

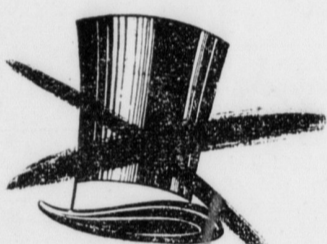
Grover Cleveland will be remembered as the President who extended the "Monroe Doctrine." In 1946 the average farm wage for farm hands in the United States was \$521 per year.

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 OPEN DAILY UNTIL 9 P. M.



'Starter' Fertilizer Boosts Tomato Yield
Best Results Obtained With Cannery Produce

Tomato yields have been increased greatly by scientists who used starter solutions at transplanting time. Completely soluble, high analysis fertilizers now are available which will make excellent "starter" or transplanting solutions for cannery tomatoes, according to the New York state experiment station.

One of the best of the new formulas is a 15-30-14 combination of chemically pure ingredients which dissolves completely in water, thus avoiding the time and trouble



of straining out the insoluble residue which results if ordinary fertilizers are used for this purpose. Excellent results may be obtained from the 15-30-14 formula at the rate of four pounds to 50 gallons of water, or 10 pounds of a 5-10-5 to the same amount of water.

The solution is applied at transplanting time at the rate of one-fourth pint to the plant. Increased yields of a ton and a half of tomatoes are not uncommon from the use of these solutions, which cost less than \$1 an acre for materials. The beneficial effects are especially marked at the first picking of cannery tomatoes. Market gardeners are not likely to find the practice so beneficial because of the more intensive fertilization of their land and the better nourished plants they usually employ.

Precautions Suggested To Cut Haying Mishaps

Haying mishaps annually account for a large percentage of the mounting farm accident toll. National Safety council points out in urging farmers to take extra precautions during the haying season.

To reduce hazards and thus avoid disastrous losses, here are a few suggestions:

Carefully check all equipment for defective hitchers, ropes, pulleys, lifts, hay racks or ladders. Loft floors should be put in good repair and hay chutes guarded.

Make starts and stops gradually in all haying operations and watch out for falls from hay racks, hay stacks and hay mows.

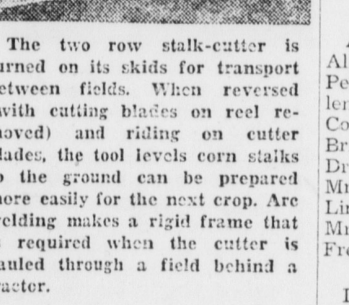
Machinery should be stopped and thrown out of gear before oiling, adjusting or unclogging, and safety guards should be kept in place at all times.

Pitchforks are dangerous; always place them where they are in plain sight of all workers. Never throw a pitchfork.

Do not wear loose or ragged clothing which may catch easily in moving machinery.

Damp hay is one of the principal causes of barn fires. Be sure the hay is well cured before storing and check regularly for several weeks for any signs of heating.

Two Row Stalk-Cutter



The two row stalk-cutter is turned on its skids for transport between fields. When reversed (with cutting blades on reel removed) and riding on cutter blades, the tool levels corn stalks so the ground can be prepared more easily for the next crop. Are welding makes a rigid frame that is required when the cutter is hauled through a field behind a tractor.

2, 4-D Spray Proves Fatal To Some Woody Plants

Many woody plants, including willows, are partially killed by 2, 4-D sprays. Killing of large shrubs or trees cannot be expected. The spray may be used, however, to prevent resprouting of susceptible species by applying as a concentrated spray to resprouts after the trees and shrubs have been cut. Repeated applications will be necessary to prevent further growth.

Stimulate your business by advertising in the Bulletin.

Prize Winners
 (From Page 1)

baker, Mrs. Andrew Felker, Mrs. Levi Kopp; Blackberries, Mrs. Kathryn Felker, William Diffenderfer, Mrs. Mervin Geyer; Black Raspberries, Mrs. Andrew Felker, Mrs. William Diffenderfer, Mrs. Clarence Weidman; Plums, Mrs. Andrew Felker, Mrs. Daniel Brubaker; Sweet Red Cherries, Mrs. Ella Hershey, Mrs. Joseph Shirk, Mrs. Mervin Geyer; Sweet Yellow Cherries, Mrs. Kathryn Felker; Sour Cherries, Mrs. Daniel Brubaker, William Diffenderfer, Mrs. John Earhart; Quinces, Mrs. Andrew Felker, Mrs. Daniel Brubaker, Mrs. Joseph Shirk; Grapes, Edna Kuhns; Elderberries, Mrs. C. Meister; Apple Sauce, Mrs. Mervin Geyer; Huckleberries, Mrs. Edna Kuhns; Apricots, Mrs. Paul Hoffines; Tomato Juice, Mrs. R. H. Hiltbeitel.

Handicraft
 C-1, Geo. Broskey, Clyde Browner, George Broskey; C-II James Hivner; C-III Oil Paintings, Mrs. Newcomer, Mrs. Kodar, Mrs. Kodar, C-IV Pen & Pencil Drawings, Geo. Lane, Mrs. Myers; Woodwork A-I, Chas. A. Rovenolt, Asher Neiss; Metal A-II, James Hornafius; Airplanes A-III, V. Nissley; Drawings A-IV, Clair Wagner; Woodwork B-1, Glenn Bailey, James Hornafius, Harold Ruhl; Art B-III, Marion Sowvok, Gladys Dresler, Mabel Wert.

Potatoes
 Katahdin, R. H. Zook, Lois Nissley; White Rural, R. H. Zook; Cobblers, Lois Nissley, R. H. Zook.

Rural Schools
 Projects, Back Run, Hossler's School, Rheems School; Special, Washington School, Rheems School, Rheems School; Drawing, Rheems Primary, Florin Primary, Elm Tree; Handicraft, Fairview School, James Hollinger, Elm Tree; Wood Work, Sunny Side, Elm Tree, Chiques; Individual, L. Reinhart, H. McGarvey, C. Smith; Special, Chiques School.

Corn
 Yellow Popcorn, 10 ear class, Ellen Shearer, Kenneth Wittle, Eugene Brubaker; Strawberry Popcorn, 30 ear class, Frank Brian; White cap yellow dent, 30 ear class, Eugene Brubaker, Daniel Brubaker, D. J. Zartman; Yellow Dent, 30 ear class, Dan Brubaker; Golden Queen, 30 ear class, Eugene Brubaker, Dan Brubaker; Sure Crop, Dan Brubaker, Eugene Brubaker;

Lancaster Sure Crop, 10 ear class, Eugene Brubaker, V. B. Longenecker; Dan Brubaker; Yellow Corn, 10 ear class, Dan Brubaker, Eugene Brubaker, V. B. Longenecker; White Cap Yellow Dent, 10 ear class, D. I. Zartman, Dan Brubaker, Eugene Brubaker; Yellow Corn, 10 ear class, Dan Brubaker, Dan Brubaker, Eugene Brubaker; Sweet Corn, 10 ear class, Dan Brubaker; White Popcorn, Dan Brubaker; Longest ear, Dan Brubaker; Best Single Ear, Dan Brubaker; Single ear, Sure Crop, D. Brubaker; Single ear Whitecap, Dan Brubaker; Single ear heaviest ear, Dan Brubaker; Single ear Golden Queen, Victor Longenecker.

Flowers
 Roses, Mrs. J. N. Newcomer, Mrs. Dan Stark, Mrs. Dan Stark; Dinner, Mrs. Amos Shelly, Mrs. C. M. Stauffer, Mrs. Ray Myers; Pompom Dahlias, Mrs. M. Heisey, Mrs. Brinser Heistand, C. S. Brandt; Small Marigolds, Ethel Felker, Mrs. Frank Brian, Mrs. J. Spangler; Dahlias Decorative, Ira Heisey, Mrs. Harry Young, Mrs. H. B. Troutwine; Dried Bouquet, Mrs. J. N. Newcomer, Miss Annie Blensinger, Ruth Longenecker; Arrangement for child, Jeffrey Brian, Lydia Weaver, Mrs. Ray Lehman; Twin Bouquet, Neddie Brubaker, Mrs. J. N. Newcomer, Ella Germer; Cosmos, Mrs. James Spangler, Mrs. Joe Detwiler, Mrs. Liggins; Zinnias, Mrs. Harold Krall, Mrs. Joe Detwiler, Ella Germer; Specimen Chrysanthemum, Roy Erenman, Mrs. John Knight; Single Daisy type Chrysanthemum, R. Hiltbeitel, Mrs. H. Weaver, C. S. Brandt; Best Bouquet, Mrs. Ira Heisey; Pompom Chrysanthemum, Neddie Brubaker, Anna Grace Ginder, Ornamental Berries, Mrs. H. Brubaker, Mrs. Roy Lehman, Mrs. J. Nelson Newcomer; Asters, Mr. C. S. Brandt, Mrs. Ella Germer, Harvey Weaver; Large Marigold, C. S. Brandt, Neddie Brubaker, Mrs. D. Witzer; Living Room, Mrs. Harold Krall, Helen Horton; Corn Eborly, Hall (Reception), Mrs. Harold Krall, Mrs. J. N. Newcomer, Ethel Felker; Breakfast, Mrs. Harold Krall, Mrs. E. W. Newcomer, Ella Germer; Desk, Mrs. J. N. Newcomer, Helen Horton, Ethel Felker; By Children, Terry Zellar, Lee Newcomer, Robert Kopp.

4-H Lamb Club
 Lilly Ann Grosder, Mt. Joy R1, Maxine Mae Drumore, Pa. Claud Kaylor, Elizabethtown R3.

Pigs
 Robert Pfamiller, E-town R3; Charles Pfamiller, E-town Route 3; Betty Jane Ginder Mount Joy R2; Vernon Belsler, E-town R3; Nancy Jane Ginder, Mt. Joy R2; Clair Baum, E-town R3; Fred Erb Mount Joy R1; Galen Erb, Mt. Joy R1; Wilbur Erb, Mt. Joy R1; Henry Tomgardner, E-town R3.
 (More on page 3.)

DR. S MLLIS
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Baked Goods
 Butter Cake, Mrs. Everett Martin, Mrs. Frank Houseal, Mrs. C. Goss; Chocolate Cake, Mrs. James Eshleman, Miss Lois Miller, Miss Betsy Krall; Spice Cake, Miss Mildred Siegrist, Miss Lois Miller, Mrs. Everett Martin; Angel Food Cake, Mrs. John Musser, Mrs. Amos Rissler, Mrs. Richard Henry; Sponge Cake, Mrs. Livid Musser, Mrs. John Musser, Mrs. Wm. S. Longenecker; Sugar Cookies, Mrs. Barbara Ginder, Mrs. Amos Shelly, Mrs. Brinser Heistand; Hermit Cookies, Miss Martha Jane Hess, Mrs. Kathryn Felker, Mrs. Amos Shelly; Oatmeal Cookies, Miss Betsy Krall, Mrs. Alpheus Ginder, Mrs. Amos Shelly; Molasses Cookies, Mrs. Everett Martin, Mrs. Kathryn Felker, Mrs. Andrew Felker; Chocolate Cookies, Mrs. A. E. Felker, Mrs. Amos Shelly, Mrs. Kathryn Felker, Mrs. Amos Shelly, Mrs. Kathryn Felker; Ice Box Cookies, Mrs. A. E. Felker, Mrs. K. Felker; Pumpkin Pie, Mrs. John Earhart, Mrs. Ralph Frey, Mrs. A. E. Felker, Appie Pie, Mrs. A. E. Felker, Mrs. Jerome Brubaker, Mrs. Lester Garber; Shoo Fly Pie, Mrs. A. E. Felker, Mrs. Levi Kopp, Mrs. Wm. S. Longenecker; Yeast Rolls, Mrs. John Musser, Mrs. E. Felker; Potato Chips, Mrs. Ralph Frey, Mrs. Allen Shearer, Mrs. Jerome Brubaker; Chocolate Fudge, Mrs. D. Brubaker, Mrs. Amos Shelly, Mrs. Lester Kodar; Choc. Coated Creams, Candy, Mrs. Amos Shelly, Mrs. Mervin Geyer; Divinity, Mrs. Calvin Kramer, Mrs. Claude Reigle; Cold Soap, Mrs. Daniel Brubaker, Mrs. Kathryn Felker; Boiled Soap, Mrs. Kathryn Felker, Mrs. Allen Shearer, Mrs. John Musser.

Sewing
 Embroidery, Mrs. Robert Beamerenderfer, Helen A. Thomas, Ruth Bailey; Crochet, Mrs. Jay Hummer, Mrs. Shaeffer, Mrs. O. Stauffer; Afghan Knitted, Sara Bucher, David Bomberger; Afghan Crocheted, Mrs. David Miller; Bedspread Crocheted, Mrs. N. L. Heckel, Alice Strickler, Mrs. Rose Mattern; Tablecloth, Crocheted, Mrs. Jay Hummer, Mrs. Allen Shearer; Tatting, Mae Zeller, Mrs. Willis Weaver; Knitted Set, Edna Kuhns, Mrs. Clyde Triple, and Mrs. Clarence Good; Knitted Garment, Ethel Mae Longenecker, Thelma Taylor, Mrs. Eugene Crider; Crocheted Garment, Mrs. Gertrude Fink, Mrs. A. Zimmerman, Elinor Lane; Rugs Crocheted, Mrs. Allen Shearer, Mrs. Amanda Binkley, Mrs. E. Cover; Wool Braided Rug, Mrs. Wm. Longenecker, Elizabeth Brandt, Mrs. Warren Heisey; Wool Hooked Rug, Ella M. Wolgemuth, Mrs. Wm. Longenecker, Mrs. K. Herr; Cotton Shaw Rug, Sarah Bucher; Cotton Braided, Verdella Longenecker, Mrs. Ira Heistand, Ethel Longenecker; Cotton Dresses, Elsie Shearer, Mrs. Bowers, Mrs. A. Shearer; Better Dresses, Mrs. Lester Garber, Verdella Longenecker; Child's Smock Dresses, Mrs. Geo. Bowers, Clara Myers, Mrs. Phares Ober; Child's Dress (plain), Mrs. G. Bowers, Mrs. Brinser Heistand, Mrs. Allan Shearer; Aprons, Mrs. Elizabeth Dillinger, Mrs. Allan Shearer; Mrs. Brinser Heistand; School Dress (child), Constance Lane, Ruth Bailey, Marv Bailey; Adult Novelties, Helen Thomas, Mrs. Clyde Mumper, Mrs. Clark Perrier; 4-H Dresses, Nancy Musser, Marion Musser, Phyllis Gainer.

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