ESSENTIALS IN GOOD GRASSES. -Grasses are usually grown for fodder, and should therefore be nutritious, whether the forage is to be eaten green in the pasture or in a dry condition from the meadow. In an ideal grass there should be only enough of the hard, woody or fibrous portion to sustain the plant in an upright position. In other words, the frame-work of the grass should not predominate over the softer nutritious portions. Meadow grasses require more of this woody substance than do those best adapted for the pasture. A grass that is cropped at frequent intervals has no deharvested. There are, therefore mechanical difficulties, if none other, in the way of perfect meadow grass being the best fo pasturage; at least. the ideal pasti ie , rass is not the best imaginable one for meadow use. Many grasses, otherwise seemingly nearly perfect for the meadow, are comparatively worthless because the surface of the culm or edges of the leaves or both are covered with stiff sharp prickles, giving the herbage a rasp-like character very disagreeable to the tenderer mouth parts of animals. Upon the other hand, some otherwise good grasses are covered with long, slender hairs, giving them a woolly feel, not relished by live stock. Other grasses with smooth herbage are avoided in the pasture by grazing animals, because of their bitter juice. Such grasses do no merit a place upon the stock farm. The welcome grass, then, must not be prickly, or rough, bitter, woolly, or too woody, but instead smooth, soft' succulent and sweet.

HOW BEES MAKE CELLS .- Recent measurements and observations have tended to dissipate the cell myth, and to show not only that honey comb is far from regular, but that such regularity as it has is due merely to mechanical conditions.

If a little soapy water is placed in the bottom of a tumbler and air be blown into the water through a tube until the upper part of the glass is full of bubbles, the hexagonal which these bubbles assume under mutual pressure, and the trilateral pyramids at their bases, will be readily seen. Not that these geometrical figures are the same as those which the wax assumes, but they illustrate the principle. For, at the temperature of the hives, the wax, pared thin by the smooth, edged jaws of the workers, has all the plasticity of a fluid membrane. The bee has indeed to avoid the paring away too far, and thus making a hole through the wall. But even here it may be aided by mechanical conditions.

pocket knife, we shall soon form a transparent patch where the soap is very thin. But if we continue to pare we do not cut through the soap at this point; but for a time at least, we merely enlarge the area of the transparent patch. The thin film of soap yields at this point, and the stress of the blade falls on thicker and less yielding edges Some such mechanical yielding of the wax may guide the bee in its work,

HOW TO HAVE STRAIGHT COMBS. -There are many complaints from bee keepers on account of their bees building crooked combs, I use a Langstroth hive, but any hive with the frames extending lengthwise from the entrance to the rear of the hive will do as well. There is, or should be, a triangular or other shaped piece on the under side of the top bar of the frame to serve as a guide. When the bees are hived and the hive placed upon its permanent stand, see that the frames are properly adjusted, close the bive as usual, and put something under the back end of the hive so as to raise it about four inches higher than the entrance. That is all that is required to induce the bees to build straight combs. They begin building at the highest end of the frame and attach the center or foundation of each cell to the apex or lower part of the guide and follow it unerringly, if there is no obstruction, to the end of the frame at the entrance of the hive. Raising the rear end of the hive will not make the bees straighten crooked comb or build straight comb in a hive partly filled with crooked, unless it is first straigh-

WINTER GARDENING .- Upon small places much may be made by the use of evergreens in pots kept in a reserved place where they can have proper care to be plunged out for winter effect. The best trees are the many varieties of dwarf Arbor Vitæ, and several Junipers including Swedish Superior to all others for this purpose, are the Retinisporas, especially the golden forms. Rhododendrons may be used with good effect and without injury to the plants. If such plants have been provided they should be put out before the ground freezes. Make a large, well arranged group where it may be seen from the most frequented room in preference to scattering them here and there. The pots being properly plunged, the surface of the bed may be covered with moss.

DAHLIA IMPERIALIS. - A wonderful plant this, which with its enormous ray florets of the purest white looks more like a gigantic lily than like a dahlia, was introduced early into this country. We had it in 1867, in a tub in the garden. Finding that it was not likely to bloom before frost, it was taken to an empty greenhouse in good time, where after crowding its top lay from business, attested by thou-against the rafters made a show of its sands of cures after others fail, advice flowers and gave us an idea of what it free, send for circular. might be in a proper climate. A recent Gardener's Chronicle gives in a supplement a view of one flowering in a garden in Portugal, which shows what a grand thing it is.

In picking cucumbers for putting down in brine it is best to leave a small portion of the stem adhering to prevent withering and insure perfect

HOUSEHOLD.

OLD furniture is so valued nowadays that housewives, who often include amateur cabinet making and repairing in their accomplishments, may find use for the following experience of a London mechanic. He recommends sawdust or raspings of hard and soft wood for filling the cracks and worm holes in old pieces of furniture, and says that he learned their value in his young days from Oriental carpenters. You should sift it through wire gauze. Put each separately in a box with a label and you are always ready for a sudden job. For a crack, a worm eaten hole or a deep flaw prepare the proper dust, by the admixture of brick dust in flour the bearing of long and numerous (also kept ready), or whiting, or other, leaves. Meadow grasses, on the other or any required tint. Then take well cooked glue, and on a house plate stir to a height sufficient to insure a profi-table crop of good quality that is easily powder for your work. Dab the hole or crack with your glue brush, then with a putty knife stir about the mixture on the plate, taking care you have the right color. When sure on this point, take some of the cement on the end of the knife and insert it in the desired place. Then use as much pressure as you possibly can with the blade and keep smoothing at it. Sprinkle a little of the powder on the spot. When purify the blood. Its many disagreeable sympthoroughly dry sandpaper the surface toms, and the danger of seveloping into ironwith an old used piece, so as not to
abrade the joint. You can then varnish the mending. Where weevil and which cures catarra by purfying the bood; it also ish the mending. Where weevil and woodworms have devoured the furniture, cautiously cut out the part till a sound place be reached. Poison the wood with a solution of sulphate of copper injected into the hollow. Let it dry. Cut an angular piece of same wood from your board, and with sharp chisel make a suitable aperture for its reception. Fix it with glue. When thoroughly dry, work with carving tools or rasp and glass, scraping till the new bit of work exactly matches the

a tinge of impatience n his tone.
"I am waiting, Mara," he said, for MIXED PICKLES. - Take one dozen nice, sound cucumbers, pare and chop them rather fine. Chop a quarter peck of green tomatoes, four good sized white onions, one medium sized hard head of white cabbage, three roots of John," replied the wiz.
"Why, so you did,my love," said
John, putting on his ht, "so you did."
"If I smoked as naty a pipe as you celery, two red and two green peppers, mix all together, and pra a layer in the bottom of a stone jar, then put a thin do." said Maria, "you would have no difficulty in remembering my kisses." sprinkling of salt, then another layer of the mixed vegetables, another sprinkling of salt, and so continue until all the vegetables are in, press them down tightly and stand aside over night. The next morning, drain and squeeze as dry as possible. Put two quarts of vinegar in a porcelain lined kettle, add to it six whole cloves, a blade of mace and two bay leaves. Mix together a quarter pound of ground mustard, a half ounce of cinnamon and two even tablespoonfuls of black pepper, and add to the nesses and ailments, sold by druggists, under a positive guaratee from the manu-facturers, that it will five satisfaction in every case or money nunded. See guarvinegar. When boiling hot pour this at once over the mixed pickles and stand aside to cool. The next morning If we take a thin piece of soap and drain off the vinegar, bring again to pare away one face with the blade of a boiling point and pour it over the pickadding to the vinegar, after it is hot, a cup of grated horse radish and a half pint of good olive oil, and, if you like, a teaspoonful of tumeric. Pour this over the pickles, mix well, and, when it while sweeping. cold, fasten for keeping.

CONSOMME A LA ROYAL -- Bring to boiling point two quarts of good stock; remove it to one side of the fire and add a tablespoonful of beef extract (Maggi's bouillon will answer), one quart of scalded milk salt and cayenne to taste. Mix well, and add two teaspoonfuls of onion juice, place where it will keep warm, but not boil. Beat the yolks of two eggs until light, add a half gill of stock, mix; add a dash of white pepper and a grating of nutmeg, pour this in a greased pie tin, stand this in a shallow pan of bot water, place in a moderate oven to harden, do not brown. When firm, cut it into diamond shaped pieces, put them into the consomme and serve without delay.

RICH CRULLERS. -- Beat to a cream one quarter pound of butter, and mix with it the same quantity of fine granulated sugar, four we'l beaten eggs, and flour enough to roll out, do not forget a pinch of salt. Cut the paste into oblong pieces four or five inches in length with a paste cutter, divide the center into three or four strips, wet the edges, and plait one bar over the other, so as to meet in the center. Throw them into sufficient boiling lard that they may readily swim, the lard must be bot enough that the cakes cook at once when thrown into it. When of light brown color, take them out, place in a colander lined with absorbing paper, and let them drain before the fire.

SAGE TEA. — This is a perfectly harmless medicine, and besides this negative worth, it has a great many positive and invaluable virtues. It will cure a cold if taken in time, it will break a fever in its earliest stages, and will induce sleep in the sleepless. It is good in eruptive diseases, in short, whenever any ordinary disorder troubles the family.

THERE is scarcely an ache to which children are subject so hard to bear and so difficult to cure as earache. A remedy which never fails is a pinch of black pepper gathered up in a bit of cotton batting wet in sweet oil and inserted in the ear. It will give immediate relief.

FITS: All Fits stopped free by Dr. Kline's Great Nerve Hestorer. No Fits after first day's use. Mar-velous cures. Treatise and \$2.00 trial bottle free to Fit cases. Send to Dr. Kline, 931 Arch St. Phila., Pa.

When eggs are scarce cornstarch is a good substitute; one tablespoon of the starch is equal to one egg.

Rupture cure guaranteed by Dr. J. B. Mayer, 831 Arch St., Phil'a, Pa. Ease at once, no operation or de-

Grained woods should be washed in cold tea, and then, after being wiped dry, rubbed with linseed oil.

Nothing Cures Dropsy, Gravet, Bright's, Hears, Diabates, Urinary, Liver Diseases, Nervousness, &c., ike Cann's Kidney Cure. Office, 831 Aron St., Faila. \$1 a bottle, 6 for \$5. At Druggista. Cures the worst cases. Cure guaranteed. Try it.

Use flour profusely to extinguish the Sames from herosero

ENTRY CLERK. - Merchant (to a plicant for a position) - Have you ha.

experience as entry clerk? "I have indeed, sir."

"Where?" "At my last place, sir, in a Sixth avenue boarding house. I stood in the entry to keep fellows from stealing the boarders' hats sir."

VISITOR, to convict — Why, what in?" brought you here, Uncle Rastus? Uncle Rastus - 'Cessive hospitality,

"Excessive hospitality?" "Yes, sah. Yer see, sah, I invited de minister to dinnah, an' when I got late Sat'day night de ole 'ooman 'fo'med me dat dar warn't a chicken in de coop an' de sto' was all clos'd,"

DAME (at table) - My gracious! You are spilling that gravy on the carpet. New waitress (cheerfully) — There's plenty more in the kitchen, muin.

Originates in scrofulous taint in the blood. Hence

the proper method by which to cure catarrh is to

tones up the system and improves the health.

"Hood's Sarsaparilla curel me of catarrh, sore-ness of the bronchial tubs, and terrible head-

100 Doses Ore Dollar

HE FORGOT. -The lusband stood at

"I kissed you only a moment ago,

A Modest, Sensive Woman

often shrinks from consiting a physician

about functional derargement, and prefers

to suffer in silence. This may be a mis-

taken feeling, but it isone which is large-

ly prevalent. To a such women we would say one of themost skillful phy-

physicians of the day, no has had a vast experience in curing discses peculiar to women, has prepared a imedy which is of inestimable aid to ther. We refer to Dr. Pierce's Favorite Presription. This is the

only remedy for womn's peculiar weak-

A faded carpet wi get a somewhat

new luster by puttin a half-tumbler of

spirits of turpentie in a basin of

water and keeping to broom wet with

With groans and sigh and dizzied eyes,

Nausea and faintness 1 him rise, Brow-racking pals assail him. Sick headache! But to long comes ease,

He seeks the couch an down he lies;

His stomach settles im peace, Within his head the thobbings cease-

the house and cleanness within.

a few hours, then dring them.

Pierce's Pellets neer fail him!

Nor will they fail arone in such a dire predicament. To the dyspeptic, the bil-

ious, and the constipad, they are alike "a friend in need and a tend indeed."

Dry paths tend o comfort outside

Don't hawk, hawk, low, spit, and dis-gust everybody with our off-nsive breath,

but use Dr. Sage's Ctarrn Remedy and

Bent whalebones an be restored and

used again by simpl soaking in water

CatarriCared.

A clergyman, after yers of suffering from that loathsome disease Catarrh, and vainly trying every known reactly, at last found a prescription which consistely cured and saved him from death. Any afferer from this dreadful disease sending a if-addressed stamped envelope to Prof. J. Alawrence, 88 Warren St., N. Y., will receive to recipe free of charge.

To beat the wikes of eggs quickly

put in a small pich of salt; do not

have one particle of the yolks with the

From the Di trict Aterneyof West Chester

WHITE PLAINS, N Y., April 10, 1886.

to my testimonial, lacly inblished, com-

mending ALLCOCK'S PORUS PLASTERS.

I cannot spare the time & answer them

COCK'S POROUS PLASTER invaluable as

chest protectors and shieldragainst cough

and colds. Furthermore, I have found

ALLCOCK'S PLASTERS uneualed for pains

A SOLITARY couple night have been

"How clear the air to-night, dear

"Yes," replied dea George, "the

Lung Troubles an Wasting

Diseases can be cured, if properly treated

in time, as shown by the following state-

ment from D. C. FREMAN, Sydney:

"Having been a great efferer from pul-monary attacks, and gadually wasting

away for the past two yeas, it affords me pleasure to testify that Sott's Emulsion of

Cod Liver Oil with Lim and Soda has

given me great relief, and I cheerfully recommend it to all sufferng in a similar way to myself. In addition, I would say that it is very pleasant toake."

THERE was a sign bon the fence—the sign was 'Paint,' and everybody

that went by, sinner and saint, put out a finger, touched the ferce, and onward sped, and as they whed their finger tips, "It is," they said

Johns Hopkins, who died in Balti-

seen sitting on the bean at Coney Is.

NELSN H. BAKER.

coast does seem clear, and he suited Bobby, devoutly.

in side, back and chest,

the action to the word.

George!

I have received many leters in reference

whites, or they willnot froth nicely.

antee printed on the bitle wrapper.

the door, hat in hand, and spoke with

my customary good-be kiss."

Hood's Sarsaparilla

Sold by all druggists \$1; sixfor \$3. Prepared only | So.d by all druggists. \$1; six for \$5. Prepared only

by C. I. HOOD & CO., Apothecaries, Lowell, Mass. by C. I. HOOD & CO., Apothecaries, Lowell, Mass.

the eleventh."

Irene's married."

man?"

"No."

"No."

"No."

"To school."

"To write?"

"To count?"

\$1. Trial size free.

Try Hood's Sarssparilla.

our trade mark on.

47

day in England and Scotland.

A Radical Cure for Epileptic Fits.

Frazer Axle Grease.

"What do you do?"

"I wait for school to let out."

The Excitement Not Over-

The rush on the druggists still continues

and daily scores of people call for a bottle of Kemp's Balsam for the Throat and Lungs for the cure of Coughs, Colds,

Asthma, Bronchitis and Consumption.

Kemp's Balsam, the standard family remedy, is sold on a guarantee and never fails to give entire satisfaction. Price 50c and

ironclads and thirty torpedo-boats.

you learn to read?"

UNDERSTAND wealthy,"

"Well, he's worth about \$100,000," "How did he make it?" "He made it out of coal oil."

"Indeed!" "Yes; his first wife lit the fire with kerosene and he got all her money.",

"By the way, what business are you

"I'm a manufacturer of ketchup." "Then perhaps we can make a trade, I have a thousand bushels of tomatoes to sell."

"What in thunder do I want with tomatoes, eh?"

FLOSSIE came into the house crying, and her sympathetic mother asked her what was the trouble.

"Sadie Wa-Waffles," sobbed Flossie. "has had my chewing gum for ever so long, and she won't give it back to me."

in the head, indigestion, and general debility. I

cluded to try a bottle of Hood's Sarsaparilla, It

did me so much good that I continued its use till

I have taken five bottles. My health has greatly improved, and I feel like a different woman." Mrs. J. B. Adams, 8 Richmond St., Newark, N. J.

"I have used Hood's Sarsaparilla for catarrh,

I received more permanent benefit from it than

100 Doses One Dollar

AT a christening while the minister

was making a certificate, he forgot the

date, and happened to say, "Let me see, this is the thirtieth?"

"The thirtieth!" exclaimed the in-

"You would be sorry to lose your

sister, wouldn't you, Jimmy?" asked

the visitor suggestively to the little boy

who was entertaining him in the draw-

"Nope," replied Johnny, "I guess I

could stand it, Mr. Hankinson. Maw

says I've got to wear short pants until

FARMER-Hi, there! Can't you see

Colored fisherman-Co'se I kin see

that sign-'No fishing on this ground?'

de sign. I's cullid, boss, but I ain't so

ignorant but what I knows der ain't no

fishin' on de groun's. I's fishin' in de

A LITTLE fellow of five, going along the street with a dinner pail, is stopped

by a kind hearted old gentleman, who

"Where are you going, my little

"And what do you do in school? Do

dignant mother, "indeed, but it is only

never had faith in such medicines, but con

My Poor Back!

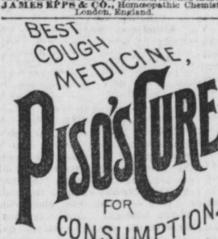
That "poor back" is held responsible for more than its share of the sufferings of mankind. If your dog bites a man who kicks it, do you blame the dog? On the same mankind. If your dog bites a man who kicks it, do you blame the dog? On the same principle the kidneys utter their protest against nervousness, impure blood, and resulting constipation. These force them to do extraordinary work in ridding the system of the poisons which are the blood. Then the sufferer says the cased. "Not yet;" but they will the blood purified, and the constipation of kidney troubles, and Paine's Celery With its tonic, purifying, and laxative kidneys, making it almost infallible in neys. If your hopes of cure have not been realized, try Paine's Celery Compound: it gives perfect health to all who complain of "their poor backs." Price \$1.00. pound; it gives perfect health to all who complain of "their poor backs." Price \$1,00.

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BREAKFAST.



It has permanently cured THOUSANDS of cases pronounced by doctors hopeless. If you have premonitory symptoms, such as Cough, Difficulty of Breathing, &c., don't delay, but use PISO'S CURE FOR CONSUMPTION immediately. By Druggists. 25 cents.



GREAM BALM Ely's Cream Balm Gives relief at once for COLD in HEAD. CATARRH.

Apply Baim into each nostril





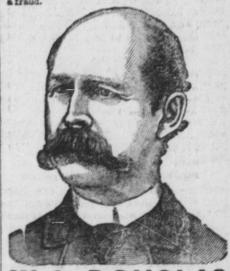
AXLE SE GREASE Intrenched camps in open plains were employed by the Romans and NEVER GUMS. Never Process or Gauls. Vestiges of such exist to this or Guaranteed. Sample orders solicited. Write for frees. WISE A xle Grease best made. Solidy I Jobbers, Chease than common grease. CLARK WISE CO., Mers., 39 River St., Chicago, III.

To the Editor—Please inform your readers that I have a positive remedy for the above named disease which I warrant to cure the worst cases. So strong is my faith in its virtues that I will send free a sample bottle and valuable treatise to any sufferer who will give me his P O and Express address. Resp'y, H. G. ROOT, M. C., 183 Pearl St. New York. OPIUM HABIT Pathiesty cured in 10 to 20 Days, Ranitarium or Homse Treatment, Trial Pres, No Cure, No Pay. The Humane Remedy Co., Ln Fayette, Ind. HOME STUDY. Book-keeping, Business Forms thoroughly taught by MAIL. Circulars free Bryant's College, 457 Main St. Buffalo, N. Y. to 88 a day. Sample: worth \$1.50 FREE. Lines not under the horse's feet. Write Brewster Safety Bein Holder Co., Holly, Mich. Kerosene will remove spots from fur-WANTED TO BUY A FARM in this locality.

niture; it is excellent to clean ollcloth in writing, therefore would again say. or zinc. If you spill it on your clothes through the press, that I have found ALL- hang them in the air and the spot and Blair's Pills, Great English Gout and Oyal Box. 341 round. Pills. Great English Gout and smell will both soon disappear. One trial will convince you that it is the anything olse in the world. Either sex. Couly or rms rain. Address. True & Co., Augusta, Mai best. Ask your dealer for the Frazer Axle

PEERLESS DYES Are the BEST. Grease, and take no other. Every box has "WHAT would you say, Bobby," remarked the minister who was dining with the family, "if I should ask your nts wanted, \$1 an hour, 50 new articles. Cat'le d samples free. C. E. Marshall, Lockport. N. mamma to let you have another piece

PHOT S 20 lovely, full-length beauties, only 100 "I would say 'Amen,'" responded



DOUGLAS \$3 SHOE. GENTLEMEN. The only calf \$3 SEAMLESS Shoe smooth niside. NO TACKS or WAX THREAD to nart the feet, easy as hand-sewed and WILL hart the feet, easy as hand.

NOT RIP.

W. L. DOUGLAS \$4 SHOE, the original and only hand-sewed weit \$4 shoe. Equals custom-made shoes costing from \$6 to \$9.

W. L. DOUGLAS \$3.50 POLICE SHOE.

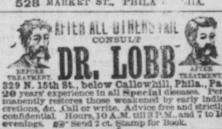
Pattroad Men and Letter Carriers all wear them. W. I. DOUGLAS \$2.50 SHOE is unexcelled tor heavy wear. Best Calf Shoe for the price.
W. L. DOUGLAS \$2,25 WORK! NGMAN'S SHOE is the best in the work for W. L. DOUGLAS S2 SHOE FOR EOYS W. L. DOUGLAS \$1.75 YOUTH'S School

WANTED: ONE AGENT FOR THIS COUNTY.

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All made in Congress, Button and Loce. If not add by your dealer, write W. L. DOUGLAS, BROCKTON, MASS.

LIFE-SIZE GRAYON PICTURES. The pictures are really beautiful, Likeness guaranteed. Agents can easily got of lers and make a large commission. Address. International Publishing & Printing Co. 528 MARKET ST., PHILA - HA.







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buy several in this locality MANUTANTHEMA

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