buckman.*
- 323 "**Walker Beauty**" is probably identical with "**Ewalt**" (page 105).
- 323 Insert "**Walker Late.** TVM'03." Size, large; color, red striped; quality, very good; season, late.
- 323 After "**Walter.** CanH'97.," insert "Syn. Walter's Sweet Winter."
- 323 Insert "**Walter's Sweet Winter.** EYT'72. Syn. of Walter."
- 325 "**Watrous**" was received from Colorado; perhaps a native seedling.—*Benj. Buckman.*
- 329 "**Wheeler Sweet**" and "**Sweet Bellflower** (of Wyandot Co.)" (page 303) are identical.—*Downing's Manuscript.*
- 330 "**White Carver**" and "**Summer Extra**" (page 299) are probably the same.—*Downing's Manuscript.*
- 332 "**White Sugar**" is a distinct southern variety.—*Benj. Buckman.*
- 334 Insert "**Whitney Winter.** SWS'04. Syn. of Carpenter Choice."
- 334 "**Whitsell**" should read "**Whiteself,**" and appear on page 332.—*Downing's Manuscript.*
- 334 After "**Wilcox.**" strike out "R."
- 335 Insert "**William Early.** CW'95." Size, large; color, red striped; quality, good; season, medium early. Possibly not "Williams."
- 337 "**Winter Brown**" probably originated near Hamilton, Ill.—*Benj. Buckman.*
- 340 After "**Winter Rose.** CanExR'96.," insert "Syn. Beekman."
- 340 Insert "**Winterstein.** CNC'02." Originated at Santa Rosa, Cal.
- 343 Insert "**Worley.** R. Syn. Worley's Red."
- 343 Insert "**Worley's Red.** FDNCo. Syn. of Worley."
- 343 As a synonym of "**Wright Janet**" add "Janet (of Muir)."
- 346 "**Yellow Sap**" was received from Doctor Stayman; perhaps it is of Kansas origin.—*Benj. Buckman.*
- 361 "**Ampla**" is of French origin.—*Benj. Buckman.*
- 361 "**Atropurpurea**" is very showy, deep red, from France.—*Benj. Buckman.*
- 361 "**Barbaric**" is a native of France.—*Benj. Buckman.*
- 362 "**Blanc Molett**" is a French crab.—*Benj. Buckman.*
- 363 "**Cerise**" came from France.—*Benj. Buckman.*
- 363 "**Coernleseens**" is of French origin.—*Benj. Buckman.*
- 364 There are probably two varieties of crab under the name "**Excelsior.**"—*Downing's Manuscript.*

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- 364 Insert "Exquisite. EYT'72."
- 364 "Fastigiata" is a French crab.—*Benj. Buckman.*
- 365 "Flavescens" came from France.—*Benj. Buckman.*
- 365 "Frequin" is a native of France.—*Benj. Buckman.*
- 366 "Hamilton" is a very large, native, green crab, from Iowa.—*Benj. Buckman.*
- 367 "Kaida" is a French variety.—*Benj. Buckman.*
- 368 "Mathews" is a native crab from Iowa, very large, green.—*Benj. Buckman.*
- 369 "Montreal" and "Montreal Waxen" are quite probably distinct varieties.—*Downing's Manuscript.*
- 371 "Queen" and "Montreal Waxen" (page 369) are probably identical.—*Downing's Manuscript.*

**ORGANIZATION OF THE
UNITED STATES DEPARTMENT OF AGRICULTURE**

March 17, 1926

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<i>Office of Horticultural Investigations</i>	L. C. CORBETT, <i>Senior Horticulturist in Charge</i> .



