



o-operation in Agriculture, by G. Harold Powell, Illustrated, \$1.86, The Mac-millan Co., New York City.

millan Co., New York City.

Our author is general manager of the California Fruit Growers' Exchange, was former assistant chief of the Bureau of Plant Industry, and former pomologist in charge of the fruit transportation and storage investigations, Inited States Department of Agriculture. His book of 327 pages, with 16 illustrations—mostly of fruit industry in California—is one of unusual interest, and with a business message so big with meaning that is ought to be

big with meaning that is ought to be read by all American agriculturists.

Mr. Powell says that his book is intended as a discussion of the principles that underlie the organization and management of the American co-operative associations in agriculture. He points aut that the arrivations in the contract the points aut that the arrivations in the contract of the c points out that the application of the methods of co-operation to the production, handling, distribution and sale of farm crops and to other agricultural activities is commanding the attention of farmers, legislators and economic nvestigators throughout the United states and Canada. We are reminded that wasteful meth-

We are reminded that wasteful methods in buying and selling and in conducting the general business of the farm. so noticeable in communities where farmers are selfish individualists, are hopelessly out of date and erroneous as measured by the spirit of modern progress, and that the watchword for farmers is helpful co-operation with each other.

"There are two systems under which a farmers' business co-operative association may be formed," writes Mr. Fowell. "It may be incorporated as a non-profit corporation where the laws of a state provide for corporations of this character, or it may be formed as

is character, or it may be formed as corporation for pecuniary profit with limitation placed upon the rights of the stockholders and the methods of stributing the surplus earnings, the ethods of regulating the rights of the stockholders and the surplus earnthe stockholders and the surplus carnings being defined by the statute, or the right to regulate them being conferred by the statute on the corporation through the by-laws of the association. If the association is formed as a corporation for pecuniary profit, where state laws permit, the capital stock should receive but a limited rate of interest, usually not more than the customary interest rate, each stock holder should generally have only one customary interest rate, each stock-holder should generally have only one vote with no proxies, or the votes may be proportional to the amount of product contributed by each member; no one stockholder should hold more than a small percentage of the stock, without the consent of the corporation, and the net proceeds of the sales of products should be distributed pro rata on the products contributed, or on the purchases of each member." chases of each member.

Copies of reports of different breed-rs and growers' associations are made, and the comparisons are most interesting. Foreign co-operative associations are also described. It is related that one dozen dairymen in Vejen, Denmark, in 1895, owned 300 cows. These farmers associated themselves together, and employed a tester, whose business was to test the cows of each member, twice a month. He kept a record of the milk, determined the butter fat and weighed are also described. It is related that one doesn dairymen in Vejes. Denmark, in 1895, owned 300 cows. These farmers associated themselves together, and employed a tester, whose business was to test the cows of each member, twice a month. He kept a record of the milk, determined the butter fat and weighed the foed consumed by each cow. The dairymen thereby knew which cows returned a profit which bursely paid expenses, and which were supported at a loss. The Danish farmers eliminated the best developed the co-operative method of handling the fairy industry in other ways, and by adopting the cooperative plan as a system of conducting their plans, have made Denmark the most progressive dairy country in the world. The most interesting portion of the best, developed the co-operative method of handling the fairy industry in other ways, and by adopting the conoperative plan as a system of conducting their plans, have made Denmark the most progressive dairy country in the world. Two detectives hunt to the wilds of Wisconsin, where, as bogus rallroad and Sullivan, who thought it best to link per head, including heifers, is often 70 to 800 gallons per cov. In 1911, there were \$30 of these cowtesting association in that little country, supported mainly by the farmers and receiving in addition a grant of \$30,000 to \$35,000 from the Danish gov.

Are allowed the first clue of the frank, outspoken style of writing less that many of the editing and the public. It has a buildog ring, the buildog ring, between the baby daughter of Delevan Endicott. The latter is mixed up in bankruptey, and is duspher of Delevan Endicott. The latter is mixed up in bankruptey, and is unpublic. It was all sughter of Delevan Endicott. The latter is mixed up in bankruptey, and is unpublic. It was all sughter of Delevan Endicott. The latter is mixed up in bankruptey, and is unpublic. It was all sughter of Delevan Endicott. The latter is mixed up in bankruptey, and is unpublic. It is mixed up in bankruptey and is the test in the motif of Delevan He baby and receiving in addition a grant of \$30,000 to \$35,000 from the Danish government for their advancement.

Praise is bestowed on the plan of handling apples on the association plan of the Hood River Apple-Growers' Union of Hood River, Or., and a copy of its regulations for 1911 is presented. Strong pleas are made for a farmbanking system, and for the Na-al recognition of rural credit, itles of the twelve chapters are: Changes in Industrial Methods; Fundamentals in Co-operation; Legal Fea-mentals in Co-operative Organizations in Agriculture; the Organization of a Farmers' Co-operative Association; financing a Co-operative organization reeders' and Growers' Associations:
-operation in the Handling, Distrib-ling and Sale of Farm Products, as sustrated in Grain, Dairy Products, Ess and Cotton; Co-operation in the Handling, Distributing and Sale of Fruit; Co-operation in the Furchase of Supplies; Co-operation in Irrigation; pplies: Co-operation in principles: Co-operation in Credit: Rural Telephone, and Mutual Insurance.

The Masked War, by William J. Burns, \$1,50. George H. Doran Co., New York

"To be happy is the first step toward being pious." Robert Louis Stevenson.



Grace L.H. Lutz, Author of The New York City Nove I In Michael 1"

are shown in all their dissipation, drunkenness and debauchery.

Mr. Burns alleges that many of the police departments of this country are too much tangled up with politics to effect arrests and run down crime breakers. Mr. Burns shows that he was often pressed for money in working up the case against the McNamara out in time and so will this one," writes consultation of Mrs. Belmont, of New York; the admirable Miss Jane Addams, of Chicago: self-supporting wives; femininism and the dual standard; the cause and the cure.

"The current unrest of women is a big disturbance, but every storm blows out in time and so will this one," writes and the transported of the cause and the cure.

were thrown into Carmel River.

The Battle of Gettysburg, by Jesse Bow-man Young Illustrated, \$2. Harper & Brothers, New York City.

Service interesting.

The property of the prop Soon the semi-centennial of the battle of Gettysburg will dawn, and on the battlefield will be fought over again, in

ing up the case against the McNamara conspirators and that the Los Angeles people have only paid him \$5000, when his bill of expenses ran up to \$20,000. For a long time Mr. Burns worked on borrowed money secured from personal friends.

It is intimated that Schmidt and Caplan, who assisted J. B. McNamara in the Los Angeles Times "job," were murdered in a camp at the Carmel Mountainty seems to have outgrown its old toollar and to insist on having one of the next larger size. Machinery has upset the old domestic industries, disturbed the conditions of life and multiplied the employments that are alternative to marriage. The same machinery his bill of expenses ran up to \$20,000, that it is part of a general disturbance for a long time Mr. Burns worked on borrowed money secured from personal friends, It is intimated that Schmidt and Caplan, who assisted J. B. McNamara in the Los Angeles Times "job," were murdered in a camp at the Carmel Mountain, Cal., possibly to get them out of the way and prevent their telling important secrets, and that their bodies, rolled in tarpaulin with stone sinkers, were thrown into Carmel River.

First, White Temple, Twelfth and Taylor treets—Ministers, Bev. W. B. Hinsen and key. F. A. Agar. 10, Bible school, classes or all ages; 11, preaching by Dr. Hinsen; heme. "A City of Millionaires"; 6:15, B. F. U.; 7:30 preaching by Dr. Hinsen; heme, "A Hew-and God."

and fingers and bodies of women from the service indispensable to life to these temporary, sterile, and incomparably less important uses of commercialism. Somehow in a world never so rich as now, the men seem less able to take care of the women. Everything tends to be commercialized, all the commercialism tends to monopoly, and monopoly makes a machine, and the human race must tend it or starve. Yet, the office jobs and factory and shop employments and nearly all the independent vocations are all right enough except for one thing—that the women who take to them permanently might almost as well not be women at all because they cannot conveniently combine with the service these occupations exact—the great and indispensable service of continuing the species."

What is the one need in the conflict and gloom? "The great asset of our civilization, incomparably more importand than all our astonishing apparatus for promoting physical comfort, is the mind of Christ."

This is a real answer, and Mr. Martin can also be congratulated on his courage in speaking out.

The Survivor, Those Other Days, For the Queen, and The World's Great Saure, by E. Phillips Oppenheim, Each novel, \$1.25. Illustrated, Little, Brown & Co., Boston. Mr. Oppenheim is probably the most widely read and most industrious among England's sensational novelists of the front rank. He deals in plots concerning international matters af-fecting royalties, governments, etc., and his hero is generally a diplomat of the first water with a speaking acquaint-ance with the President of the French Republic and similar important per-

Messrs. Little. Brown & Co, have been enterprising enough, by arrangement with the English publishers, to issue an American edition of several of Mr. Oppenheim's earlier novels, and here are four of them, all excellent, worth reading, and specially attractive for Summer vacation. A word to the wise.

Harlette, by Marion Polk Angellotti, 75 cents. The Century Co., New York City,

A dainty, little, romantic tale of Duke own terrible deeds. Harlette is a young peasant woman of great beauty and the only human being he knows who does not fear him. Their son is William, afterward William the Conqueror, who humbled England. An historical novel that is powerfully fashioned and worth examination.

It is reported that the court pro-

The Temple of the Living Christ. 50 cents. M. A. Donohue & Co., Chicago, fil. A religious book possessing restful, beautiful thoughts and pleading for soul-culture. The conclusion is: "Out of the folds of your own soul shall come the only Trinity you will ever know."

JOSEPH M. QUENTIN.

Books Added to Library

SCIENCE. Allingham—Weather signs and how ead them, 1912.
SOCIOLOGY.

Benson-Truth about socialism, 1913. Curtis-Reorganized school playgrou Dealey-Family in its sociological aspects. Granger-Historical sociolegy, 1911. Higgins-War and the private citizen.

1912.
Laselle—Vocations for girls. 1913.
Lodge—Constitution and its makers. 1912.
National education association of the U.
S. Final report of the Committee on uniform records and reports. 1912.
Peabody—Merchant ventures of old Salem.
1912.
Raindrep: a collection of entertaining stories for young people. 1910.
Williams—Anson Burlingame and the first Chinese mission to foreign powers. 1912.
Wohlers—Mr. Brown's experience. 1912.
USEFUL ARTS.

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USEFUL ARTS.

Calvert—Nigeria and its tin fields, 1910.
Cohen & Ruston—Smoke, a study of town air. 1912.
Hoiswarth, Hans—Gas turbine, 1912.
Kirkman—Building and repairing railways, 1903.
Kirkman—Locometive appliances, 1903.
Kirkman—Westinghouse & New York airbrakes, 1903.
Lehigh Pertland cement co. Modern farmer, n. d.
Mitchell & Prideaux—Fibres used in textile and allied industries, 1910.
Pfanstiehl—Ignition, 1912.

Added to Attend to the Market and the Market and Market

avenue—Rev. F. H. Hayes, pastor. Preaching, 11 and 7:30; Sunday school, 10; B. Y. P. U., 6:30.

First German, Fourth and Mill streets—Rev. J. Kratt, pastor. Services, 11 and 7:30; Sunday school, 9:45.

Second German, Morris street and Redney avenue—Rev. Frederick Buerrman, pastor. Sunday school, 9:45; preaching, 11 and 7:30; B. Y. P. U., 6:45.

Services in City Churches

EMPEROR YOSHIHITO, NEW RULER OF JAPAN, IS POPULAR WITH SUBJECTS

President Winchell, President and Receiver of Frisco Railroad System, May Have \$50,000 Salary Reduced to \$15,000-California Student Announces Cheap Substitute for Gasoline.







Prest Handers S. Chas J. Brand Emperor of Japan Presta Honduras

EW YORK, June 21 .- (Special.) -- ; Yoshihito is the new Emperor of Japan. He is popular with the countrymen over whom he rules.

B. R. Winchell is president of the Robert of Normandy, called "the Devil," Frisco road, which has just gone into because of his mother having been in-the hands of receivers. He is also one timate with the spirit of evil, and his

condition.

It is reported that the court proposes to reduce the salary of Mr. Winchell from \$58,000 a year to \$15,000 and that Mr. Yoakum's salary of \$75,000 a year is to be wiped out. It was rumored that Mr. Winchell might take the place of Howard Elliott as head of the Northern Pacific Railroad, but this report Mr. Winchell has denicd.

Dr. Francisco Bertran is the new President of Honduras. He succeeded the late Manuel Bonilla in March last. the late Manuel Bonilia in March last. Dr. Bertran is popular with the masses and is familiar with the government affairs of Honduras, as he was a former provisional President and has also served as Vice-President. It was feared for a time that Bonilia's death might plunge Central America into a general war, but these fears have proved groundless.

Charles J. Brand, of Illinois, is the chief of the new division of markets in the Department of Agriculture, at Washington. His work will be along the line of the general extension of Company began to raise the price of ture is a decarbonizer.

This with a view to the elimination of wasteful features in the handling of food.

Nicholas M. Lattunish is a student at the University of Santa Clara in California who thinks he has solved the question of cheaper fuel for automobiles. Ever since the Standard Oil Company began to raise the price of ture is a decarbonizer.

Puddach; 7, Y. P. S. C. E.; 8, sermon by 2:45; discourse by William A. Baker, 3:12; Shine hour Sunday school, 12; Christian Lindenhurst, East Sixtleth and Glissan streets—Rey. D. B. Gray, minister, 10, Sellwood—Services at 778 Sherrett avenue, Sunday school; 11, 'The Pioneers'; 7, Y. P. Sunday school; 11, 'The Pioneers'; 7, Y. P. S. C. E.; S. 'The Man Who Conduit Be a Christian.''

St. James' English—Rey. J. A. Less. 12, Lindenhurst emeritum: Rev. W. G. Ellot. Jr., minister emeritum: Rev. W. G. Ellot. Jr.,

Printian."

Pilgrim, Missouri and Shaver—Rev. D. V.

Poling, minister, Services, II; "My Fersonal
nterpretation of Congregationalism." Evenng, sacred cantata.

Highland, East Sixth and Frescott—Rev.
E. D. Boilinger, pastor, 10: Sunday school:
II, "The Book of Divinity"; 7:45. "The
Wisdom of an Ancient Matchmaker"; 6:45.
V. P. S. C. E.

University Park—Rev. W. J. Douglass,
pastor, Services 11 and S. Themes, "Joseph
Jur Model," "A Great Canyon."

CHRISTIAN SCIENCE.

Everett between Eighteenth and th streets—Services, 11 and 8; sub-lesson sermon, "Is the Universe, In-Man, Evolved by Atomic Force?"

Mitchell & Prideaux—Fibres used in texlie and allied industries, 1910.

Pfanstichl—Ignition, 1812.
Phelps—Farmer's note book, 1912.
Tate—Training in wood-work, n. d.
U. S. Hysienic laboratory, Milk and its rektion to the public health. Bev. & eni. ed.
doubted to Reference Department are the
following:

American federation for sex bygiene. Resort of the special committee on the matser and methods of sex education. 1913.

Harris—Kingdom of God and the kingdom
of heaven as seen in the illustrations of the
arables of our Lord Jesus Christ. Rev. ed.
(918).

Hart—Glimpses of gloom and gleam, 1908.
Munn & Co. N. Y.—Trade marks, trads
tames, 1912.

New York (city) Parks & playgrounds association. Report, 1908-10.

Penfield—Posters in mininture, 1886.
Rooses—Jacob Jordaens; his life and

EPISCOPAL.

St. David's, East Twelfth and Belmont streets—Rev. H. R. Talbott, rector. 7:30, celebration of hely eucharist; 0:45, Sunday ichool; 11, morning prayer and sermon; cel-ebration of hely sucharist the first Sunday

ebration of holy sucharist the first Sunday in the month.

Grace Memorial, Weldler and East Seventeenth streets North-Rev. George B. Van Waters, restor: Rev. Oswald W. Taylor, vicar. Holy communion, S: Sunday school, 10: morning service and sermon, 11: no Sevening service.

St. Mark's. Twenty-first and Marshail Latrects-Rev. J. E. H. Simpson, restor. 7:32, holy eucharist; 2.65, Sunday school; 19:15, 50 matins and Hany; 11. holy eucharist and sermon: evensong and sermon at S. Fro-Cathedrai of St. Stephen the Marty. Thirteenth and Clay streets-Very itev. H. M. Ramsey, deam. Holy communion, 7:30, d Sunday school, 10; morning service, 11; service for colored people, 3; evening service, 7:45.

St. Matthew's, Bancroft and Corbett streets -Rev. W. A. M. Breck, vicar. Sunday school, 10; holy communion, 11; evening service at St. Helens, on the Columbia River, at 7:39.

St. Michael's and All Angels, East Thirty-sight street and Ronadows, 200

Samaritan Hospital—Frederick K. Howard, 19: eventhe plain Holy communion, 7 a. M.; vespera

Vernon, East Fifteenth North and Wygant
streets—Dr. J. P. Ghormley will speak at
11, theme. "Moses"; Evangelist Samuel
Gregg will speak at 7:45; Adolph Gerwin
will have charge of the music; Sunday
School, 10.

Central East Twentieth and Salmon—Annual all-day programme; 10, Sunday School;
1. The Lord's Suppor; 11:30, sermon, gab

O BOLLIN

St. James English—Rev. J. A. Leas. paster. 11. "The Inner Life and the Inner Mission," Kev. P. W. H. Prederick: S. stere-opticon lecture, "Travels of St. Paul." Rev. J. A. Leass Sunday school, 10: Luther League, 7.

METHODIST EPISCOPAL. First, Third and Taylor streets—Dr. Ben-amin Young, pastor, 9:30, classes; 10:30, norming sermon, subject. "The Lesson of he Summertime"; 12:15, Sunday school; the Summertime"; 12:15. Sunday school; 6:45. Epworth League; 7:45. evening sermon, subject, "Light, Truth, Life," a sermon for the A. F. and A. M. Patton, Michigan and Alberta-Rev. George F. Hopkins, pasior. Sunday school, 10; Epworth League, 6:45; sermon, 11, "Dissutisfied Heart," and 7:45. "Christ the Answer to Am I My Brother's Keeper." Midweek service Thursday, 7:45.

Trinity, 368 Hemlock street, Ladd's Ad-

Trinity, 368 Hemlock street, Ladd's Addition—Rev. Charles T. McPherson, pastor. 11. Rev. Frank Caldwell, of Malvern, lowa; S. pastor; 10. Sunday School; 7:15, Epworth League.

street—Rev. C. C. Rarick, pastor. Sunday school, 9:45: morning worship and sermon. "The Coming Kingdom of God," a World's Citizenship Conference sermon, II; class meeting, 12:15; Epworth League, 7; evening worship and sermon, "The Strongest Test of Discipleship"; mid-week service Thursday, 5.

Meunt Tabor, Sixty-first and Fast State

Church of Our Father, Broadway and Yamhili atreet—Rev. T. L. Ellot, D. D. minister emeritus: Rev. W. G. Ellot, Jr., minister. Service. 11: sermon, "Beyond": Sunday school: 9:45; Y. P. F. and evening services intermitted.

MISCELLANEOUS.

J. A. Leas; Sunday school, 10; Luther League, 7.
United, Norweglan, 45 Fourisenth street North—Rev. Dilman Larsen, pastor. Services, 11 and 7:45; Sunday school, 10.
Betheny, Danieh, Union avenue North and Morris street—Rev. M. C. Jensen-Engholm, pastor. Services, 11 and 8; Sunday school, 10. young people's meeting. Tuesday at 8. German Evangeical Zion (Missouri Synod)
Salmon and Chapman streets—Rev. H. H. Koppelmanu, pastor. Confirmation services, 10; special services for the confirmed, 7:35.

METHODIST EPISCOPAL.

Divine Truth Chapel, Selling-Hirsch building, West, Park and Washington Streets—Rev. T. M. Minard, pastor. Services 11; mid-week meeting Thursday, 8. New Thought Temple of Truth, Eilers building—Rev. P. J. Green, mugaster, Lecture at 5, "Heaven On Earth; convention opens Wednesday evening at Multimonah Hotel.

Christian Yoga, 171 Eleventh street, Christiansen building—Silence meeting, 11; 8, "The Resurrection"; F. O. Garrison will speak.

S. "The Resurrection"; F. O. Garrison will speak.
United Brethren, Third, Sixty-seventh street and Thirty second avenue—Rev. Julson G. Richardson, pastor. 16, Sunday School; II. preaching service, subject, "Tightly Tied Up"; T. C. E., Mr. Powell, leader, evening service, 8, subject, "Searchlight Sights." All strangers especially well-come.
Church of the New Jerusalem, Knights of Pythias Hall, Eleventh and Alder streets—Rev. Charles A. Naussbaum, pastor, Services, "II. "The Law of Forgiveness"; S, "The Power of Faith."

Y. M. C. A.

City Association, Sixth and Taylor streets

R. R. Perkins, religious work director.

Meeting for men at 3 o'clock with discussion led by H. W. Stone, Special music.

Y. W. C. A.

Vesper services at 4:30 o'clock in miditorium, Broadway and Taylor, Miss Carrie A.

Odell will speak on "Messages From the Out-of-Doors on a Trip Abroad."

Banquet Traditions Odd.

Thursday, 8.

Mount Tabor, Sixty-first and East Stark—Rev. C. L. Hamilton pastor, Sunday School, 9:45; preaching, 11 and 8; Epworth League. 7; morning subject, "Good Cheer;" evening subject, "The Task That Is Too Great."

Resc. Cir. Park. That Is Too not lack its humans. BERLIN, June 21 .- (Special) -- Cere-

and Great."

Rese City Fark Rese City Park Chibhouse, Sandy Boulevard and East Fifty-seventh street, North—Rev. William Walles Youngson. D. D., minister. 2:45, Sunday School; II. "A Vision of the Latter Daye"; 7:45, "The Paralysis of Pessimism."

German. Rodney avenue and Staeton street—Rev. F. A. Schumann, paster. Sunday School, 3:45; services, II and S. Epworth League, 7:15.

Epworth, Twenty-sixth and Savier streets—Rev. Frank James, paster. 9:45, Sunday School, 11. "The Great Condition"; 7. Epworth League, S. "The Offense of the Cross."

Centenary, East Ninth and Pine streets Rev. Delmer H. Trimble, D. D., minister. II. "The Broad of Life"; 7:45, "Every Man"s Life a Plan of Life"; Sunday School, 8:45; Control of the Medea and Persians, and consequently does not lack its humorous side.

The dish prepared for the Kaiser is given by the head cook into the hands of an officer, who in turn transfers it to a footman. A page of honor then takes it and passes it on to the Grund Seneschal, who sets it at last before the Emperor. The service of five intermediaries is sufficient to insure that the dish is cold. A more curious survival still is the custom of lining the pockets of the pages of honor with leather. So that they can safely hide any presents of food given them by the Emperor while at table.

Epworth League, 5, "The Offense of the Cross."

Centenary, East Ninth and Pine streets the Control of the Medea and Consequently does not lack its humorous side.

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Private Parks Under the Plow.

London Standard.

Some of the vast private parks of England are likely to be restored to agricultural use. Blenhelm Park, one of the most magnificent of these parks, it s, it is announced, in part at least, oon to be put under the plow.

Hydrogen Gas as By-Product.

Scientific American A German chemical plant which elds much hydrogen gas as a byproduct has built a three-mile pipeline to supply it to dirigible balloons.

Gill's Invitation Go Booklovers

Spend a minute or an hour or as long as you like browsing among the books. A little while in our Book Department each day will go far toward familiarizing you with the many important new

"It is considered quite proper, at Gill's, to look without buying, and if you use the telephone it is safe to buy at Gill's without looking."

The J. H. Gill Co. 3d and Alder Streets