rvice, 7:45 P. M.; prayer meeting, Thurs



ag Through Mexico; Guatemala and uras, by Harry A. Frank. Illustrated, The Century Co., New York City,

Mr. Frank is a natural-born wanderer and tramp. He walks and lives with the people of the various countries he visits and has infinitely better sources of information than the usual hurrled tourist Mr. Frank, who writes and talks

Mr. Frank, who writes and talka Spanish, knows the Mexican peons as few foreigners have ever known them. He has visited the big towns, strayed into villages and hamlets, slept in hov-els by the way, camped out with In-dians, investigated prisons and schools, coast, days and prisons and schools, spent days and nights on lonely ranches, talking listening, jotting down his impressions of types and classes the ordinary traveler ignores. His pages are filled with vivid word pictures of Mexico's superb natural vistas, and the quaint life of its crooning, crumb-ling old towns. His book is graphical-ly written, and its unconventional tone is one of its biggest charms. It is the most up-to-date book of travel sold today, reflecting current conditions in Mexico.

Of course, our author writes with marked appeal and illumination concerning Guatemala and Honduras, but in describing Mexico, he is at his best. Mr. Frank is sure that the Mexicans cannot yet govern themselves, and are not more to be trusted with the franchise than children. It would seem to our author that Mexico needs an iron master like Dias to rule with a rod of iron, and restore order and au-

In the Mexican city of San Luis, our In the Mexican city of San Luis, our nuthor noticed that "priests were not often seen in the streets." Mexican law forbids them to wear a distinctive costume-hence they ware dressed in black derby hats, Episcopal neckbands and black capes to the ankles. No one could have guessed what they were. One might have fancied them prize fichters on the was form train. prize fighters on the way from train-ing quarters to bathroom. Out across the railroad, where hundreds of ragged boys were riding freight cars back and forth in front of the station, the land lay as flat as a table, some cac-tus here and there, but apparently tus here and there, but apparently fertile, with neither sod to break nor clearing necessary. Yet, nowhere, even on the edge of the starving city, was there a sign of cultivation. We of the North were perhaps kinder to the Indian in killing him off. "The writer of Mexico's Baedeker speaks of San Luis Potosi as well-to do. Either it has vastly changed in a few years or he wrote it up by absent treatment. Such a surging of pauper-ous humanity, dirt and uncomplaining

cus humanity, dirt and uncomplaining misery I had never before seen in the Western Hemisphere. Plainly the name Western Hemisphere. Plainly the name 'republic' is no cure for man's ills. The chief center was the swarming market. Picture a dense mob of several thou-sand men and boys, gaunt- weather-theaten, their tight crousers collections of rents and patchwork in many colors. Ind bool the mean and als of a soft piece of leather show-that are understoo a hoof, the toes always squirting with mud, the feet not merely never washed, but the sandal never removed until it thetorics but the sandal never removed until it wears off and drops of itself. Above this a collariess shirt, blouge or short jacket, ragged, patched, of many faded colors, yet still showing half the body. Then a dull, uncomplaining, take-things-as-they-come face, unwashed, rever shaved, all topped by the enor-mous hat, never missing, though often full of holes, black with dirt, weather-beaten beyond expression. "Then there were fully as many women and siris, even less fortunate.

Then a dull, uncomplaining, take-things-as-they-come face, unwashed, never shaved, all topped by the enor-mous hat, never missing, though often full of holes, black with dirt, weather-beaten beyond expression. "Then there were fully as many women and girls, even less fortunate, for they had not even sindals, but splashed along barefoot among the small cold cobblestones. Their dress reemed gleaned from a rag-heap and their heads were bare, their black half combed or plastered flat. Children of hoth sexes were exact minatures of their elders. All these wretches were bere to sell. Yet what was for sale could easily have been tended by 20 persons.

"Instead, every man, woman and child had his own stand or bit of cloth or

66 HE THAT WRESTLES WITH US, STRENGTHENS OUR NERVES AND SHARPENS OUR SKILL" - BURKE



Fortier Nomes, Author of With Serbia Into Exile

Find beaten, their tight crousers collections of rents and patchwork in many colors, frandals of a soft piece of leather show-ting a foot cracked, blackened, tough as a hoof, the toes always soulrting with but the sandal never removed until it wears off and drops of itself. Above this a collariess shirt, blouse or short The book is suited especially to the

(45 P. M. nary-T. W. Lane, 9:45 A. M.: 11 A. conducted by the worth League, young M. class meeting: Jerus in the Home." pastor. Sunda; M., hely com pastor; 6:15 P street South C. R. Carlo

mon, "Jesus in the Home."
Laurelwood, Sixty-third street South-cast, near Foster road-Rev. C. R. Carlos, passor, 11 A. M., "Body and Spirit"; 7:30
P. M., "Hand and Heart", 9:45 A. M. Sub-day school: 6:30 P. M., Epworth League.
'Clinton Kelly Memorial, Powell Valley and East Fortieth street-Rev. A. B. Calder, pastor, 9:45, Sunday school:, 6:30, Epworth League; 11, "The Preservation of the Bible"; 7:30, "Rude Fellows of the Baser Sort and Their Political Schemes."
Mount Tabor, East Stark and Sixty-first streetz-E. Olin Eldridge, pastor, Preach-ing, 'I A.' M., 7:30 P. M., subjects, morn-ing, "The Power of a Great Faith"; even-ing, 'The Power of a Great Faith"; even-berayer and preize service Thuraday evening '30 o'clock, theme, "Meeting Conditions."
Epworth League, 6:30 P. M.; mid-week prayer and 7:45; Sunday school, 9:45.
Epworth, North Twenty-sixth and Savier streets-C. O. McCulleon, pastor, Public Worship, H and 7:45; Sunday school, 9:45.
Epworth League, 6:35; morning worship, Rally day exercises and instaliation of Sun-tay school afficers and teachers; evening theme, "The Obligation Insuing From a Great Proprisership."

METHODIST EPISCOPAL SOUTH. First, Union avenue and Multnomah stre-Sunday school, 10 A. M.; preaching service 11 A. M., 7:30 P. M.; Epworth prayer service, 6:30 P. M.

NEW CHURCH SOCIETY.

New Church Society, Ellers Hall, Broad-way and Alder street-Rev. Samuel Wor-cester, pastor. 11 A. M., subject, "The Call to Discipleship"; communion at close of morning worship; Sunday school, 10:15 A. M. NEW THOUGHT.

Temule of Truth Society, Tenth and Tay-for streets. Services: 10 A. M., Sunday school, 11 A. M., Charles S. Spencer, "God's Manue of Protection"; 8 P. M., Dr. C. H. Charman chicken's taste craves variety, the same IENTECOSTAL NAZARENE,

Highland Park, 1193 East Fourteenth street North-Rev. E. L. Mendel, pastor. Sunday school, 10 A. M.; preaching, 11 A. M. and 7:30 P. M.; prayer meeting, Wednesday, 7:30 P. M. productiveness.

PRESBYTERIAN. feeding two other factors must be given careful consideration: First, the cost of the ration, and, second, the amount

Calvary, Eleventh and Clay streets-Rev. Hver S. Baum, pastor, will preach at 10:30 ad 7:30, Sunday school, noon; Christian mideavor, 6:45. of labor involved in placing it before the birds. It is conceivable that a ration might be adopted that would Endeavor. 5:49. Hope, Seventy-eighth and Everett streets -S. W. Scemanu, minister, Sunday school, 9:45 A. M.; Christian Endeavor service, 6:50 P. M.; morning subject, "Inspired Power"; P. M.; morning subject, "Impired Power"; evening subject, "If We Could Live Our Lives Over Again." Minpah, Nineteenth and Division streets, Mer, Lavid A. Thompson, pastor. Services at 11 A. M. and 7:45 P. M. Sabbath school at 10 A. M.; Christian Endeavor, 6:45 P. M. Thirty-fourth and Gladston

profit per hen.

Kenliworth, Thirty-fourth and Gladstone streets.-Preaching morning and evening. 9:45 A. M., Sunday school, 11 A. M., preach-ing by Dr. George W. Pratt, 7:45 P. M., preaching by Mr. McLean. Mount Tahor. East Fifty-fifth and Bel-mont Heighta.-Sunday school, 9:45 A. M., morning worship, Jl A. M., subject, "Whon a Man's a Man." Junior Christian Endeavor meets 4 F. M.; Intermediate Christian En-deavor, 6:30 P. M.; Young People's Society, 6:30 P. M.; evening worship, 7:30 P. M. Central, East Thitteenth and Fine streets. 10:50 A. M. and 7:30 P. M.; Christian En-deavor, 6:30 P. M. Morning serimon. "Our Remonshillty for the Salvation of Souls". "Our Remonshillty for the Salvation of Souls". Dry mash, a mixture of various ground grains and byproducts, is the most economical feed, not alone from the feedbill standpoint, but in the labor involved in placing it before the flocks. And it also saves considerable wear and tear on the fowls' digestive systems. In the absence of teeth the hen was given a gizzard for the ex-press purpose of grinding solid foods, yet it is generally considered to be

evening, "The Lost Son and Benning viour." Westminster, East Seventeenth and Schuyler-The pulpit will be occupied by Rev. L. K. Grimes, former pastor of the Central Church. Morning service, 10:30, subject, "The Eagle's Nest"; evening serv-ice 7:30, subject, "The Young Man's Ques-tion and the Young Man's Answer"; Sun-day schoel at neon; Y. P. S. C. E. at 6:30; Juniors, 3:30. Forbes Memorial, Gantenbein and Gra-ham-Rev. William MacLeod, minister, 11 o'clock, preaching, "The Passage of Jor-dan"; 7:30 P. M., "The Man on the Tree."

Still another virtue of the dry mash is the positive assurance that the fowls are eating a properly balanced ration, providing, of course, that the mash is so compounded. Where whole or broken grain is fed exclusively, or in large quantities supplemented by a lit-

REFORMED. German, Twelfth and Clay-G. pastor, Services, 10:45 and 8: scnool, 9:30; Y. P. L. 7.

SPIRITUALIST.

SPIRITUALIST. Church of the Soul, 2083; Third street.— Healing class, 10 A. M.; conference, 11 A. M.; mediuma' meeting, 3 P. M.; circles, 5 P. M.; address by Dr. Waldrop, followed by mes-sages, 7:45 P. M. Christian, sixth floor Royal building, on Morrison between Broadway and Park.— Lecture at 3 and 8 o'clock. Temple southeast corner Sixth and Mont-gomery streats—Conference, 11 A. M., con-ducted by Mary L. Stevens; 3 P. M., ad-dress by Dr. Albamon ira Lucas; 8 P. M., address by Mr. James Metcall, recent grad-nate from "White Water." INSTRAMENT she be robbed of certain elements by her more voracious companions. She eats precisely what the attendant has prescribed for her-a propely propor tioned compound of protein, carbohy drates and mineral substances require to preserve health and stimulate egg production.

UNITABIAN.

Principles of Mash Hopper.

Dry Mash a Big Saving.

more economical to have a part of the

grinding done by power milistones. A heavy egg yield is an intensive process;

hence it must be assisted in every way

the mash feed, it is highly probable that some hens will eat an excess of

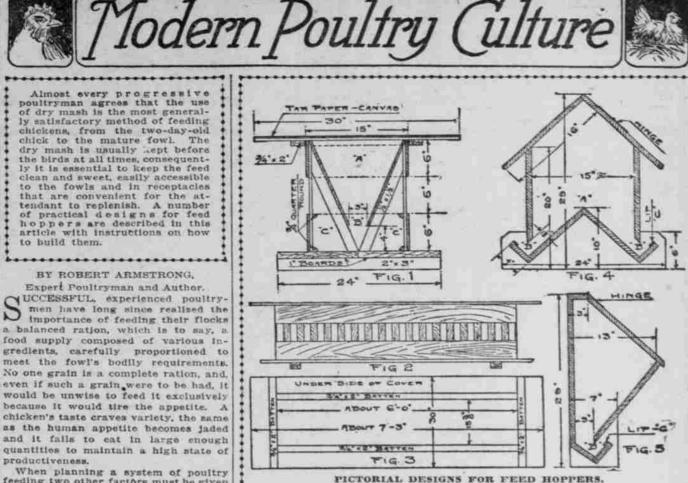
corn, others wheat, and others oats Thus the error of this method is ap-parent. In dry mash feeding the her has little or no selection, neither car

chick to the mature fowl.

BY ROBERT ARMSTRONG,

to build them

110



hoppers must be fitted with some is not necessary to build the platform

of labor involved in placing it before the birds. It is conceivable that a ration might be adopted that would give an unusually heavy egg produc-tion, but costing so much, either in the value of the food itself or in the labor of feeding it, that the resulting profit would be insignificantly small. In the most important feature about a would be insignificantly small. In the most important feature about a would be insignificantly small. In the most important feature about a to there words, a complicated system of feeding requires so much labor that the sit of a heavy grid, such as is fre-few birds can be cared for by one man. Therefore, as a commercial proposition, it is quite obvious that the net profit per man is equally as important as the profit per hen.

Chickens will eat a mash that is com- boards nalled across two pieces of 2 by Chickens will eat a mash that is com-pressed, of course, just as we humans, when put to necessity, will eat dis-the entire hopper is constructed of S-inch is % by 2-inch battens, the entire hopper is constructed of %-inch or %-inch by 6-inch aiding, preferably white pine or similar light material, and dressed one side. Fig. 3 Fine form and feathers make fine fowls, but the real secret in carrying off blue ribbons at the showroom is in having the speciindicates the method of stiffening and securing the cover, which is laid on the top of the hopper or hinged to it. mens properly groomed and trained. Many a splendid bird has falled to be placed, either because it was solled and dishev-eled or because it was wild and tried to pull down the cage in the judge's presence. Next week's article describes how to propure To make the cover watertight a sheet of tar paper is laid over the siding and this is covered with canvas and later painted to preserve it. Although there is no limitation as to the dimensions, the writer has found it convenient to build the body 15 inches wide, 18 inches deep and 6 feet long. This type has been used for many years and always rendered the greatest satisfaction.

Mash Hoppers for Chicks.

The designs for hoppers shown in Fig 4 and Fig. 5 are intended for in-....................... loor use for chicks, although they may

tasteful or poorly cooked food, but they will not ent it in large enough quantities to meet the demands of heavy egg production. In the three types of mash hoppers illustrated in the accompanying dia-grams, all of which may be said to be automatic in their action, they have been designed with the view to storing liberal quantities of mash, and at the tends to prevent any waste by scratchliberal quantities of mash, and at the same time distributing it in a light, flaky condition. To accomplish this it will be noted that the method of dis-

will be noted that the method of dis-tribution is from the bottom, and that the greater part of the weight of the v-shaped sides of the storage compart-ments. In Fig. 1 the mash is stored in compartment "A"; it passes through the storage or wither the storage on the storage of the storage of the storage compartment "A"; it passes through against a wall, where it must be se-

cobblestone on which to spread a few scanty, bedraggled wares. Such a mass of silly, useless, pathetic articles, toy jars, old bottles, anything that coul found in all the dump heaps of istendom. The covered market Christendom. housed only a very small percentage of the whole. There was a constant, mul-ti-colored going and coming, with many laden asses and miserable, gaunt crea-tures bent nearly double under enormous loads on head or shoulders, Bedraggled women sat on the cobbles with aprons spread out and on them little piles of six nuts each, sold at a

"There were peanuts, narrow strips of cocoanut, planinins, bananas, short and fat, sickly little apples, dwarf peaches, small wild grapes, oranges, green in color, porthoes often no larger than marbles, as if the possessor could not wait until they grew up before digsting them; caccus leaves, the spines shaved off, cut up into tiny squares to digging them; caccus leaves, the spines shaved off, cut up into tiny squares to serve as food; bundles of larger cac-tus spines brought in by hobbling old women or on dismal asses and sold as fuel stream of the spines brought in by hobbling old women or on dismal asses and sold as women or on dismal asses and sold as fuel, aguacates, known to us as 'alli-gator pears' and tasting to the un-initiated like axle grease; pomegran-ates, pecans, cheeses, flat and white, every species of basket and earthen far from two-in size up, turnips, some cut in two for those who could not af-ford a whole one; oniona, flat slabs of brown muddy-looking some size service. <text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text>

Sunday Church Services (Continued From Page 10.) San Francisco; evening, "The Encouragement at 8 o'clock of a Great Assurance." Portland

of a Great Assurance." Waverlay Heirhis, Woodward avenue at East Thiriy-third street.-Rev. A. C. Moses, minister, 11, 'The Fight in Oregon', 7:30, "Practical Religion" 9:45, Sunday school; 6.39, Y. P. S.; 7:30, Thursday, prayer meet-

DIVINE SCIENCE. First, Divine Science, 131 Tweifth street, Services 11 A. M.: Sunday school, 12:10: Bible class, Tuesday, 2 P. M.; study class, Thursday, 8 P. M.

EPISCOPAL.

meeting at 6:30; prayer meeting, Wednesday Portland Mission-N. Shupp, pastor. Car

son Heights, Sunday school at 10 and preaching at 11 A. M.; West Portland, Sunday school at 2:30, Y. P. A. at 6:30 and preaching at 7:30 P. M. LATTER-DAY SAINTS.

LUTHERAN. West Side Norwegian Lutheran, Four-teenth and Davis streets-Wilhelm Petter-son, pastor. English services, first and third Sundays of each month at 11 A. M. and second and fourth Sundays at 8 P. M.; Norwegian services first and third Sundays of each month at 8 P. M. and second and fourth Sundays at 11 A. M.; Sunday school at 10 A. M.; English and Norwegian Men's Club the third Monday at 8 P. M.; Y. P. S. Tuesday evening; English Bible class Friday evening; vesper service at 5 P. M. each Sunday in the hall on the corner of Filteenth and Alberta.

Kentor and Alberta. Bethel Free, Stuben Hall, Ivy street and Williams aveoue-Rev. G. A. Staley, min-ister. Freaching at 11 A. M. and S P. M.; Bethany Danish, Union avenue North and Morris street. M. C. Jensen-Engholm, pas-tor. Services, 11 and S; Young people's meeths, Tuesday, S P. M. Immended (Sweditch), Nicetanath and Nicetanath and S. Johns-school at 10 A. M.

UNITED BRETHREN. First, East Fifteenth and Morrison streets -P. O. Bonebrake, pastor. Sunday achool at 10 A. M.; preaching at 11 A. M. and S. P. M.; Endeavor at 7 P. M. Alberta, Twenty-seventh and Alberta atreets-Clinton C. Bell, pastor. Public wor-ship, 11 A. M. and 7:30 P. M.; Sunday school, 10 A. M.; X. P. S. C. E., 6:30; prayer meeting, Thuraday, S. P. M. Fourth, Elxiy-minth street and Elxiy-sec-ond avelue Southenst. Tremont Station-J. E. Connoc, pastor. Sermons, 11 A. M. and 7:45 P. M.; Sunday schoof, 10 A. M.; Chris-tian Endesvor, 6:45 P. M. Mission, 445 Jessup street-Sunday serv-ices as usual; Sabbath school, 10; praceing, 11, by Rev. C. T. Carpenter; Christian En-davor, 7; evening service. ENTED PRESBYTERIAN.

UNITED PRESBYTERIAN.

Kenton, Lombard and Chatham streets B. Cole, pastor, 129 West Lombard stre-reaching, 11:15 and 7:30; Bible school, aristian Endeavor, Senior and Intermedia 30; prayer mouting, Thursday evening, evening. UNITED EVANGELICAL.

St. Johns-A. R. Layton, paster, will reach both merning and evening. Sunday chool at 10 A. M.; Christian Endeavor at

UNITABLES.
Drinciples of Mash Hopper.
The feeding dry foods to poultry of any age, especially a dry mash mixture, in the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the space of the space of the receptacles used. There must be a space of the receptacles used. There must be a space of the space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the receptacles used. There must be a space of the space of the

Way Often Is Dangerous.

Some of the wildest portions of our

article describes how to propare birds for exhibition, and it will be of value both to veteran and

amateur.

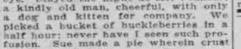
Lord." In the bedroom, similarly able folks. For a half century he has either direction. On his cleared ground carved on the lintel of the fireplace, is farmed here and every pound of prod-were ripening the finest tomatoes I farmed here and every pound of prod-uce has come and gone over the nar-row trail. Incredible, but true, that this its second crop; Concord and Malaga this inscription: "Trust God - Do Right-Fear Not."

garden spot of our state should through a half century be without a wagon road. We dined, supped and break-benign climate, brilliant sunshine, com-ROGUE RIVER IS INVADED road. fasted on trout as a centerplece in a bine to make these little homes wherfasted on trout as a centerpiece in a bounteous table. When people "kill" in this section, they divide up with neighbors; there's no meat market for 100 miles. Said Billings, "Twe been writing letters to our delegation and everyone che who i thought would or could help us for a road, and am not yet discouraged, though I'm growing old in years." Mr. Billings whip-sawed every foot of lum-whom we had met, is crying aloud for

(Continued From Page 4.) His potatoes are dug (beauties); mel ons a delicious memory; cabbages re-

At midnight I looked through the pen window into a starlit sky. How uiet! My eyes turned toward the gar-What is that moving figure? I le: it bounds away. "Yes," said those first placed decades ago.

whistle; it bounds away. "Yes," said Si the next morning, "them deer are getting my cabbages, but I'm getting some deer, so it's all right." A mile down the trail next morn-ing we crossed the river in a skiff and spent an hour with the Nortons. Their cozy home is safely back from the river. Mr. Norton's claim is around the bend. Mrs. Norton's view each day is impiring and little Tom is learning his letters mid surroundings which will fix them in his memory. "Lonely?" Some of the wildest portions of our trip lie between Mule Creek and Big Bend. Our brisk walk would slow down the primeval for-est, just a glimpse of the river till we down to a funeral pace and then a full reached Agness, where we stop at points where a misstep would jaunch to Gold Beach and Wedderburn,



One jobber, alone, has ordered, already, a total of one-quarter of a million copies of

Receiving more praise than any novel yet written by the author of "The Eyes of the World," "Their Yesterdays," "The Winning of Barbara Worth," "The Calling of Dan Matthews," "The Shepherd of the Hills" and "That Printer of Udell's" of which over seven million copies have been sold.

Publishers, The Book Supply Company, Chicago



Selling to the Million Mark

Illustrations and Decorations by the Author Cloth \$1.35 Leather \$1.85

house, built with lumber sawed in the on it." To the tired human, however, little water-driven mill erected by Mr. weary of the city and its grind, this Thomas and his sons, overlooks the Rogue River trail offers renewed river and has a sweep for miles in strength and life.

cliff to the boiling torrent far below. and miles below. By trail we had cov-cliff to the boiling torrent far below. ered 70 miles from Merlin, and joy of More deer use the trail than humans, that walk was enhanced by our morn-

loss; three years were required to get the lumber for his home.

Town Is Growing Rapidly.

took a

More deer use the trail than numane, judging by the tracks, and at Al Jones" ing for his dogs, the meat from a bear he killed in his garden two days be-fore, and in this garden two days be-of the finest corn ever grown, big, sound, matured ears of yellow dent, We lunched with the Themas's. Their house, built with lumber sawed in the house, built with lumber sawed in the