THE MAN IN THE GLASS.

to onio nor weakby nor smart, me ow I feel as I look in his eys, ald miss him if er se should part. I et, he act ally knows (but will never disclose) errets way down in sectore

The man in the glass never goanips of me In my neighbor's inquisitive rar, My soul reportation hell never beiray, I never have reason to fear. Though familes he can see, pown to him and to me. Which to other folks never appear.

The man in the class mover answers me back When his follies I fain would correct, But the poor fellow looss so ashemed of him-

self That i blus for him, too, J expert. or we both feel to blame, And a mutual shame Seems the errors of bo h to connect.

The mass in the glass will be faithful to me as long as this houses and true. But on sits abuse size and with his contempt. Would be the worst thing I would do or my best friend he I be, ar how we St ensure And he II stick to me all my life through. -t bicage inter Ocean

ANNELLA'S LOVER.

"I am listening to you," sa d Annella, Lending her blond little head, and Mario felt that her slender hand tremble in his. Who was Annella?

The beautiful widow of Count Giummi had found her one day, pale, desolate, and exhausted, beside dead woman in a squal d, dark room. The dead woman was the aunt of the Countess and the mother of Anneila, and the povert which surrounded her was the sole inheritance of the fair young girl.

Countess Glummi, rich, ad nired, and courted by the fine flower of aristo ratic salons, lived upon vanity,and coquet v. But in spit of that she had a morsel of heart, and poor Anuella's little white face had the power to d aw two beautiful tears, more lu ent than pearls, from her great, black, enchanting eyes. If the Baron, the liscount or the Mar uis could have seen those two pearls, surely they would have loved her even more than they d d-so compassion- did not stir until the last guests were ately and tender did she seem amid the triumphs of her happy youth.

The same evening Anneila reposed in a soft bed, under a counterpane of p nk silk, while at the balcony window, that she had left partly opened, the moon peered in and laid a tint of palor upon the rose-red divans of the elegant little room.

Two years passed after that first trangull sleep. Annella's beauty. which early privations and sorrows had almost withered in the bud, bloomed again as if by magic. It was a pleasure to see the radiant girl, a slender little person, but with perfect curves of outline, the bust full, the throat of admirable softness, and the little head-oh, that dainty little head was like an artist's thought ... ike a go.den waive, the curling hair which she wore unbound and floating, rippled down her an adored wife, clasped to the gentle shoulders her eves laughed with the color of the clear heavens under arching, delicate evebrows that were black ag inst the whiteness of her forchead and gave a resolute expression to her beaut ful countenan e

generous, but frivolo's, full of herself and her attractions, but incapable not only of feeling love, but even of comprehending it.

Discomfited, Annelia had looked about her, and amid that array of faces, coats, and deccrations that cousin, she had sought and sought. girl profoundly troubled, asked him An odd girl! She had actually found quickly: "She! Who?" those polished gentlemen empty and unsympathetic, although finely clad and unexceptionable from top to toe. How could she have dared to raise even her thoughts to the heights on which they moved? Which of them would have designed to descend to her, a poor little orphan, sheltered by the bity of her cousin?

Thus set apart and averse to all the lestivities and the constant noise and confusion of the house.

But one evening she discovered blond and handsome like herself. and like herself, sad, timid, and embarrassed. At once a secret sympathy attracted her toward young Mario. It seemed to her that she might be able to comfort him with her words, for surely he cherished a deep sorrow in his heart, since his fine face never brightened with I vely color, and his eyes often glis-

tened as if with restrained tears. He welcomed sympathy so eagerly that it appeared as if he sought her as if he came solely for her sake. And they soon talked freely together. After their first meeting, which was full of embarrassm nt to both of them, they passed all the reception evenings of the spiendid Countess together. Annella always awaited him w th indescribable emotion, and when she saw him appearing in the doorway, diffident and shy, all her He was concentrated in her heart. that beat, beat as it it would burst its bonds. Then with studied carelessness he wandered through and go to dinner. the rooms until he su ceeded in placing himself at her side, whence he

about to leave. Mario had told the story of his life He too was an or han, lation. brought up by strangers who had speculated upon his talent. By for e of study and effort he had at last made for himself a position that had enabled him to demand his liberty in exchange for a monthly payment. Never, poor soul, had he tasted the sweetness of mutual love.

Annella, in her secret heart, rejoiced at all this. Would it not be her privilege to give him the delights that he had never expe ienced, her task to make him forget the bitterness of so many years, and to rewa d hi a for all his sufferings? At night how many dreams of this peopled the virginal little room of the young girl, and in fancy she saw herself already and noble breast of her beloved Mar o.

One thing, howeve, preoccupied her mind. When she met Mario for the first time a cloud of sadness had veiled his attract ve countenance, Her small, rosy mouth was always a sadness behind which she had persmiling; it was but a languid smile, ceived a deeply wounded heart. Of that wound Mario had never spoken to he, but the cloud had not passed away, notw thstanding the love that Annella breathed towards him from her eyes, her smile, her entile personality. And, then, too, she would have wished-indeed, she expected it every evening, and always vainly-the final outburst of Mario's love. He loved her-oh! she was sure of that-but why did he not tell her so? Of course, natural timidity-the ear of troubli g her simple life. He wasso noble. her Mario! But finally he must ecplain himself. Oh! and she would not stammer in giving him a lavorable answer, such a yes would escape ber lips-and ti en what mutual joy. what warmth in their uture talks! Then she would be obliged to tell it to her cous n. and the kind Countess would willingly consent. But why did he not speak to her?

"if you know who I love you will have seen for some time that she not only does not even dream of this tempest in my soul, but she would

never imagine that one so low would dare to lift his eves to her." What? Was he going mad? Why made a circle around her bes tiful did he talk of descending? And the

> "Your cousin, the Countess, of co rse."

"Do you love her? Her." And Annella could say no more. . . he telt a chill like ice through her veins, a ringing in her earst she saw sparksshadows, before her eyes-then noth Ing

When she came to herself she was upon her bed, with the beautiful flatte ies, she led her own life, amid Countess bending a little uneasily over her.

"On, what was the matter?" asked But one evening she discovered the Countess; "have you quarreled among the crowd a newcomer- this evening?"

"With whom?" said Annelia. not yet quite herself.

"With Mario, with your impassionate Mario, who, I hope, will decide to ask me for your hand "

"Ah " exclaimed the poor girl, "Mario loves only you." "Me" replied the Countess with

a haughty mien. "What a stupid man." And she went to the mirror to arrange the orsage of the scarlet gown that set off the marble whiteness of her perfect shoulders.

Annelia buried her face in the pil low, and drenched it with scalding tears.

A Hot Meal.

Walter Man-field, the Board of Trade attorney, is a most enthusiastic sportsman and an expert with either rod or gun, but he will never permit his enthusiasm to stint his stomach. If at the moment he had his gun on a flying quail a dinner beli. should ring he would drop his gun handle. They are notched to receive

When Mansfield goes out on one of his trips he always locates a place where he can get a good meal, and so times his sport that he will reach it at the dinner hour. A few days his poor life of d scomfort and iso- avo he went up on the i is Sulphur creek for a day's fishing, and, as he started out at daybreas, he saw a little wayside shanty, in front of which stood a horse trough and a sign, "Hot Means at All Hours," The trough did douole service as a drinking place for tired and dusty horses and a lavatory for the guests of the "hotel."

> 'That's just the place, " said Walter to himself. "I'll fish up stream and then down again, so that I'll reach here at noon.'

> He carried out his programme, went to the "hotel," where he rubbed soft soap around his neck and washed it off in the horse trough, and then seated himself at the wooden table. An old Missourian sat smoking in one corner and never budged or paid the slightest attention to Mansfeld, who was nobbing at a cracker he found on the table.

"Well, where is my dinner?" inquired the hungry sportsman.

"Thar." and the rancher aimed the stem of his pipe at the table.

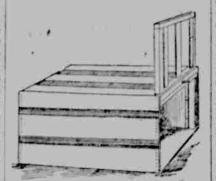
with straps to the hame rings. It "Why, your sign says. Hot Meals will be seen that the runners give it at All Hours.

tle. My experience contracticts all AGRICULTURAL NEWS such theories; as the old saying is,

A FEW SUGGESTIONS FOR OUR RURAL READERS.

a t lerable fine feed. I never fed pondence National Stock Lan.

> A Portable Sains Bot-In moving swine some method besides leading or driving iso ten neces-



NUMBER OF STREET, AND STREET,

In the accompanying sketch is shown a corn drag which I have used for the last twenty-five years, with great satisfaction and success. It can be made in a few Lours by any in. farmer, and the materi lused is not expensive. For the stringer I use two by four spruce. Suppose the rows are to be three and a half feet apart, then the stringer should be cut ten feet ind eight inches in length This will make the runners ten feet and six inches apart, measand Home. West 1 ured from center to center. The

Pasturing a Meadow.

A correspondent asks if pasturing two-inch plank ten inches wide, and to each of them is bolted a plow mowing land in autumn injuries it. Weil, that de ends. If the grass is ti- othy, feening catile on it in the

fall or early spring will injure it greatly; if heavy beasts are allowed to go on it in wet weather they will to timothy, it should never be grazed. The plant roots of this otherwise valuable grass are of a bu bons growth and the side twitch of the cow in eating is mighty apt, partie .larly in damp weather, to pull the entire stalk out of the ground .--Farm Life.

A Clothespin Apron.

When removing the washed clothes | Gay has described from the line the common practice is to throw the loosened pins into the basket with the clothes. This, of course, requires the extra work of picking them out at ironing time. Or they took a candle and went hence it is no wonder so many are alone to a looking-glass, eating an lost: whereas, by making a clothes- apple, and combing their hair before pin abron and using it, much vexa- it, whereupon the face of the future cious trouble will be avoided. It spouse would be seen in the glass The ends of the shafts ha e holes in should be made from strong cloth. | preping over the foolish girl's shoul-



Aerial Navigation.

The re-istance of the air is the one the proof of the pudding is the cat all -u cient fulcrum of basis ou ing thereof. I use the sc engine which every flying machine must grinding mill, and run it with a 12- rely. In the investigation of its laws horse power engine, and grind fro u someth ng has be a done by the study twenty to thirty bushels per hour to of the flight of birds, and the analysis of the re-ults of instantaneous better feed for tattening .- Corres photographs of the , especially by modern reach writers. For the laws which govern the tlight of birds must mutates mutan lis-that is, in principle-apply to all aerial locomotion. Hence, in the last edition sary. To accomplish this, make a of the Encyclopedia Britannica we see progress on the subject. Thus we find therein an instructive table, showing clearly that contrary to many people's ideas upon the subject, the susta ning or wing area in all flying bodies in nature increases in a much less proportion than the increased weight to be carried. Fo the swahow or the spar ow has a much less proportionate area of wing than the fiv, the gnat, or the beet e, and the vulture of wild swan a much less area than the swallow.

This is an important fundamental fact in aerial navigation, as showing that the flying machine of the future can be made of very moderate dimensions. But by far the most usestrong box 44x2[x1] ft. with an ful progress in this direction has been opening at one end : et the box in made by Prof. Langley in his excelpen doorway and with a little corn lent "Experiments in Aerodynamics," in the end f the box, entice the hog wherein he may fairly be said to have i.et the door in the rear end laid down, for the first time, a really down and secure with a peg, as shown sound and reliable scientific basis in the cut. Two men can easily load for the study of aerial locomotion by a 200- i shote into a wagon and save a series of careful experi ents and the unnecessary noise. The box must we l-reasoned deductions from the m be made strong by cleating the in- We may note with pleasure that side corners. Such a box is worth Prof. Langley is reported to be now its cost every time it is used-Farm | engaged upon a model aerial machine on a working scale. Whatever its ultimate measure of success. his new experi ents with it cannot fail to advance the cause of aerial navigation another stage .-- Contemporary Review.

Modes of Divination

I a souttish maiden desired to summon the image of her tutu e hushurt it by poaching it, whatever be band, she read the third verse, seventh grass sown. But if a variety of teenth chapter of the Book of Job, grasses and clovers form the bulk of after support washed the grasses and clovers form the bulk of after supper, washed the supper the pasture and the cattle are only dishes, and retired to bed without allowed on it in dry weather, no uttering a single word, placing underdamage will be caused; and this is neath her pillow the inible, with a pin thrust through the verse she had read. On All-hallow Eve various modes of divination were in vogue. Pennant says that the young women determined the ligure and size of their hu bands by drawing cabbages blindtold-a custom which linge s still in some parts of Scotland. They aiso threw nuts into the fire-a prac tice prevailing also in England, as

der

Burns descr bes another of these charms. "Steal out unperceived," he says, 'and sow a handful of hearp seed, harrowing it w th anything you can conveniently draw after you. ejeat now and then, 'Hemp seed, I sow thee, hemp seed, I sow thee, and him-or her-that is to be my true love, come after me and pou' thee.' Look over your left shoulder and you will see, the appearance of the person invoked in the attitude of pulling hemp. Some traditions Striped ticking is durable, and if the say, 'Come after me and show thee' -that is-show thyself-in which case it simply appears. Others omit the harrowing, and say. Come after me and harrow thee.'"-All the Year Hound.

07 ALB B A GOOD CORN MARKER.

the stringer which is a iled to them,

and braced, and also by short braces

on the under side which the sketch

does not show. The space between

the runners is equally divided by two

iron hooks a a, to each of which is

attached an ox chain. The shafts

are twelve feet long, and are simply

saplings of some stout wood left with

the bark on to give them toughness.

They are each fastened to the stringer

by one bolt, and supported by braces.

b b, which are fa-tened to ea h shaft

by a boit, and the two cross on the

stringer at c, where they are fastened

by one hot pasing through them.

them by means of which they are

fastened, on each side of the horse.

runners ale two feet long, mide of

How Corn Ground Can Be Marked Straight-Portable Swine Box-A House for Laying Ducks Price of Borses Never

So Low-Farm Notes.

How to Mark Corn Ground.

1 have often wondered how it is possible for a sober man to make corn rows as crooked as some I have seen. writes a correspondent of the American Agriculturist. Nor is the in ury in appearance alone. The cultivator cannot run as close to the young plants and do as good work in crooked rows as it can in straight ones, so that the labor wasted in keeping the crop clean is ten times as much as would be required to mark the rows straight in the first place. One cause of so many crooked rows is to be found in the fact that so few far i ers know how to make a really good d ag with which to ark the ground, and no one can do the best work with poor tools.

and tinged with au expression of melanchory or bitterness.

ow, alter having sketched Annella's graceful figure, it seems strange not to be alle to give it a background of brighter colors. We know how much a brilliant setting adds to a gem, and certainly the Countess Giummi's beauty gained greatly by the luxu y and ri bness of her dress and surroundings. A tashionable dressmake, an a tist in his line. dressed her with rarisian taste; a skillful young wi man, who was maid and contidante together, combed the wealth of her dark hair that touched the oor aud adapted to her sha, ely person stuifs, colors, flowers, and lewels. From their hands the Countess issued a true goodess of love. and her shrine gleaming with silks. marbles, silver, and crystal increased the enchantment and rendered her marvelous to the eyes of the visitors. Poor Annella, so simple in her l.t.

tle muslin gown; so tiult in that rich house, not her own, how could she contend for the palm with that su erb queen? And is no new thing that the bright rays o. the moon dim the placid light of the quiet sta s. So the hundred gentlemen that flocked into those gilded rooms had eyes only for the beauti ul Countess. and if they designed to hestow a passing word or look on the timid girl, that was merely an a to homage to the reigning lady, homage that showed their admiration for her charit, to a dependent. They all knew, and from her own mouth, too, the ountess had taken the forsaken or han to this beautoful home and changed her sorrow to hap iness. But was Annella really hap v?

Her young heart thirsted for love. In her childhood she had been the one treasure of her poor mother, and though she had often lacked bread. air, and sunlight, caresses were never wanting. She snew the sweetness of a kiss into which is transfuse all a loving soul: she knew the dual life, the breath mingled with another breath fro a a breast palpitating with tende ness. Yes, her mother's love had taught all these things and taught them to her in poverty. Then came fine times, ab indunce of everything, new amusements every day and every hour. nois. gayeties and the luxury of carriages and dinners. But, strange to say, amid all this laughter of life, her heart was narrowed, closed. She, indeed, no longer suffered from hunger, cold, or fear of worse misfortune, but hen eforth she had no one to love her, not a eimple ob e t to call forth her own to be to be feit an overpower-to be to be feit an overpower-ed to bestow on some one all

had tried for this exbeins bad tried

One evening when they were alone in the shadow of the vellow drawingroom Mario suddenly let h mself go. seized her trembling hand murmured to her, "I will-I must speak to you -: t last!"

And Annella, bending her fair head and almost suffocated with emotion. replied, "I am listening to you."

"Dear Annella," Mario began, "have you never asked yourself why I first came to this house?"

"How should i? than e, perhaps. murmured Annella, hardly able to contain her joy, while her heart c led out the answer, "or me, for me aione "

"It was not a chance, 10-I came here conquered, led by passion alone. I loved and was wild with pain before I set foot inside the house." de-

clared Mario, Annella trembled, not daring to interrupt him, but she would have liked to fling herself upon his neck without letting him finish, and to say to him amid a world of kisses, "Here is joy for you!" But he continued. "I loved, and to-day I love more than then: I suffered, and today . suffer more than ever.'

The girl started and looked, wildeyed, at his face. Why did he speak of suffering? Had he not understood her great love? Or was he feigning, perhap-, in order to hear her c nfess

"Dear girl," and here Mario caressed her hand, "you indeed have comforted me, you have helped me to bear my grief; but now my anguish has reached the last degree-I know that my love will never be returned!" "No, no: you mistake!" Annella involuntarily interrupted, bendling

tows do him. "I mistake?" he exclaimed, with hops beaming in his glance. "Why do you say so? Do you know who it is that I have?" And Annelia, shame-faced and con-fuend, stammered, "I imagine."

d, stammered, "I imagine." Weil." continued Mario bitteriy, 18

"Thar she is. Crackers an' pepper sauce."-san Francisco Post.

Electricity.

In the household, numerous are the uses to which ingenuity has There are adapted electricity. houses in which every room is illuminated by a lamp which lights itself automatically whenever the door is opened, and which shuts itself off whene er the door is closed from the outside. Lights in the barn can be controlled from a house. There are electric lainbs which at will can be operated either at full candle power or at much reduced power. Electric power is being used to operating e evators in residences. Other a pliances of the power in residences are the operation of dumb waiters, ventilating fans, ice cream freezers, and so on. The adaptation of electricity to heating is making rapid progress, but at present it can be used more economically than coal only when it is generated from water power. Thus far the heating of large spaces by electricity is an expensive luxury. Electric cooking is economical, and of course, much preferred to any other methol. All sorts of electric cooking utensils are now in the market. These devices and arrangements are generally known, but thus far scarcely any residences have them When they are generally introall duced they will make domestic labor lighte and more | leasant, and will do away with, even in isolated and rurai quarters, much dru gery that now falls upon the housewife.

That Gentleman.

The man had telegraphed for a berth in the sleeper to meet him at a station along the line, and when he got it he was in a bad humor because it wasn't in the best place in the car. The conductor explained that he ought to be giad to get what he did, as the berth could have been soid to a dozen people at double the price, etc., etc., and, at last the gentieman accepted the situation and agreed to sleep in it. Two minutes after be got in there was a hullabalioo again.

...... " he yelied, there's no screen to this window. 1 can't sleep without a screen and I won't. It's a shame and an o utrage. I'll report you to head uarters and see if this thing can't be done right."

The porter was trying to set mat. ters straight, when a thin, squeaky, little voice came from the curtains across the aisle.

"Porter, porter." It squeaked so everybody could hear, "if that gen-teman owns the road he can have my screen," and "that gentleman" subs.ded. --Free Press.

PROFLE you owe always tell about

height sufficient to pass over stones or uneven g ound. As the center marks are made by the neavy chains the planter will find no missing marks, as happens when all the marks are made by runners. In that case the slight elevations and dep essions of the surface of the field would cause one or two of the runners to be off the ground half the time.

Salt Not a Fertilizer.

compound of chlorine and sodium. Chlor ne, if anything, is injurious to plants hence the disastrous effect sometime observed where sait is used at the time of the planting, or in too large quantities,) while sodium, though not ha mful, cannot by any means assist plant growth; the small quantities needed are always and abundantly present in every soil, and it is not any more advantageous to fertilize with sodium than it would be to use sand or sill a as a fertilizer. -Country Gentleman.

House for Laying Ducks.

The design is intended for a cheap and easily-constructed house for ducks that are laying and may be used for the ent re flock also, says the Poultry / ceper. There being no roosts the object is to secure 1 oor space. The roof also serves for the



sides, and any kind of waterproof paper or tarred felt may be used as a covering on the boards to prevent leaking. The floor is kept covered with cut straw or hay. the nests are simply boarded of at the lower sides and need not be partitioned, having only entrance holes. The sills my rest on brick or stones, so as to raise them from the ground. The house may be made of any leagth, width, or hight preferred, as we aim only to show the plan. The cost of such a house is very small.

Corn and Cob Meal.

I have not seen very mu h experience on the subject of feeding corn and cob meal, and will give my experience for what it is worth. - 1 have been feeding it for eightor n ne years to from fifty to sixty-five head of cattle every year, and have fattened from seven to twenty-three every winter, and have made them gain as high as \$10 pounds per head

CONVENTENT APRON FOR CLOTHERPINS.

stripes extend upward and the edges Any one familiar with agricultural are bound, it looks neat. A piece of chemistry knows that sait does not ticking fourteen inches square for contain anything that may serve as the back is none too large, and the plant nourishment; it is a simple front is cut in the form shown, the point at the center being firmly sewed to the band. This will hold the pins for a large washing, and may be taken from and replaced with either hand. It takes but a moment to tie it on or to remove it, and will prove far more satisfactory than a pail or basket for carrying the pins.

> Notes. SEED corn is the most important matter to consider in connection with

the crop. If there is anything that causes a farmer to become despondent it is to be compelled to replant his fleid.

THERE is but one sure method of mak ng poor land pay, and that is to curtail the area to b cultivated, appry the manu e on a small space, procure fertilizers and give good cultivation.

TREES, whether planted for ornament or use are the better for the soc ety of other trees near by, because of the r affording mutual protection from winds and from extremes of heat and cold.

THE cost of the seed is an objec. tion to the use of whole potatoes forthat purpose, but cutting the seed should be done with the ob ect of allowing as large pieces as possible. The young plants derive the r first nourish ent fron the seed pieces.

WHEN green crops are plowed under for the purpose of enriching the soil an application of lime will often It helps be of the greatest benefit to correct the acidity of the soil, which often results from the too rapid fermentation of the green stuff.

THE mule is a much better animal than the borse for some purposes. The feet of the mule do not become as easily injured as those of the horse, and mules are also less liable to dis-

ease, will eat a greater variety of coarse food, and can be worked in closer rows than horses.

THE "National Dairyman" says Over 100 new creame les is the record in this country for 1893. Many poorly-located ones have quit business, but it is perfectly a fe to figure on 600 good live creameries added to the This will make close to 6,000 forces

in three months. Some men advance good, live creameries in operates the theory that it is injurious to cat- increase of about 10 per cent. good, live creameries in operation, an Sleep as a Nourisher,

Children grow more rapidly during the night. In the davtime, while the child is awake and active. the system is kept busy disposing of wastes consequent on this activity. but during sleep the system is free to extend its operations beyond the mere replacing of worn-out particles; hence the rapid growth.

This is why so many invalids need so much rest and sleep The system has been taxed for years beyond its ability to repair the tissues, and hence the organism has become worn and disabled from the accumulation of waste products, and disease has resulted. With the proper conditions restored, and a eason of perfect rest, nature will reassert herself, clearing up the clogged and dirty tissues, and restoring the organs to their normal condition.

Caustic Retort.

The Abbe d'Aubignac who wrote admirably on dramati - composition, and had instanced many living examples of failure in that direction, was so imprudent, after thirty years' silence, as to wr te a tragedy nimself. In the preface he boasted that he, of all dramatists, had ' most scrupulously observed the rules of Aristoil , whose inspiration he had followed"! To this it was replied by one who had suffered from his criticism: "I do not uarrel with the Abbe d'Aubignac for having followed the precepts of A istotle, but I cannot pardon the precepts of Aristotle that caused the abbe to write such a tragedy."

Rust.

To keep tools from rusting, take half an ounce of camphor, dissolve in one pound melted lard; take off the scum and mix in as much the black lead (graphite) as will give is an iron color. Clean the tools and smear with this mixture. After twentyfour hours rub clean with a soft linen cloth. The tools will keep clean for months under ordinary circum-SLADCOL.

WHEN a dog finds a dog he can whip, you can't keep him off of it. A good man hen ar the same way.