

#### The Care of the Harness

To give harness a good finish first saturate the leather with as much oil as it will take, and then sponge the harness with a thick lather made of castile soap. When dry wipe gently with flannel and follow in the same manner with a solution of gum tragacanth, which is made by beiling half an ounce of the gum in two quarts of water, boiling down to three pints, stirring freely while it is on the fire. When cool apply it lightly on the leather.

#### Keep One Brend of Poultry.

There are many good reasons why only one breed of fowls should be kept. It is less trouble, in fact we might say that it is well nigh impossible for the majority of farmers to keep more and have them pure. Should several breeds be kept it is only a question of time until they become crossed, and consequently soon thereafter degenerate into mongrels. If only one breed is kept that one can be gradually improved until the fowls take a high rank among the fancy breeds. Those that are sent to market are uniform in size and color and will invariably command higher prices than an assorted lot.

The eggs are of the same color and size and will be given the preference over those that come to market in all colora and sizes. As before stated, there are many reasons why only one breed should be kept, and equally as many reasons why more than one should not be kept. Try next season only one and see if the results are not more profitable .-- Home and Farm.

### A Succession of String Reans.

String beans take first rank among our different vegetables, and many prefer them to peas, which are generally conceded to be the favorite. They are remarkably easy to bring into growth and a child can manage them successfully when once a few simple cultural rules are understood. In the latitude of New York it is not safe to sow much before the first week in May. After that successive sowings may be made at intervals of two weeks, and a lasting and appetizing supply may be had throughout the summer.

They should be planted in the direct sun if the best results are desired; planted in the shade of trees or buildings they will not amount to much. They are partial to a sandy or gravelly loam, bountifully enriched with manure. However, when forced to they will grow in almost any kind of soil. For convenience plant them in hills one foot apart and rows two feet wide. For a family of three or four two rows of six or 12 hills each will give sufficient supply. Plant four to six beans in a hill and cover 11-2 inches deep. Hoe around them and keep the weeds down, but remember that rust will attack them if hoed while the leaves are When beans are to be canned wet. for exhibition only one plant should be left in a hill and allow only half a dozen pods to develop. When the beans begin to swell pinch the top out of the plant to turn the strength another channel.-Benjamin B. Keech, in New England Homestead.

How to Treat the Farm Horse The horse is the farmer's most valuable property; indeed, in reducing the wild lands to cultivated fields he is the farmer's indispensable helpmate. Yet, notwithstanding that the patient servit is lamentably true that he too often meets with cruel neglect and even barbarous treatment. Mere self interest should lead men to treat all their farm animals with kindness, which so evidently enhances their profitableness. We often see these animals turned out and exposed to all kinds of weather, or housed in filthy, ill ventilated stables, poorly fed, overworked, and what is too common, yanked and jerked about as though they were creatures of no sensibility. Now, the horse has feelings and sense. He is sensible to kind usage and freely reciprocates it. Only teach him his duty by gentle methods and, except in rare instances, he will obey to the utmost of his strength. The horse should be trained, not broken. However, in modern times, the treatment of farm horses, especially in regard to their service of man. has undergone great improvement. Once the phrase was "break the colt. or horse," and which too often meant to scourge the animal's will out of him, leaving but a broken spirited brute. To bend the animal's will is easier, if we only know how, than to break it; but the bending, in order to be permanent, must be accomplished in early life, and the stronger the will the animal, the more necessary it is to attend to it early. Where the farmer cannot devote his own time to the training of his own stock, or has not the patience, he should employ e one to take charge of this business for him. Familiarize the young animals to being handled, bridled, sadfled, harnessed and so on, and by the time they are old enough for service they will also be about as well qualified for it by tuition, ever bearing in mind that the horse's willing subserency cannot be secured by rashness, kicks and blows. This comes by gentle treatment. Food, too, is an important item in e treatment of the horse. While hay, dder and other similar foods are good and wholesome, and should be given, yet grain, especially corn and onts, is necessary. It is more nour-

ishing and imparts more strength and vigor. Many farmers seem to think that their horses can do very well on hay and fodder altogether, and give them no grain. This is an error. While many horses might, and perhaps do, to very well on this alone, they would do far better and be enabled to do more work if given some grain with their food. In a word, give the horse proper food at the proper time, work with due moderation and provide good, roomy, well ventilated stalls and sta-This is what he deserves and bles. such treatment results to the owner's profit .- James I. Baird, in the Epitomist.

## The Nitrogen of Plants.

The actual value of a fertilizer to the farmer is governed by the kind of crop, the soil and the time when the fertilizer is applied. The plant foods sought are potash, phosphoric acid and nitrogen, and these foods exist in various articles known as fertilizers. But no matter what the materials may be, the three substances mentioned are the ones sought at all times. They are the substances which give manure its value, and whether the farmer uses manure, plows under green crops or purchases artificial fertilizers, he supplies the land with potash, phosphorie acid and nitrogen as foods for plants. The next point is the availability of these plant foods. The farmer may spread tons of barnyard manure on his land, but until it decomposed and becomes soluble in water the plants can derive no benefit from it, hence the farmer considers manure the best of all materials, because, as he expresses it, "it lasts for several when in fact it has simply vears. failed to give him immediate benefits. The same rule applies to fertilizers as the farmer can procure such as will give the best results immediately or he can procure fertilizers that are more slowly soluble and which show beneficial effects for several years, according to the kind of soil and the former when made of sturdy dark crops grown thereon. Plant foods, therefore, vary in composition, and their use is dependent upon many con-

ditions which every farmer should endeavor to understand in order to successfully operate his farm. The nitrogen of manure or artificial fertilizers is the most expensive substance in plant foods, and the value of the nitrogenous materials is largely influenced by their solubility. Nitrate of soda, sulphate of ammonia, ground dried blood, cottonseed meal and ground dried fish are the principal sources of nitrogen, guano now being but little used, as the supply is nearly exhausted, the most soluble forms of nitrogen being nitrate of soda and sulphate of ammonia. The first is very

soluble; so much so that it will, on some soils, be carried away by the rains beyond the reach of the plants before it can be utilized by the grow ing crop, for which reason the manufacturer prefers to use but a small quantity of nitrate of soda for immediate benefit, using dried blood or cotton seed meal to continue the supply of nitrogen to the plants. Sulphate of ammonia is also soluble, but not so much so as nitrate of soda. Sulphate of ammonia sooner or later be comes carbonate of ammonia in the soil, and if the land has been recently limed, or the soil is calcareous, there is a liability of the ammonia being dis sipated. Sulphate of ammonia should always be well worked into the soil, using the cultivator instead of the harrow, especially in summer, as it may do harm if left near the surface, causing some plants to turn yellow. It may also be applied somewhat early. as it is slower in action than nitrate. the latter being broadcasted on the surface and at once made available



side with ermine. The fur is in a

broad-shaped band, high around the

throat, forming a broad plastron at

the front, held close up to the chir,

then gradually tapeving like a pointed

vest to the waist line; helow which

only an edge of white shows on either

edge, indicating the lining. There are

deep cuffs of the fur on the flaring

s ceves. Nothing could be richer or

Belts of Maguey Fibre.

Quaint belts are of maguey fibre, a

New Patterns in Muslins.

therefore by treated with care.

be made unlined if preferred.

The foundation fits snugly and closes

at the centre front, but separately

from the waist. The back proper is

Woman's Shirt Waist.

more beautiful

loops over them.

spotted.

New York City .- Simple blonses with | and give promise of many beautiful gored skirts make the best of all cosand becoming effects. A three-quarter tumes for young girls. This pretty length black velvet coat, all straight and stylish May Manton model is lines, is lined and finished on the out-



adapted both to school wear and to occasions of more formal dress; the hued material, the latter when of light weight fabrics in pale or light colors. As shown it is designed for service, however, and is made of Napoleon blue cheviot with strappings of the same, collar of blue velvet and chemi-

sette of blue incked taffeta. The blouse is cut with a plain back, drawn down snugly at the waist, and slightly loose fronts that droop over the belt. The neck is finished with a roll-over round collar, and the chemisette, or shield, renders it high at the plain, drawn down in gathers at the





I've a secret to tell you, Dolly Let me whisper it in your car – To-morrow will be our birthday – Your birthday and mine, my dear! As soon as the sun peeps over The hill where the blackberries grew, I'll be eight years old, my Dolly, And you'll be one, you know.

Don't you remember, Dolly— I'm perfectly sure you do— When I woke last birthday morning, The first thing I saw was you? You sat on the edge of a workbox, Waiting, you lovely child, And when you saw I was looking You stretched out your arms and smiled

And you're just as lovely as ever, Though your curls are very thin, And your poor legs wobble sadly, And your left eye's falling in. So, if to morrow morning Another doll comes here, We'll treat her well, but she'll never Take your place, my dear! Doll-Making

woven white straw, with two strands In the little town of Sonneberg, in of the material at one end and two Thuringia, 25,000,000 dozen dolls are loops at the other. There are different made each year, each one of the 12,000 ways of fastening the belts, the siminhabitants of the place being in the plest being to knot each of the two business. The children on their way scrands into a button and button the to school call for or deliver work; the shoemaker makes the tiny shoes; the barber works on the dolls' wigs; the butcher sells suct to the dolls' gine The muslins this year are delightful. Each senson they seem to get more maker; the tailor and seamstress sell "pieces" to the dolls' dressmaker; and and more attractive. The most popuso on through the whole list of tradeslar are still of French design or pin-Five large ärms control the men. A few Japanese patterns have made their appearance, but they business, and through these sales are are inclined to be large, and must annually made to the amount of \$15,-000,000. But this vast amount of business is far from pleasing or profitable to the poor mechanics who work The tucked shirt walst is, and will at this trade. A girl who goes into the continue to be, a pronounced favorite. factory at the age of fourteen receives The very pretty May Manton model seventy-five cents a week and ten years later considers herself fortunate given is made of pale blue challle with if she attains the maximum of \$2.50; strips of white, and is of just the correct weight for cool days, but Saxony and the man who receives one dollar and French flannels, silk cashmere, a day for making dolls' eyes is said to be an object of envy. A family can only live when all of its members albatross and all soft walst materials are appropriate. The original is made over the utted lining that closes at the work, and, as one might suppose, they centre front, but heavy materials can are miserably clothed and insufficient-

## Row Leonard Helped Make Jelly.

ly fed.

"I don't seem to be doing anything but stand around and wait," said Leonard to his aunties one day. Auntle was making currant Jelly and Leonard had his sleeves rolled up and

a big apron tied about him, all ready to help. "Lots of people have to stand and wait, Leonard," said Auntie. "But I had rather work," said this

six-year-old boy. So Auntie gave him a little spoon to

"try" the jelly with. He helped measure the sugar, set the

Buffalo.

At the first stop he found an eating house, where he had bread and jelly for lunch.

Pretty soon he came to another eating house, and there he had bread and

jelly. By the time his journey was ended things. The owner of this rare animal the jelly in the kettle was done, and has just refused an offer of \$50,000.03. the jelly in the kettle was done, and he watched Auntie to see that she filled each glass to the brim. Forty-two glasses of pretty red jelly were put away, and Leonard and Auntie felt as though they had done a good morning's work.—Florence Moody. in



## NEW PITTSBURG EXPOSITION

Marvelous Mckinley Pictures Being Shown There-Numberless Novel Attractions-Cheap Excursion Rates.

The talk of the town these days at the new Pittsburg Exposition are the many novel and highly interesting at-vactions, foremost an ong these being the Cinematograph with its marvelous McKinley pictures in life-like motion. In the one President McKinley is ad-dressing the crowd at the Pan-Ameri-can Exposition in Buffalo twenty-four can Exposition in Bullato twenty to hours before he was shot down by the assassin. Having escorted Mrs. Mc-Kinley to her **0** i at his left, he adjusts his eye-glasses, pows graciously to the officials behind him, and to the throngs mmediately before him, then arises to

make his address. Every movement is so realistic that the impression of the whole is one never to be forgotten. Pathetic in the extreme is the second

picture representing scenes from the funeral at Can in. In one of these scenes the flower-covered casket is being borne down the church steps to the funeral car on the shoulders of eight sturdy sailors. Immediately following are President Roosevelt, Secretaries Gage and Root, Attorney-General Knox and many other high government officials, whose faces are so clear and

distinct that they are at once recognized. Immensely interesting to out-of-

Basses in order on the table, and, whenever there was a chance, tasted the jelly, and said: "I think it is all right. It suits me." Then he went out on the norch and Then he went out on the porch and took a ride in the hammoek, making believe that he was on a train going to automobile that is absolutely unique because power is applied to all four wheels

instead of to two, as has been the case up to date. Beautiful Jim Key, the educated horse, is performing more marvelous feats this year than ever. He spells,

counts, reads, manipulates the cash reg-ister, and does many other astonishing

EASTEDN TIME, 4 | 6 | 8 | 14 | 2 Lanve. A. M. A. M. P. M. P. M. P. M. \* 9 00 ..... † 4 10 \*10 03 10 12 1 5 21 11 28 5 55 12 01 vest Morgrovi 12 62 11 11 11 ntawney nt a. M. 12 03 P. 2 ntawney 1v + 5 15 12 05 + 1 45 7 30 7 30 7 45 8 20 Additional train leaves Butler for Punxsulaw cy 7:15 A. M. daily, except sundays. SOUTH BOUND. EASTERN TIME, 13 9 3 5 7 Leave A. M. A. M. A. M. P. M. P. M. 9 00 tochester Buffalo . . . . . Lv. 9 10 + 8 15 10 15 Bradford ..... Lv. Newton Mt. Jewett Ridgway Brockwayville Falls Creek DuBols . & M. Junction. Big Run Punxsulawney ar Punxsulawney iv Dayton 11 45 Vest Mosgrove.

EUFFELO, AGORESTER & PITTSBURGH RY.

CONDENSED TIME TABLE

IN EFFECT SEPT. 1, 1021.

NORTH BOUND.

Craigsville. Butler. Allegheny Pittsburg 5 40 6 15 9 47 5 34 11 00 . . 6 45 7 38 Arrivo A. M. A. M. P. M. P. M. A. M. Additional train leaves Punxsutawney for But-ler 4:30 r. M. daily, except Sundays. CLEARFIELD DIVISION. 75 78 RANTERN TIME. 70 72 P. M. P. M. Arrive. Leave. A. M. P. M. Reynoldsville Falls Creek. DuBois C. & M. Junction. Curwensville 1 20 8 15 8 07 8 07 12 35 8 00 12 28 7 21 11 49 7 08 11 28 4 7 00 †11 30 1 2 2 3 3 4 4 4 4 4 4 4 † 7 07 7 15 7 22 8 00 8 12 8 22 ...Clearfl'd, Mkt. St. ...Clearfl'd, N. Y. C.

peas, beans and cow peas the nitrate should be preferred. Nitrate also gives excellent results on grain in early spring, as the yield of straw and seed seems to be increased, though this will depend upon the soil, as oats, wheat, barley and rye have been bene fited as well by the use of sulphate of ammonia.

For such

Plants, like animals, begin to feed at the beginning of their existence, and require a daily supply until aged. As milk is the first food of young animals, so must the young plants have ready prepared food at the start. As plants grow their capacity for securing food and appropriating it is increased, and when the supply of any one kind is exhausted the growth of the plant is checked. The young calf may thrive on milk, but there arrives a time when grain and hay are re-It cannot make satisfactory quired. growth for the farmer if either is withheld; hence the food must be balanced-that is, it must comprise all the elements required by the animal for its advancement. In the use of nitrogenous fertilizers, therefore, the

lines, and includes the newest collar and cuffs. As shown the material is a novelty woven of slik and wool that includes varying shades of tan and plants must be supplied in a manner brown, the collar and cuffs are of vel to promote growth until the seed is vet in the darkest tone, but all woolmatured. If nitrate of soda only is en materials of light or moderate used there will be an abundance of weight are appropriate, camels' hair nitrogenous foods at the start, but latbroadcloth, cheviot, serge and the like er on the supply will diminish, al-The basque is cut with sidebacks though the necessary phosphoric acid and under-arm gores that mean a perand potash may be sufficient. Farmfect adjustment at the back and with should not desire a fertilizer in double darts at the front that curve which nitrate of soda only is used. A ir snugly to the figure. The right small quantity of nitrate will be of side is extended to give a double advantage for the plants when they breasted effect that is both smart and are young, but the fertilizer should albecoming. The sleeves are snug fit so be fortified with dried blood, cottonseed meal, or some less soluble nitrogenous substance, in order that use of which is optional. the crop may have a constant supply of nitrogen from start to finish. It is also possible to continue the supply of nitrogen by broadcasting nitrate of soda several times during the sea-

ers

Philadelphia Record

son, but such work is somewhat diffi-cult after plants are well under way. quired. while the nitrogen in the less soluble forms is also a little cheaper .---

Furs have made their appearance

inches wide will be required.

Woman's Double-Breasted Basque.

The tight fitting, well shaped basque

is always in style for appropriate ma-

terials, and suits some figures far bet

ter than any other model. The stylish

May Manton example illustrated in the

large engraving is cut on the latest

WOMAN'S DOUBLE BREASTED BASQUE.

the Advance.

neck. The sleeves are in bishop style waist line, but the fronts are tucked with narrow pointed cuffs. to form a pointed yoke, below which The skirt is cut in five gores and is they fall in soft folds, which can be snug about the hips, while it places arranged in gathers at the waist line gracefully at the lower portion. The or left free to be adjusted to the figure fulness at the back is laid in inverted as preferred. The edge is finished pleats under which the placket can be with a regulation box pleat, and the finished, or the pleats can be stitched neck with a regulation stock. The flat as illustrated, and the opening sleeves are in bishop style with narmade invisibly at the left front seam. row pointed cuffs.

When the waist is unlined, the gath-To cut this costume for a girl of ten years of age five yards of material ers at the waist line are staid with a band of the material or a casing is aptwenty-seven inches wide, two and plied and tapes inserted by means of seven-eighth yards forty-four inches which the fulness is regulated. Othwide or two and five-eighth yards fifty erwise the process of making is unchanged.

To cut this waist for a woman of medium size three and five-eighth yards of material twenty-one inches wide, three and a half yards twenty-



WOMAN'S SHIRT WAIST.

Beecher's Boylshness.

The following story is an amusing

Dr. E. K. Cressey, of Brooklyn Hills, is the wonderful Banda Rossa, Italy's L. I., says that one day, when he was a small boy, his mother left the ...ouse, cautioning him and his brothers to be quiet and not romp' while she was

gone. Presently Mr. Beecher arrived to make a call upon the Cresseys, and

found no one to receive him but demure looking boys. A flash of anticipation came into his eyes as he joyously told his young hosts to prepare for the romp of their lives.

"But mamma told us we mustn't romp," protested the future doctor of philosophy.

"I'll take all the responsibility," replied the great preacher.

When Mrs. Cressy neared the house on her return she heard indications of a small riot. Filled with indignation this unheard of rebellion in her little republic, she rushed into the house with words of rebuke trembling on her tongue.

At the door she paused petriflec. Henry Ward Beecher was fiat on his back on the floor, with a parcel of young Indians apparently dancing a ghost dance on his prostrate form and emitting shrill yells. The appearance of the avenger instantly froze into silent consternation all the rebels except the arch insurgent. Climbing to his feet the unabashed clergyman said: "Mrs. Cressey, I promised my friends here to take all the responsibility for this outbreak, and I am ready to take whatever is due them. You may begin at once."

But for once there was an infraction of the laws in the Cressey household that was not punished

It's a mistake for a man to imagine that the horn of plenty should be blown in.

This would be a much better world if people would live up to their obituary notices.

ing introduced this year into the pan-ramic "Day in the Alps." Intensely realistic in this attraction are the thun-derstorm which breaks over the little children and shared their fun. Alpine vinage, the light scenes. The musical attraction for this week

most famous musical organization. Eu genio Sorrentino, noted as composer, is its conductor, and the programs he is offering are among the choicest ever heard at the Exposition. A unique feature of this band is its soloists, who

eature of this band is its soloists, who are heard at every performance. Railroads have made unusual prepa-rations for trips to the new Pittsburg Exposition, all running regular excursions every Thursday during the season and special ones on Tuesdays and Sat

urdays on certain roads. In every case the cost is only one fare for the round As there are only three weeks of trip. the present season remaining. Subur-banites will do well to take the first opportunity to visit what is acknowledged

to be the most magnificent Exposition ever held in the United States.

Personal Appearance of Scott. Walter Scott had, in childhood, light

brown hair, which grew darker as he advanced in years. A fever in babyhood fastened upon him a lameness from which he never fully recovered. He had a high, almost conical forehead, and light blue, speaking eyes. which now, softened in love and tenderness, now filled with humor and sunshine, and now flashed in passion and power, deep set in eyebrows, so bushy that his friends humorously called them a "pent house."-Journal of Education.

World's Production of Gold. The world's production of gold last year was about \$236,000,000, which is \$68,000,000 less than in the preceding

a consequence, chiefly, of the South African war. Dear! Dear! Those Giris.

"Well, what do you think of it. Charley Smith has proposed Laura? to me!"

"H'm! I thought so. When I re fused him he threatened he would de aimself an injury."-Tid-Bits.

· Daily. † Daily except Sunday. Trains 3 and 6 are solid vestibuled, with hand-ome day coaches, cafe, and reclining chair cars, Trains 2 and 7 have Pullman Sleepers between Inflato and Pittsburg, and Rochester and Pitts EDWARD C. LAPEY, General Passenger

P. N. A. M. Leave

Rochester, N. Y. (Form N. P. 2.)

PROMINENT PEOPLE.

Carrie Nation has declared her intention of residing in New York City. Mr. Kruger is very fond of grouse. Two brace are sent to him every day by a London dealer.

The Marquis Ito has started from Yokohama on an extended tour of the United States and Europe.

It is said that in the forty years of his business life in Chicago Secretary Gage took only ninety days of vacation

King Edward needs a No. 7 hat; the Kaiser is fitted with a 6% size, and the Duke of Cornwall wears one measuring Ch.

Henry James, the novelist, has spent the summer in Norway, whither, it is said, he intends taking the people in his next story.

It is said that King Oscar will send one of his sons to represent Sweden and Norway at the Louisiana Purchase Exposition.

Dr. Edward Everett Hale is at the head of a movement in Boston for the sending of modern agricultural implements to the Filipinos.

Emperor William of Germany has offered a costly porcelain vase as a prize for the most successful stationary engine burning alcohol.

Dr A. Kuyper, the new premier of Holland, is described as one of the broadest-minded and strongest intellectual forces of Queen Wilhelmina's domain.

Joseph Jefferson is again in excellent health. His cheeks are rosy, his eye bright and his step firm. He says that he owes his good health to his out-ofdoor life.

Robert W. Wilcox, who represents the Hawaiian Islands in Congress, says that the general sentiment of Hawaiians is favorable to the settlement among them of as many pe from this country "as the islands accommodate."

ting, finished with flaring cuffs, and at the neck is a deep turn-over collar, the To cut this basque for a woman o medium size three and five-eighth ; .rds of material twenty-seven inches wide, --ne and five-eighth yards forty four inches wide or one and a half

> seven inches wide, three yards thirtytwo inches wide or two and one-eighth yards forty-four inches wide will be required.

# yards tifty inches wide will be re Becoming Effects in Furs.