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U. S. DEPARTMENT OF AGRICULTURE.

OFFICE OF EXPERIMENT STATIONS.

CIRCULAR NO. 18.

L I S T

OF

ORIGINATORS OF FRUITS AND VEGETABLES

IN THE

UNITED STATES,

WITH

ADDRESSES AND NAMES OF SPECIALTIES.

PUBLISHED BY AUTHORITY OF THE SECRETARY OF AGRICULTURE.

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
Washington, D. C., February, 1891.

SIR: At the request of the agricultural experiment stations this Office prepared in March, 1889, a list of persons engaged in originating or improving varieties of fruits, vegetables, etc. The following is a revision of that list, prepared by a committee appointed by the Association of American Agricultural Colleges and Experiment Stations, and its publication is recommended for the use of the stations.

Respectfully,

W. O. ATWATER,
Director.

Hon. J. M. RUSK,
Secretary of Agriculture.

INTRODUCTION

At the convention of the Association of American Agricultural Colleges and Experiment Stations, held in Washington in 1889, a subcommittee to revise the list of originators of fruits and vegetables was appointed.

In order that the list might be as complete as possible blanks were sent to each of the originators whose names appeared in the old list, asking for a list of the specialties they were at work on and for the names of persons who were known to be engaged in like work. Similar blanks were sent to the horticulturists of the various stations. From the returns thus obtained the following lists have been compiled. A change has been made in the arrangement by which the names of the persons engaged in improving any particular kind of fruit are placed together in alphabetical order. Whenever the varieties were named it has been indicated in the right-hand column. Many of the originators signified their desire to distribute their varieties for trial to the different stations, and such cases are indicated by the letter (d) after the address. It must not be understood that where no (d) occurs the parties decline to distribute, as in the majority of cases these names have been furnished by other originators and we have had no correspondence with the parties themselves.

Parties having promising varieties of fruits or vegetables are urged to send plants or seeds to a number of the stations in order that they may have a thorough trial before being placed on the market.

In addition to the list of originators we have thought best to include the names of such introducers as make a specialty of novelties, and have added lists of nurserymen and seedsmen whose catalogues are likely to contain descriptions of new varieties.

L. R. TAFT,
G. C. BUTZ,
G. SPETH,

Subcommittee on Revision of List of Originators.

LIST OF ORIGINATORS AND OF SEEDSMEN WHO ARE LARGE INTRODUCERS OF NEW VARIETIES.

(d) indicates that the parties offer to distribute to the stations.

- Alexander & Co., O. H., Charlotte, Vermont. Seedsman.
Angel, C. E., Oshkosh, Wisconsin. (d). Premier pea, barley, and oats.
Beckert, W. C., Allegheny, Pennsylvania. Vegetables.
Burbank, E. W., West Fryeburgh, Maine. (d). Sweet-corn, Maine canning.
Burpee, W. Atlee, Philadelphia, Pennsylvania. Garden and farm seeds.
Cleveland Co., A. B., Port Vincent, New York. Peas and beans.
Cole, R. S., Harmans, Maryland Cantaloupe.
Currie Brothers, Milwaukee, Wisconsin. Garden seeds.
Dreer, H. A., Philadelphia, Pennsylvania. Vegetable seeds.
Ely, Z. De Forest, Philadelphia, Pennsylvania. Garden seeds.
Faust, H. G., Philadelphia, Pennsylvania. Garden and farm seeds.
Faxon, M. B., Boston, Massachusetts. Garden and farm seeds.
Ferry & Co., D. M., Detroit, Michigan. Garden and farm seeds.
Frame, Paynter, Harbeson, Delaware. (d). Melons and squashes.
Gardiner & Co., John, Philadelphia, Pennsylvania Garden and farm seeds.
Gibbons, Eli W., Barnesville, Ohio. (d). Mammoth sweet-corn.
Gregory, J. J. H., Marblehead, Massachusetts. Vegetable seeds.
Halliday, R. J., Baltimore, Maryland. Vegetable seeds.
Hallock, V. H., Queens, New York.
Harris, Joseph, Moreton Farm, New York. Vegetable seeds.
Hatt, Jack, Argentine, Michigan. Four varieties of beans, mustard.
Hawkins, J. R. Mountainville, New York. (d). Melons and tomatoes.
Henderson & Co., Peter, New York, New York. (d). Seedsman.
Hoskins, T. H., Newport, Vermont. Peas, beans, and sweet-corn.
Johnson & Stokes, Philadelphia, Pennsylvania. Vegetable seeds.
Keeney & Son, N. B., Le Roy, New York. Beans and peas.
Kramer, John C., La Crescent, Minnesota. Field corn.
Landreth & Son, David, Philadelphia, Pennsylvania. (d). Citrons, turnips, melons, ochra, etc.
Leonard, S. F., Chicago, Illinois. Vegetable seeds.
Livingston's Sons, A. W., Columbus, Ohio. Tomatoes.
March, H. A., Fidalgo, Washington. (d). Cabbage and cauliflower.
Maule, Wm. Henry, Philadelphia, Pennsylvania. (d). Seedsman.
Nichols, A. M., Granville, Ohio. (d). Tomatoes.
Northrup, Braslerr & Goodwin Co., Minneapolis, Minnesota.
Rawson & Co., W. W., Boston, Massachusetts. Originators and introducers.
Read, L. H., Fort Atkinson, Wisconsin. Peas and beans.
Root, J. B., Rockford, Illinois. Vegetable seeds.
Salzer, J. A., La Crosse, Wisconsin. Vegetable and farm seeds.
Storrs & Harrison Co., Painesville, Ohio. Vegetable seeds.
Thorburn & Co., J. M., New York, New York. Vegetable seeds.
Tillinghast, A. G., La Conner, Washington. (d). Cabbage and cauliflowers.
Vandiver, J. W., Weaverville, North Carolina. (d). Buncombe cabbage.
Vaughan, J. C., Chicago, Illinois. Vegetable seeds.
Vick, James, Rochester, New York. Vegetable seeds.

LIST OF NURSERYMEN WHO MAKE A SPECIALTY OF NEW VARIETIES.

(d) indicates that the parties offer to distribute to the stations.

Bayles, S. M., Station B, St. Louis, Missouri.
Berckmans, P. J., Augusta, Georgia. Southern and oriental fruits.
Berger, H. H., San Francisco, California. Japanese shrubs and trees.
Bloomington Nursery, Bloomington, Illinois.
Childs, J. Lewis, Floral Park, New York.
Cleveland Nursery Co., Lakewood, Ohio.
Collins, J. S., Moorestown, New Jersey.
Crawford, M., Cuyahoga Falls, Ohio.
Ellwanger & Barry, Rochester, New York.
Ford & Sons, Frank, Ravenna, Ohio.
Hale, G. H. & J. H., South Glastonbury, Connecticut.
Hoyt's Sons, Stephen, New Canaan, Connecticut.
Hubbard & Co., T. S., Fredonia, New York.
Josselyn, Geo. S., Fredonia, New York.
Lovett, J. T., Little Silver, New Jersey.
Lyon, T. T., South Haven, Michigan.
Manning & Son, J. W., Reading, Massachusetts.
Meehan & Son, Thos., Germantown, Pennsylvania.
Munson, T. V., Denison, Texas.
Parry, Wm., Parry, New Jersey.
Pike County Nurseries, Louisiana, Missouri.
Purdy, A. M., Palmyra, New York.
Reid, E. W., Bridgeport, Ohio.
Roesch, Lewis, Fredonia, New York.
Storrs & Harrison, Painesville, Ohio.

POTATOES.

Alexander, O. H., Charlotte, Vermont. (d).
Austin, T. T., Bellville, Ohio. (d). Austin.
Benner, John, Croton, Ohio. Several seedlings.
Blount, A. E., Las Cruces, New Mexico.
Bonnell, G. A., Waterloo, New York.
Bonnell, H. S., Waterloo, New York.
Burbank, E. W., West Fryeburgh, Maine.
Cowing, Granville, Muncie, Indiana. Andes.
Coy, E. L., West Hebron, New York.
Crawford, Matthew, Cuyahoga Falls, Ohio.
Frogner, S., Hermans, Minnesota. (d). Nos. 18, 50, 64.
Gardener, C. A., Dimondale, Michigan.
Harrington, D. B., Delavan, Wisconsin.

Harris, C. W., Loyal Oak, Ohio.
 Haskins, Maurice R., Belvidere, Illinois. (d). Potentate and No. 10.
 Heubuer, F. A., Manitowoc, Wisconsin.
 Howe, Geo. D., North Hadley, Massachusetts. Premium.
 Jerrard, G. W. P., Caribou, Maine.
 Jewett, A. W., Mason, Michigan.
 Merry, E. E., Hartford, Ohio. (d). On Top.
 Murray, M., Center, Ohio.
 Read, L. H., Fort Atkinson, Wisconsin.
 Rose, Alfred, Penn Yan, New York.
 Ross, Joseph, Arcanum, Ohio. Ross.
 Singer, W. H., Cardington, Ohio.
 Smith, H. F., Waterbury Center, Vermont.
 Stine, E. E., Cuyahoga Falls, Ohio. (d). Several seedlings.
 Timpe, Jacob T., Grand Ledge, Michigan.
 Woodbury, W., Paris, Maine.

APPLES.

Adams, J. W., Springfield, Massachusetts. (d). Walter Pease.
 Albertson & Hobbs, Bridgeport, Indiana. (Introducers.)
 Angel, Daniel, Boonville, North Carolina.
 Babecock, E. F., Little Rock, Arkansas.
 Buckman, Benj., Farmingdale, Illinois.
 Budd, J. L., Ames, Iowa. Russian varieties.
 Buechly, E. M., Greenville, Ohio. (d). Winter Blush.
 Chidester, C. P., Battle Creek, Michigan.
 Covert, Norman B., Ann Arbor, Michigan. (d).
 Craft, S. W., Lewisville, North Carolina.
 Custer, L. B., New Market, Ohio. (d). One seedling.
 Daniels, E. W., Aurorahville, Wisconsin. N. W. Greening and others.
 Dartt, E. H. S., Owatonna, Minnesota. (d). Greenwood, Dartt, and other hardy sorts.
 Gale, A. I., Waukesha, Wisconsin.
 Gideon, Peter M., Excelsior, Minnesota.
 Griesa, A. H., Lawrence, Kansas. Cullin's Kepper, Mason's Orange.
 Hall, Lyman, Champaign, Illinois.
 Hathaway, B., Little Prairie Ronde, Michigan.
 Jacobs, C. S., Medford, Massachusetts.
 Jewell Nursery Co., Lake City, Minnesota. (d). (Introducers.)
 Kennan, G. F., Rogers, Arkansas.
 Klein, Jacob, Hokah, Minnesota. (d). Catherine, Klein, and Adaline.
 Kramer, John C., La Crescent, Minnesota. (d).
 Lias, A. W., Rochester, Minnesota. (d). Seedlings of P. Coronaria.
 Longworth, William, Bloomington, Illinois.
 McKinney, E. R., Lacon, Illinois.
 May, John, Pigeon River, North Carolina. Several seedlings.
 Michener & Son, J. L., Etna, Minnesota. (d). One late variety
 Mosher, E., Holly, Michigan. (d). One seedling.
 Moter, D., New Carlisle, Ohio.
 Myer & Son, D. S., Bridgeville, Delaware.
 Patten, C. G., Charles City, Iowa.
 Peffer, George P., Pewaukee, Wisconsin. (d). Sunbeam, Allen Russel.
 Phoenix, F. K., Delavan, Wisconsin.
 Sanders, Louis T., Plain Dealing, Louisiana. (d). Yellow Forest, Tabot.
 Smith, A. M., St. Catherines, Ontario, Canada. Princess Louise.

Smith, H. F., Waterbury Centre, Vermont.
 Springer, William, Fremont, Wisconsin.
 Stone, Arnold, Wilmington, Minnesota.
 Thornton, S. H., Greenville, Alabama. (d). Southern Winter.
 Weisner, E. M., Friedberg, North Carolina.

CHERRIES.

Adams, J. W., Springfield, Massachusetts. (d). Bay State.
 Biddle, F. C., Chadd's Ford, Pennsylvania.
 Luelling, Seth, Milwaukee, Oregon. Several seedlings.
 Ogle, J. M., Puyallup, Washington. Favorite.
 Settemier, J. H., Woodburn, Oregon. (d). Early Victor.
 Terry, H. A., Crescent City, Iowa.
 Wragg, John, Waukee, Iowa. Wragg, etc.

PEACHES.

Albaugh, N. H., Tadmor, Ohio. Diamond.
 Brunson, Dr. E. E., Ganges, Michigan.
 Budd, J. L., Ames, Iowa.
 Campbell, W. L., Plano, Texas.
 Chase & Co., R. G., Geneva, New York. (d). Early Free.
 Chidester, C. P., Battle Creek, Michigan.
 Craft, S. W., Lewisville, North Carolina.
 Engle, C., Paw Paw, Michigan. (d). Two varieties.
 Ford, Floyd, Hazelhurst, Mississippi.
 Hale, G. H. & J. H., South Glastonbury, Connecticut. (d). (Introducers.)
 Excelsior.
 Hamilton, A., Ganges, Michigan.
 Hines, E. F., West Plains, Missouri.
 Hoover & Gaines, Dayton, Ohio. Champion.
 Howell, J. M., Dallas, Texas. Howell, Cleveland, Beauty, etc.
 Kirkpatrick, E. W., McKinney, Texas. (d). Early China.
 Lewis, N. W., Gobleville, Michigan. Lewis.
 Munson, T. V., Denison, Texas.
 Myer & Son, D. S., Bridgeville, Delaware.
 Nimons, James, Denison, Texas.
 Onderdonk, G., Nursery, Texas.
 Peters' Sons, William, Wesley, Maryland.
 Philips, J. C., Salisbury, Maryland.
 Ramsey, F. M., Lampasas, Texas.
 Rogers, D. L., McKinney, Texas.
 Sanders, Louis T., Plain Dealing, Louisiana. (d). IXL, Louisiana Beauty.
 Whitaker, J. T., Tyler, Texas. Knight's and others.
 Wilmeth, H. F., McKinney, Texas.
 Wright, Charles, Seaford, Delaware.

PEARS.

Buckman, Benj., Farmingdale, Illinois.
 Budd, J. L., Ames, Iowa.
 Foster, P. H., Babylon, New York. (d). Marshall, Van Cott.
 Green, Charles A., Rochester, New York. (Introducer.)
 Idaho Pear Co., Lewiston, Idaho. (Introducers.) Idaho.
 Lippencott, G. A., Huntsville, Alabama. Groveland.
 Longworth, William, Bloomington, Illinois.

Macomber, J. T., Adams, Vermont. (d). Several seedlings.
 Peffer, George P., Pewaukee, Wisconsin. (d).
 Phoenix, F. K., Delavan, Wisconsin.
 Stewart, J. H., Medford, Oregon.
 Van Lindley, J., Pomona, North Carolina. Lucy Dale and Alice Boyne.

PLUMS.

Albertson & Hobbs, Bridgeport, Indiana.
 Allen, Abner, Wabaunsee, Kansas. Natives.
 Batchelor, Daniel, Utica, New York.
 Beaty, Lee, Luling, Texas.
 Budd, J. L., Ames, Iowa.
 Cole, R. S., Harmans, Maryland.
 Combs, M. S., Shepherdsville, Kentucky. Natives.
 Gale, A. I., Waukesha, Wisconsin.
 Gibbs, jr., Oliver, Ramsey, South Dakota. *P. Americana* and *Pumila*.
 Graham, M. J., Adel, Iowa. Ida.
 Harris, J. S., La Crescent, Minnesota.
 Heideman, C. W. H., New Ulm, Minnesota. Several *Americana* varieties.
 Jeffrey, George, Milwaukee, Wisconsin.
 Kirkpatrick, E. W., McKinney, Texas. (d). Lone Star.
 Knudson, H., Springfield, Minnesota. Several *Americana* varieties.
 Kramer, J. C., La Crescent, Minnesota. (d).
 Lord, O. M., Minnesota City, Minnesota. (d). Several *Americana* varieties.
 Macomber, J. T., Adams, Vermont. (d).
 Millett, sr., G. J., Oahe, South Dakota. A very early variety.
 Munson, T. V., Denison, Texas. Native and Japan seedlings.
 Normand, J. L., Marksville, Louisiana. Orientals.
 Onderdonk, G., Nursery, Texas. (d).
 Ramsey, F. M., Lampasas, Texas.
 Robinson, W., Cisco, Texas.
 Wilmeth, H. L., McKinney, Texas.
 Wilson, W. C., Moline, Illinois.

GRAPES.

Barnes, M. D., Middle Hope, New York. Paradox.
 Barnhart, John S., Denton, Maryland. Cambridge, Challenge, Clevener.
 Becker, W. H., Brocton, New York.
 Bucke, P. E., Ottawa, Canada. (d). Northern Light.
 Bull, E. W., Concord, Massachusetts.
 Burr, John, Leavenworth, Kansas.
 Bush & Son & Meissner, Bushberg, Missouri. (Introducers.)
 Campbell, Geo. W., Delaware, Ohio. (d). Several seedlings.
 Caywood and Wardwell, Marlborough, New York.
 Chase & Co., R. G., Geneva, New York. (d). Geneva.
 Chidester, C. P., Battle Creek, Michigan. (d). Several varieties.
 Cook, H. A., Shrewsbury, Massachusetts.
 Covert, Norman B., Ann Arbor, Michigan. (d).
 Craft & Co., N. W., Shore, North Carolina. (d). Eolid and other varieties.
 Ellwanger & Barry, Rochester, New York. Mills.
 Engle, C., Paw Paw, Michigan. (d). Two varieties.
 Foster, P. H., Babylon, New York. (d). One seedling.
 Graham, M. J., Adel, Iowa. Minnesota.

Gravestock, John, Cañon City, Colorado. Natives.
 Guest, F. M., Fredonia, New York.
 Hope, Samuel, Atlanta, Georgia.
 Hosford, Geo., Ionia, Michigan.
 Hoyt's Sons, New Canaan, Connecticut. Green Mountain.
 Jaeger, Hermann, Neosho, Missouri. Natives.
 Jones, J. B., Herndon, Georgia.
 Kinney & Son, Israel, Zanesfield, Ohio.
 Lewis, E. B., Lockport, New York.
 Lightfoot, Wm. H., Springfield, Illinois. (d).
 Linville, R. F., Winston, North Carolina.
 Marvin, D. S., Watertown, New York.
 Moore, Jacob, Attica, New York. Several seedlings.
 Moore & Son., J. B., Concord, Massachusetts. Eaton and others.
 Moore's Diamond Grape Co., Lockport, New York. (Introducers.)
 Moyer, Allen, St. Davids, Ontario, Canada.
 Munson, T. V., Denison, Texas.
 Niagara White Grape Co., Lockport, New York. (Introducers.)
 Norby, A., Madison, South Dakota. Natives.
 Ohio Culinary Grape Co., Troy, Ohio. (Introducers.) White's Northern Muscat.
 Onderdonk, G., Nursery, Texas. (d). Medora.
 Peterson, Herman, Spring Grove, Minnesota.
 Putnam, J. A., Fredonia, New York.
 Rantenberg, E. F. L., Lincoln, Illinois.
 Rice, A. F., Griswoldville, Georgia.
 Robords, C. I., Butler, Missouri. Wells.
 Rommel, Jacob, Morrison, Missouri.
 Rothwell, G. F., Moberly, Missouri.
 Sacksteder, John, Leavenworth, Kansas.
 Searcy, W. E. H., West Point, Georgia.
 Stayman & Black, Leavenworth, Kansas. (d).
 Van Lindley, J., Pomona, North Carolina. Irvin's.
 Witt, M., Columbus, Ohio. Witt.
 Wood, G. R., Lyndon, Kentucky. Hybrids.
 Woodruff, Chas. H., Ann Arbor, Michigan.

BLACKBERRIES.

Albaugh, N. H., Tadmor, Ohio. (d). One variety.
 Buechly, E. M., Greenville, Ohio. (d). Eldorado.
 Burbank, Luther, Santa Rosa, California.
 Caywood & Wardwell, Marlborough, New York. (d).
 Clark, G. B., Remington, Indiana.
 Griffith, H. D., Otter Creek, Michigan. White Blackberry.
 Hart, R. C., West Torrington, Connecticut. White Blackberry.
 Hodges, L. P., Sands, North Carolina.
 Howell, J. M., Dallas, Texas. Dallas.
 Lightfoot, Wm. H., Springfield, Illinois. (d). Lincoln.
 Luther, D. R., Fredonia, New York.
 Reihl, E. A., Alton, Illinois. (d). One variety.
 Thompson, M. T., Lakewood, Ohio. Early Mammoth.
 Trout, E. A., Croton, Ohio. (d). Otter Fork.
 Wilson, Virgil, Huntsville, Alabama. (d).

CURRANTS.

Bowles, Henry, Ganges, Michigan.
 Caywood & Wardwell, Marlborough, New York.
 Crandall, R. W., Newton, Kansas. (d). Crandall.
 Jewell Nursery Co., Lake City, Minnesota. (d).
 Marvin, D. S., Watertown, New York. (d).
 Thompson, M. T., Lakewood, Ohio. Lakewood.

GOOSEBERRIES.

Biddle, F. C., Chadd's Ford, Pennsylvania.
 Bowles, Henry, Ganges, Michigan.
 Dagwell, S. L., Utica, New York. (d). No. 1.
 Green, C. A., Rochester, New York. (Introducer.) Golden Prolific.
 House, A. H., Martin, Ohio.
 Lewis, E. B., Lockport, New York.
 Nehring, Wm. F., Strasburgh, Illinois. Prairie.
 Ogle, J. M., Puyallup, Washington. Puyallup.
 Smith, A. M., St. Catherines, Ontario. Pearl.

RASPBERRIES.

Adams, J. W., Springfield, Massachusetts. Blackcaps.
 Albertson & Hobbs, Bridgeport, Indiana. Wonder, Wade.
 Brown, D. & H., Brandt, Ohio. (d).
 Burbank, Luther, Santa Rosa, California. (d).
 Caywood & Wardwell, Marlborough, New York. (d in fall of 1891).
 Church, Royal, Harrisouville, Ohio. (d). Royal Church.
 Covert, Norman B., Ann Arbor, Michigan. (d).
 Custer, L. B., Newmarket, Ohio. (d). One Blackcap.
 Davison, Dr. C. E., Wayland, Michigan. One Blackcap.
 Derror, J. T., Pavonia, Ohio. (d).
 Farnsworth, W. W., Waterville, Ohio. (d).
 Frogner, S., Herman, Minnesota. (d).
 Griesa, A. H., Lawrence, Kausas. Kansas.
 Hawkins, J. R., Mountainville, New York.
 Hodges, L. P., Sands, North Carolina.
 Kellogg, Geo. J., Janesville, Wisconsin. (d). Kellogg.
 Kester, J. C., New Carlisle, Ohio. (d).
 King, Edward, Wooster, Ohio. One seedling.
 Macomber, J. T., Adams, Vermont.
 Moter, D., New Carlisle, Ohio.
 Palmer, F. R., Mansfield, Ohio.
 Perry, W. L., Covington, Ohio. (d). Rex.
 Pumphrey, J. S., Celina, Ohio. (d).
 Scarff, B. B., New Carlisle, Ohio. (d). Winona.
 Shuster, Samuel S., Frenchtown, New Jersey. (d). Blackcap.
 Smith, Ezra G., Manchester, New York. Smith's Prolific.
 Stayman & Black, Leavenworth, Kansas. (d).
 Streeter, J. P., Columbus, Ohio.
 Thompson, M. T., Lakewood, Ohio. (d). Early Pride, Early Prolific.

STRAWBERRIES.

Adams, J. W., Springfield, Massachusetts.
 Allen, F. C., Williamsfield, Ohio. (d). Cyclone.

Alley, H. H., Hilton, New Jersey.
 Augur, P. M., Middlefield, Connecticut. Cardinal, Middlefield, Besek.
 Ball, R., Lyons, Iowa.
 Barlow, Will, Barnesville, Ohio. (d). Warren No. 1.
 Bauer, J. C., Judsonia, Arkansas. (d). Van Deman.
 Belt, William, Winesburg, Ohio. (d). No. 3.
 Benton Brothers, Savannah, Ohio. (d). Barton.
 Betz, A. D., New Portage, Ohio. (d). Four seedlings.
 Brandt, D., Bremen, Illinois. Puritan.
 Brown, J. E., Brooklyn, Connecticut. General Putnam.
 Bubach, J. G., Princeton, Illinois.
 Buechly, E. M., Greenville, Ohio. (d). Greenville.
 Cameron, J. W., Augusta, Ohio. (d). Cameron.
 Chairs, William B., Pratt Street, Baltimore, Maryland.
 Clark, Albert H., Cambridge, Maryland. (d). Bessie.
 Cole, R. S., Harmans, Maryland.
 Cook, H. A., Shrewsbury, Massachusetts.
 Cowing, Granville, Muncie, Indiana. (d). Brunette.
 Crawford, Matthew, Cuyahoga Falls, Ohio.
 Crosby, Phineas, Clinton, Wisconsin.
 Crow, H. S., Little York, Ohio. (d).
 Dew, H. F., Lansing, Michigan. Dew, Ingham, etc.
 Dobbins, J. A., Barnesville, Ohio. (d). D. & D.
 Dukois, M. D., Newburgh, New York. Dukois.
 Engle, C., Paw Paw, Michigan. (d). Two varieties.
 Farmer, L. J., Pulaski, New York.
 Gardener, C. A., Dimondale, Michigan.
 Gillespie, Samuel, Auburn, Ohio.
 Goodell, L. W., Dwight, Massachusetts.
 Hale, G. H. & J. H., South Glastonbury, Connecticut. (d). (Introducers.) Rogers.
 Hart, R. C., West Torrington, Connecticut.
 Hathaway, B., Little Prairie Ronde, Michigan. (d). One variety.
 Haverland, B. A., Pleasant Run, Ohio.
 Hawkins, J. R., Mountaintown, New York. (d). Banquet.
 Haynes, J. H., Delphi, Indiana. (d). Seedlings.
 Heys, Alfred, Ogontz, Ohio. (d). Fruitland.
 Hill, Ira D., Belvidere, Illinois. Several seedlings.
 Horner, Charles B., Mt. Holly, New Jersey. Walton.
 Howard, A. B., Belchertown, Massachusetts.
 Hoyt's Sons, S., New Canaan, Connecticut. (Introducers.)
 Hunter, C. S., Hamilton, Ohio.
 Huntsman, W. A., Lawson, Missouri.
 Kearns, Grant, Zanesfield, Ohio. Muskingum.
 Kee, W. M., Tyler, Texas.
 King, Edward, Wooster, Ohio. Bloomington.
 Kinney, F. J., Worcester, Massachusetts.
 Kinney & Son, Israel, Zanesfield, Ohio.
 Kramer, John C., La Crescent, Minnesota. (d). Princess.
 Kruschke, J. D., Piqua, Ohio. (d). Three seedlings.
 Lee, jr., G. W., Homeworth, Ohio. (d). Stella.
 Little, John, Granton, Ontario, Canada. (d).
 Loudon, F. W., Janesville, Wisconsin. (d).
 Macomber, L. M., North Ferrisburgh, Vermont.
 Mason, W. A., Crystal Springs, Mississippi.
 Maynard, Prof. S. T., Amherst, Massachusetts. Several seedlings.

Minns, A. A., Bellevue, Ohio. (d). Minn.
 Mosher, E., Holly, Michigan. (d). Two seedlings.
 Mote, L. S., West Milton, Ohio.
 Nehring, William F., Strasburgh, Illinois. Gem.
 Nichols, A. M., Granville, Ohio.
 Nimon, James, Denison, Texas. Nimon's Early.
 Phillips, W. H., Staunton, Indiana. (d).
 Powell, E. P., Clinton, New York.
 Reihl, E. A., Alton, Illinois. (d). Two varieties.
 Riper, D. J., Forreston, Illinois.
 Roser, E. L., Brittain, Ohio. (d).
 Scarff, B. B., New Carlisle, Ohio.
 Shuster, Samuel S., Frenchtown, New Jersey.
 Stayman & Black, Leavenworth, Kansas. (d).
 Stimmel, John, Paris, Ohio. (d). Two varieties.
 Strubler, Phil., Naperville, Illinois. Oliver.
 Taylor, D. W. H., Brodhead, Wisconsin. Pride of Albany.
 Thompson, M. T., Lakewood, Ohio. (d). Several seedlings.
 Townsend, George, Gordon, Ohio.
 Trowbridge, George W., Creston, Ohio. Ivanhoe, No. 15.
 Van Lindley, J., Pomona, North Carolina. (d). Westbrook.
 Warfield, B. C., Sandoval, Illinois.
 West, W. E., North Lansing, Michigan. Several seedlings.
 Westbrook & Co., J. S., Faison, North Carolina.
 Wood, Beder, Moline, Illinois. Beder Wood.
 Yonker, A., New Portage, Ohio.
 Young, Henry, Ada, Ohio.

MISCELLANEOUS FRUITS AND FLOWERS.

Burbank, Luther, Santa Rosa, California. (d). Roses, clematis, gladioli, etc.
 Crawford, M., Cuyahoga Falls, Ohio. (d). Gladioli.
 Engle, H. M., Marietta, Pennsylvania. Chestnuts.
 Gibbs, jr., Oliver, Ramsey, South Dakota. *Shepherdia argentia*, Buffalo berry.
 Goodell, L. W., Dwight, Massachusetts. Pansies, verbenas, etc.
 Howard, A. B., Belchertown, Massachusetts. Pansies, verbenas, etc.
 Kirkpatrick, E. W., McKinney, Texas. Mulberries.
 Link, Ephraim, Greeneville, Tennessee. Link's Hybrid cane.
 Marvin, D. S., Watertown, New York. Gladioli.
 Onderdonk, G., Nursery, Texas. *Chilopsis linearis* ("flowering willow").
 Risier, E. E., San Saba, Texas. Pecans.
 Spalding, E. H., Gonzales, Texas. Pecans.
 Stuart, W. R., Ocean Springs, Mississippi. Pecans.

