HOME AND FARM.

The laying of soft-shelled eggs iet mes results from over-feeding. sometimes lack or lime or shell ma-

Lemon Cream: Peel three lemons squeeze out the juice into one quart milk. Add the peel, cut in pieces, d cover the mixture for a few hours: and six eggs, well beaten, and one t of water, well sweetened. Strain simmer over a gentle fire till it kens. Serve very cold.-Boston

-Coffee Cake: One cup of brown ar, one cup of butter, one-half cup molasses, one cup of strong, cold cofone teaspoonful of soda, two teaonfuls of cinnamon, one teaspoonful cloves, one cup of raisins or currents d five cups of sifted flour. Add the uit last, rubbel in a little of the flour. Sake about one hour. -Exchange.

A Western farmer advises stringing corn by tying the ears together hus in some place where the n can be saturated with coal smoke. odor, he says, repels squirrels and rms from eating the seed. The seed comes up quicker, the plants grow more prously and ripen several days earlier than from seed not so treated .-Troy Times.

Too many farmers neglect to bed the torses. They are fool h. A bei is needed, even in summer. Wheat straw is the best for the purpose. It is bratie, and the an mal will not get his feet tangled up in it. Out strate s too tough. Barley straw is too dusty. It causes irritation of the skin. A few traws will not do. Give a good, soft -Weslern Rural.

-A practice that has been tried with od success, says Colman's Rural, is mix the green hay with some old hay straw, putting first a layer of the aw, then one of hay, then another of aw, and so on till the mow is full or sta & complete. The straw not only orbs the moisture from the hay, and

s a'ds in preserving it, but it is itself roved by this absorption of the odors he fresh hay, so that stock will eat straw up clean, when before they uld hardly touch it. ...

SAVING SEED.

acly Hints to Those Who Desire to Have Good Crops Next Season Te think it well to call the sitention he readers to the need of being careto save good seed for another sead is a notorious fact. While it is a l-understood fact that like in the retable world practically produces in thousands of cases, seed is just ikely to be saved from poor as from d spec mons, and then the seed that rathered is not well taken care of. result is disappointment in the next r's crop and finally the conclusion ached that the particular variety run out with the grower, and he s to the expense of buying fresh It is very likely, too, that such a do not properly plant and care for crops-for carelessness in one direcis pretty apt to imply carelessness directions-and then he nll

the seed-man. But seedsman, it may be, not always sell as good seed as he ould, and even a cateful grower will disappointed. It is better to save

WESTERN KANSAS.

Interesting Gossip About Its Peculiarities and Characteristics.

Less than twenty years ago the western half of Kansas was marked on our school geographies as a part of the "Great American Desert." Scientific writers claimed that the soil never could produce any thing unless the land would be irrigated; but either have taken place in the climate and gration is pouring into this part of the remain untaken.

When a new county is to be settled the geographical center is determined, a town platted, and the boom begins; but the prospective county seat is not permitted to flourish in peace. Soon rival towns spring up in close proximity. towns are City and Center. There are Bird City, Garden City, New City, Leoti City, and Scott Center, Greeley Center, Smith Center, and many more of the same kind.

The country is very level, with few there are dry basins sunk several feet below the general level, that seem to be the beds of former ponds or small drive them forever away from he vated.

county. good many, water is drawn by a rope each end.

one calm, hot afternoon.

going in every direction, their owners in Ninclee th Century. searching the country, as did the Bible patriarchs, for a suitable place where their flocks and herds could feed, until they find a spot that suits their fancy. The Dangerous Side of an Ancient and The old frontiersman will say: have been in this Western country now for eleven years, and this is the best place I've struck yet." These old set-

VOLCANIC OUTBURSTS.

Prof. Proctor's Starling Theory Regard-ing the Origin of Meteora.

We have actually no possible way of explaining the terrestrial origin of any meteors but in volcanic outbursts. Moreover, we are obliged to set the time when such outbursts took place very far back in the past, seeing that at present the volcanic forces of the earth, they were wrong or great changes even as manifested at Krakatoa recently, possesses nothing like the powsoil. The "desert" is dotted all over er necessary for the ejection of matter with towns and the settler has gone beyond the range of the earth's backover beyond the Colorado line. Immi- drawing power. Looking, however, at the immense extrusive power of the country at such a rate that soon not a volcances of the tertiary era, when quarter-section of desirable land will basaltic lava covering hundreds of thousands of square miles to a depth

of one thousand to fourteen thousand feet were poured forth, we can conceive the still mightier energies of volcanoes in the secondary era, their still more tremendous power in the primaclaiming superior advantage and hold-ing out extra inducements to the new millions of years beyond the first baones. In Greeley County there are ginnings of life on the earth, we can four towns aspiring to be the county seat and metropolis of the West. The ejecting matter with velocities of ten two favorite endings for the names of to twelve miles per second. With such velocities flights of ejected particles would pass beyond the earth's attraction, and if she were the only body in the universe, such ejected matter would travel away from her never to return. But, although draws and no sloughs. Occasionally such expelled bodies would never return to the earth, they would not To

drive them forever away from her the lakes. Entire sections can be selected carth would have to impart a much where the greatest difference in eleva- larger velocity-an average of about tion does not exceed eight or ten feet, twenty-six miles per second. The and of which every foot can be cultiwould travel theneeforth in an orbit Good water is obtained at a depth of round the sun, crossing the earth's

from fifty-five to eighty feet in this track at or near the place where they Wells are dug and left un- were sent forth from their parent walled, the ground being of such a na- planet. One may almost say that this ture that it does not cave in. At all origin of many meteorites and meteor the wells I have seen, and that is a systems is forced upon us by the evidence. Still it would be negative if we passing over a pulley, with a bucket at found that volcanoes do not eject matter at all resembling meteorites in

One of the novel sights to be seen structure. The reverse, however, is here is the mirage. On certain days the case. - Ranging the products of voland at certain periods in the day lakes | canic ejection in order according to the and islands appear around the horizon amount of iron they contain, and rangwith a distinctness that seems to be ing meteorites in like manner, we real. Cattle at a distance seem like find the two series coinciding over the gigantic monsters, with legs twenty greater portion of the longer-the vol-feet long, stalking through tall grass canic series. We might not indeed danie series. We might not indeed The carelessness of preserving and water; houses appear to be lifted have known how closely the most feraway above the horizon and often re- ruginous volcanic products resemble semble bird houses resting on the top the ron meteorites in structure, but for of a pole; sometimes they are appar- the accident that Nordenskjold discovently surrounded by water; loaded ered a mass which he mistook for an wagons resemble ships sailing on a iron meteorite, but which is found now distant lake or a threshing machine to be really a volcanic ejection, akin in moving along the road. Never before structure to the field of basaltic lava did I realize how deceiving must be the (at Ovifak on the shores of Greenland), mirage to the weary, thirsty traveler of in the midst of which it had fallen the desert until I rode over the prairie while the lava was still plastic to retain this missile as it fell after its flight "Prairie schooners" can be seen through many miles of air .- Proctor,

RICE-THROWING.

Popular Wedling Custom.

Opinions differ among the learned as to why rice, of all things, is thrown at tlers say that the eastern part of the "two young lovers lately wed." Some State was once just as this part now is, regard it as a feigued hostile attack. As soon as a man has settled on a in which light they also regard the ar own seed, if we will take the pains chaim, it is the best quarter in the com- throwing of old shoes. But there is evidence to show that old shoes are soil, the heaviest grass and the sweetest thrown on other occasions, merely for water in the county, which is the ban- "luck." and where there is no survival ner county in the State. Along the streams in the neigh- "Great Expectations" that Joe and borhood of ranches, are hundreds of Biddy threw an old shoe after Pip when dead eattle decaying in the summer sunlight, and filling the air with a stench that is any thing but pleasant rice throwing, again, the custom can Ranch cattle have no protection from not be earlier than the use of rice in the storms of winter except the creek this country. Now the author of a banks, and no feed during the whole French work on "The Kingdom of year but prairie grass. When this is Macassar," published at the end of the seventeenth century, found that rice freeze to death. Of course the same was thrown out of the back windows thing would happen in the East, under of the house all day during a marriage in Macassar. The bride and bride-The people coming into these new groom were not pelte i; the object was

SAVED FROM DEATH.

No, my friend, you do not know what it is to be saved from death. You think that because you fell into the bay and were rescued from drowning that, in the short space of five minutes, you realized all that is meant by those words. You have no idea at the lingering agony of weeks and months of suffering, the certainty that death is ever coming nearer and nearer, and that no human skill can delay the grim measenger. But let me tell you my

story. In the Fall of 1870 I had occasion to take a stage ride in Oregon at night. I took a severe cold and was sick for a week. I re-covered my usual health with the excep-tion of a slight cough, to which I paid no attention. On my return to California the couching baseness transformed and tion of a sight cough, to which I paid no attention. On my return to California the coughing became troublesome. I ap-plied for medical advice. I was assured that it was an attack of bronchitis and a bottle of medicine would set me right. A month went by and I was no better. I began to lose flesh and appetite; my left iung gave me pain and night aweats troubled me. Again I received a thorough examination and was informed that I had cavities in my lung and must seek a warmer climate. My doom was sealed, I knew I had consumption. I took ced-liver oll, cough syrups and the long list of lung remedies. Day by day I feit that I was nearing the grave; I struggled desperately against the enemy. I spent one Winter in Florida, but the climate enervated me. A sea voyage was proposed and I took ship for Haves. I foit that I bed achoused in A sea voyage was proposed and I took ship for Havre. 1 felt that I had exhausted ad means. A violent hemorrhage nearly ex-hausted me, and I felt that I must cease the struggie and prepare to meet my ate bravely. Nearly two years I had suffered and was slowly dying. I reso va. once more to appeal to medical science, and, more to appeal to medical science, and, hearing of a physician in Paris, I went to see him. This was Dr. Dujardin. His first words gave me hope. "My dear friend, you have the consumption, it is true; but by the grace of the good God you may yet regain some health." He gave me a bottle of his Life Essence, say-ing, "Take this, and if it fails I can do nothing." I had tried so many medicines that I had little faith. Yet I took it. The first night I did not sweat. I was sur-prised, but feared it was only from the different food. I soon began to look eagerly for my meals. My cough did not trouble me, and I felt as If I might get well. I -aw the good doctor again and well, I saw the good doctor again and receive words of eacouragement. In short, I took seven bottles of the Life Essence, and then felt that I was nearly well; returned home to surprise my friends and receive their congratulations at being saved from death. I brought several bot-tles of Dujardin's Life Essence with me, and shall never be without it. To be saved from sudden death is nothing, but to be saved from lingering agony, from daily and nightly horror, is more than human tongue can describe

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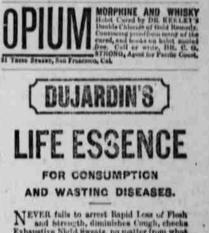
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fill know precisely what we have, and ay reasonably expect that we will get we want another year. It is folly to te the seed of weak plants. By what ess of reasoning can we expect ong plants from the seeds gathered such plants? Seed has a natural idency to degenerate, and that tenmey must be combated, and it can be mbated only by making careful selec-

Some seed pla nly shows that it no permanence of characteristics. plant it and it produces something t in some marked part cular is not at we expected. Now it is folly to lant such seed. Unless the plant it duces is perfect, seed from the plant not reasonably be expected to give sfaction. It often requires many rs of selection-breeding, some call itnvest seed with permanence of chareristics. The term pedigree has n atta hed to seed, and not inapproately. If a variety can be clearly ed back through the different stages its origin, its history may add much

the degree of esteem in which it is

he carrot is frequently referred to to w what care in the selection of seed do and what carelessness in the e direction may result in. If the of carrot is not carefully preed it will actually turn into a weed, though plants in general will retain r distinctive character under neglect ch better than the carrot will, still e is an unmistakable tendency to nerate. In the selection of seed, we should have an eye to early ma-The plants that mature the st are the ones from which the should be selected. It is always dele, too, that fruit and vegetables ald be as nearly uniform in aprance as it is possible to have n. A very considerable de-of unifomity can be in-ed by selecting seed from the plants are uniform. There is very great essness frequently in this particu-Even in selecting such common as corn there is so much carelessthat several varieties are often ed, to its detriment as a salable modity.

roductiveness is a matter that no need be told should be regarded. roductive plant, as well as a prove variety, should be the one sted for seed. Certain trees are e fruitful than others which seem to ually as favorably situated, and rything points to the conclusion that trees have within themselves erior productiveness. The same is plants. Now this difference of not be explained, but the demonted fact is before us, and the best can do is to recognize it and select seed from the best. It is not unfreatly the case that the difference in is attributed to other causes, n as a matter of fact the diffe ence e quality of seed is the sole cause. us prepare to sava good seed this

a. - Western Rural.

munity, and in his neighborhood are the best people, the deepest and richest

covered with snow, as was the case last winter, the poor cattle must starve and the same circumstances.

counties are industrious, energetic, in- to d stract the attention of the envious telligent and many are well educated. evil spirits. Left to their own devices, Not a few schoolma'ams are living on the evil spirits might have played all their claims, showing pluck and cour-age able to overcome as great diffiulties carried the bridegroom off bodily as any found in the school room .- to the chamber of the Princess of Leots City (Kan.) Cor. Chicago Jour- Persia, or conveyed the bride to the nal.

An Irish Lad's Career.

The history of John Lannon, of Alex- the practices of savage religion into andria, Va., who recently died, is worth repeating. He came from Ire- Were the Macassar bogies scared or land with his mother when a child. and early had to work for a living. He got a place in the store of Joseph Broders, who, when the Federal troops occupied Alexandria in 1861, ran away, fruitfu'ness, and secures an abundant leaving young Lannon, then sixteen old, in charge. Broders hoped that the boy would sell the go is in stock and make an honest return of the proceeds, he was therefore much surprised when he returned at the end of three years to find that John had increased money and took him into partnership. and before be died John had accumulated one hundred thousand dollars, built the opera house at Alexandria, and the largest wharf there, and was one of the most respected citizens of the town .- N. Y Sun.

near Los Angeles, Cal., has been producing fifty barrels a day, A few days ago the borers sunk the well to a lower depth, striking a new stream of immense strength, which threw the ap- Distress is already provalent en arga at paratus out of the hole with great vioence, hurling a man sixty feet in the air. He escaped with his life by catching on the top of a derrick. The well threw out five hundred or six hundred barrels of oil in a few minutes -San Francisco Call.

-The copper penny is an unknown article in Deadwood.-Deadwood Tribune.

arms of the Prince of Bagdad, or of a hump bached groom. How the rice affected the demons is not very obvious. An acute observer has divided

"spirit-scaring" and "spirit-squaring." squared, frightened or bribed, by the showers of rice? This is a question for Mr. Herbert Spencer; but either hypothesis is more plausible than the common idea that rice is an emblem of

crop of olive branches. Symbols and ceramonies are apt to glide into realities, and realities into symbols. The symbolic rice in Bethnal Green was lately thrown with such hearty good will that it nearly put out the eye of one of the bridegrooms. away, and had made six thousand dol-lars, which he had in bank. The mer-chant gave young Lannon half of the money and took him into and for the was kept up by an unsuccessful rival, who may be congratulated on the ingenuity of a device which has hitherto escaped even the villain of fiction. It must become plain, however, even in the parish of St. James the Less, that friendly congratulations may be better expressed than by a shower of danger-An oil well in the Puente ranch, ous missiles. We are sorry to harrass any trade; but surely the local grocers may ask themselves whether it is well to keep parcels of rice ready packed for the occasion" as they do at present. the East End; it can not be mitigated by encouraging weddings among amorists who are unable or unwilling even to pay the entrance fees. Press bly the rice-throwing has a local explanation. It may be intended to counteract the well-meant kindness of the vicar, and to discourage those

whom his expansive generosity allures into marriages of improvidence. - London Saturday Review.

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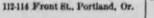
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Brown Potatoes: Boil and peel some large potatoes; three-quarters of an hour before a piece of roast meat is taken from the oven, skim the fat from the gravy, dredge the potatoes with flour, and put them with the meat; baste often with the gravy and bake till brown.-Cincinnati Times. .

-Sanded Cookies: One teacno of butter, one and a half cups of sugar, two eggs well-heaten, four teaspoons of water, a half tenspoon of soda, flour enough to roll them. Brush the tops with partly-beaten egg and sprinkle granulated sugar on them and bake.-The Caterer.

-Fried Bread: Cut the crust from slices of stale bread; dip each in a thin batter made of a cup of milk, two eggs, and a heaping tablespoonful of flour salted slightly, and fry in lard or clarified drippings to a yellow brown. Drain off the f from each piece as you take it up. serve hot .- Chicago Tribune.

-The craving for salt in animals is natural, and not a result of the care of When this country was wild man. every salt spring was frequented by deer, a fact that was taken a loaninge of by the hunters for their capture. Meat the ocean less salt is required that further inland, owing to the fact that the atmorphere is in a degree charged with salt, and this is imparted to the growing crops through the dews and rain .- Prairie Farmer.

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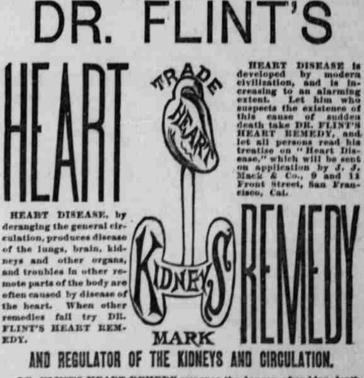
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