SHOPPING NOTES

Take Clerk's Word.

Dept. of Domestic Art, Oregon Agricultural College, Corvallis.

Women are the great shoppers of the world; it is they who buy the large output of cotton and woolen woolen woolen the prices that should be paid. mills, linen and slik manufacturies, and the stories that can be depen Do they transact this immense busi-ness wisely and intelligently? The many and varied additerations of texmany and varied adulterations of tex-material with dots in, or with woven tile fabrics are evidences of the lack figures that have loose ends.

wool, although you were assured buyers. that it was "all wool"? In fact, did you simply take a clerk's word for the purity of the fabric rather than

There are a few simple tests that may be used which would aid materially in the selection of textile fabrics. Do not go by looks alone. Get a sample of the material and test

For Fading.—Cover one end of the sample with a piece of cardboard. Expose the rest to sunlight for a number of days and then note the

For Shrinkage .- Measure the length

cloth, pressing down hard and pull-ing the cloth in both directions,--with the warp and with the woof. Do you find the threads weakened? Is one set of threads much stronger than the other?

Materials are sometimes weak because of imperfections in the weave, or because one set of threads is stronger than the others. Hold the sample toward the light and see if you can detect a difference.

ways give strength. Loosely woven cloth catches on splinters, nails and other sharp things. Closely woven cloth is more satisfactory. For Finishing.—Rub the material in

the hands or pick at the surface with the finger nail. Does the starch come out? Wet the finger and rub on the cloth? When the cloth dries has the gloss disappeared? Sometimes cotton cloth which has

been on the market for some time is weakened by the action of the chemicals used in bleaching, dyeing or in the sizing. This may be de tected by tearing the cloth.

Beware of low-priced cotton goods with a thick gloss or a pasty look. They are probably filled with starch. Do not expect linen at cotton prices. Linen is much more expensive than cotton, and when linen prices -are paid linen should be demanded. Since distinguish, especially when heavily starched, and given a good finish, it His Majerty Has Practiced Most is quite easy to deceive the buyer. "Linen" collars are frequently large-

broken the ends are very uneven and straight, while ends of cotton Buyer of Dry Goods Need Not appear fuzzy. The Wise Shopper .- Knows she has a certain sum to spend and never

spends more. Knows what she wants By Mrs. Helen Bryce Brooks, of the Dept. of Domestic Art, Oregon insists on having it. Does not depend on clerks to tell her what or

FASHION HINTS

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stronger than cotton and when

of serious and conscientious business The secret of good shopping is principles or the most deplorable ignever to buy materials until need is norance of the fabrics daily used. felt and then to determine what is norance of the fabrics daily used. What was the matter with the last dress purchased? Did it fade; did it to insist on having it.

shrink badly; did it go to pieces At the present time the rush to when rubbed on the washing board; the bargain counter, the enormous when rubbed of the washing board, did it look like linen-smooth and glossy-and then after washing look coarse and dull; did it spot, did it coarse and dull; did it spot, did it be of more cotton than many women who are not intelligent \$2,500 in bills.

your own judgment?

in the following ways:

effect.

ror snrinkage.—steasure the length and width of your sample. Dip in hot water, or wash, it with warm water and soap. Is it very much shorter or narrower? Would it shrink a great deal in a yard? For Strength.—Where strength in wearing and washing is desired, place the thumbs and first fingers over the cloth, pressive down hard and rull.

Cords running only one way weak-en materials. Cords running both

gown. the two fibers are rather hard to KING GEORGE AN ATHLETE

> Forms of Manly Exercise and Especially Likes Shooting,



Denver, Colo .- Evidently they're still being born at the rate of one a minute. Working the old bewhiskered game, an Italian sharper swindled Christopher Kayas, owner of a gro cery store here, out of \$3,500.

Kayas was visited by the crook early in the morning. He claimed he was a real estate agent and desired to purchase the grocery store. An of-

To show that both the purchaser and the seller were in good faith it withdrew. was agreed that Kayas was to put trunk where the money was to remain buyer.

been a confederate, entered the store. Kayas went to the front of the place and sold him a cigar, then returned to the "agent." He left shortly after ward, promising to return soon.

When he failed to put in an appearance, Kayas became suspicious, opened the trunk, and instead of the neat roll of greenbacks which had been ston in The Atlantic. placed there found a large brick. The transfer was probably made when the confederate called Kayas to the front of the store.

Kayas was ashamed of the fact that he had been duped and refused to report the matter to the authorities. A friend, however, notified the police.

\$500 TO FIND RALPH JACKSON tailed way with Italian manners and

Scon to Wed, Offers Reward for Information.

Wichita, Kan .- After two weeks of men, who have turned over every Shorthouse had never been in Italy. brush pile and combed every field in the missing Ralp Jackson has been found.

When this young man, alumnus of Chicago university and the Friends university of Wichita and teacher of mathematics in the Sterling (Kan.) high school, stepped off a Santa Fe train in this city he apparently stepped out of the world.

The only thing that might possibly indicate that he intended to disappear is that he drew all his money, about \$65, from a Sterling bank before he took the train for Wichita. Two persons, however, refuse positively to

Miss Mabel Coppick of Enid, Okla. whom he was to marry this fall, and the girl's brother, a schoolmate and Now she has ponds which cover five



PRAYER IN AN INDIAN COURT.

The noon hour struck, tolled by the rail-gong at the treasury door, and in duction of the dairy herd. By buying sionally. court, even Mozuffer Khan with his production of milk from an economical laxative properties. It furnishes bulk guardian policeman, all reverently system of feeding.

A moment later they reappeared on take in not keeping enough grain and bination of bran and corn meal is not up the same amount, place it in a the wide concrete veranda outside the roughage to carry their herds through excelled as a dairy feed. The bulk window at my left. There they laid the winter. Instead they sell grain of the oat though carrying little nuuntil the necessary papers were down their prayer-mats, and standing and roughage in large amounts and triment renders this grain a feed of signed and the store turned over to a first with devoutly bowed heads and as a result find themselves handi- light character which is easily di-

Just as the bills were placed within prayers of the prophet's religion; then is available. Unless a man grows portion of digestible protein than corn the trunk, a customer, thought to have knelt, still praying, and made obeis- enormous crops, this sale of farm prod- or wheat. This grain in itself is a ance, prostrating themselves before uct in its original form not only robs well-balanced ration. Corn meal is a Allah the Merciful, the Compassionate. the soil of fertility but also is a false heavy, rich feed and should always be The reverence of their devotion was economy, for the reason that in late lightened or extended by the use of perfect, and wholly free from the self- winter the farmer has to buy feed at bran, shorts, oil meal or some other conscious shamefacedness that I high prices when the supply is scarce feed of light character."

should have felt, supposing that I, the or has to sell his cattle because of magistrate, had suspended court to lack of feed for them. pray there in public.-Charles John Much wiser is the dairy farmer, able than oats as a feed for the dairy

ARTIST'S CLEVER WORK.

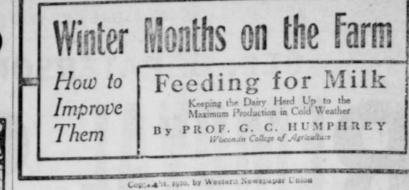
The most notable instance of a novel dealing with a country which the author had never seen was Shorthouse's "John Inglesant."

The second volume of that remarkable romance deals in the most de-

Italian scenery. Many of the descrip-Family of Kansas Teacher, Who Was tions-that of Umbria at night, for instance, and the scene in the pavilion in the forest-are charged with the very atmosphere of Italy; and Florence during the plague lives horribly most diligent searching by scores of before our eyes. Yet Joseph Henry Enthusiasm and the genius for asthis part of the country, no trace of similation evolved it all in a quiet house at Edgbaston .- London Chronicle.

CAPITAL'S BEAUTY SPOT.

One of the beauty spots in Washington is the water lily farm conducted by a woman who, as a clerk in the treasury department, lost her health. Starting as an amateur cultivator of lilies, she has become one of the most prosperous producers of the flowers. She purchased a few acres on the Potomac and caused an artificial lake to be made on her land by piping in the give any significance to this. They are the work, and willingly gave up her government position so that she could devote her attention to the flowers.

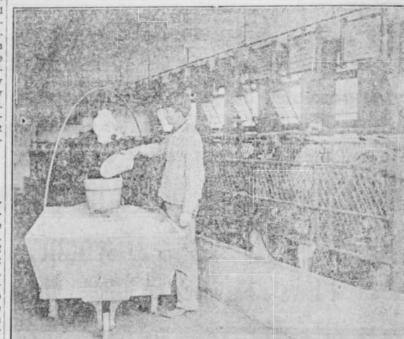


It is easy to make cors give an grain ration consists of wheat bran abundant flow of milk in spring and 3 parts, oats 3 parts, corn meal 2 summer when pastures are luxuriant parts, and distillers' grains 2 parts. and the days warm, but in the severe Where the cow requires variation in winter months the greatest skill of the ber feed small amounts of dried brewfeeder is demanded to keep up the pro- ers grains or oil meal are used occa-

and plenty of protein and ash so es-Many dairymen make a great mis- sential in milk formation. The comhands folded they murmured the noon capped for feed before spring pasture gestible. Oats contain a higher pro-

Feeding experiments prove that dried distillers' grains are more valuwho fills his feed bins and his silo or herd. Cows are fond of brewers his root cellar and feeds their con- grains and their use influences a good tents to his herd during the winter. milk flow. Because of the sloppy He markets his produce in the form | character of wet brewers grains they of milk and besides realizing a good should be supplemented by some dry profit from it also has the use of the feed in the winter ration.

manure from the herd to return to his | Oil meal is a very healthful feed fields. A money value is realized and brings the animals into good confrom the grains and also a fertilizing dition, with pliable skins and oily

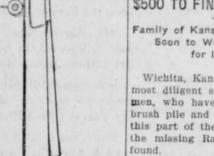


Feed According to Production.

Corn still remains the most valu-

as in this form the dairy herd relish

System of Winter Feeding.



Comfort, warmth and attractiveness are all rolled into one where a cost of this kind is concerned. It is handy to

slip over the afternoon card-party-frock as well as for train wear over the evening

ly cotton: "linen" handkerchiefs may not have a thread of linen, as likely to be the case with rather inexpensive embroidered handkerchiefs: table "linen" may be mercerized cotton, cotton and linen or even ordinary cotton

For Spotting .- Shake some drops Does it of water on the sample. lose lustre where the drops have dried? Hang out a piece of cloth in the sun and submit to the action of sun and rain. Does it loose its color and become gray and dull?

To prevent spotting, lay a damp cloth on the wrong side of the maroll the two together and terial. when evenly damp, unroll and press through the damp cloth with a partly hot iron; press until cloth is thor-oughly dried.

Tests for Cotton or Wool .- Ravel a few threads at the edge of the material and pull them partially off and burn them. Is the odor offensive, like burning hair? Test the threads of both warp and woof. If the odor set of threads may be differs, wool, while the other might be all cotton or mixed cotton and wool,

Another burning test shows that cotton burns rapidly, while wool burns slowly and chars.

A practical test may be made by boiling a sample in a five per cent solution of caustic potash for twenty minutes. The wool becomes dissolved and the cotton remains. material is all woot there will be nothing left.

A mixture of cotton and wool when wrinkles more than pure wool.

Tests for Cotton or Linen .- The old test of moistening the finger and putting it under the cloth is not always a sure one, as the moisture will not come through heavy linen or one with starch in it, and it will come through sheer, tightly twisted better test is to put a drop of olive oil on the cloth and press between blotting paper. The linen become more transparent than the cotton

Linen is cooler to the touch than cotton.

The breaking test is rather satis-Linen threads are much island of Samoa while he did." factory.

Bees Broke Up Church Bervices

A unique occurrence broke up the service in the German Lutheran church at Chicago the other Sunday. A swarm of honey bees invaded tha building and drove out the pastor and congregation, and services had to be held on the lawn in front of the church.

Supreme Cant.

Of all the cants which are canted of hypocrites may be the worst, the cant of criticism is the most tormenting-Laurence Sterne.

The king's reception at Buckingham palace recently of the team of polo players who are to represent England in the United States, recalls the fact that his majesty played regularly

when he was a naval lieutenant. He was a good player, too, and could hold his own with some of the best representatives of the two services. Almost every form of manly exercise has been practiced by his majesty, and there is not the slightest doubt that every kind of sport will benefit enormously

during his reign. Shooting, of course, holds the warmest place in his majesty's affections. "I love a gun," he confessed recently, trudged away towards it. "but I am almost as happy when I

am fishing the pools of Dee with a long day before me."

Next to shoooting and fishing, King George's warmest admiration is reserved for the Rugby code of football. Not long ago he expressed the opinion that Rugby was the ideal game for all ranks of the army and navy, as it kept the men "fit," taught them to realize the virtues of self-discipline, and to

with the hard knocks. Then, again, his majesty is a capi tal swimmer, and has actually saved life from drowning. This interesting him event took place when, as a youth, he in after him and held him up until as-

sistance arrived. majesty was often seen a wheel; while ter, Mrs. Lizzie Austin of Gage, Okla., cricket, of course, he has constantly who wrote, offering to apologize and played and continues to follow with the interest of a keen observer.

Is This a Hint? "Why do you smoke cigarettes?" "Why not? Robert Louis Stevenson smoked them."

"Yes-but he went and lived on the

Blistering Once Universal. Blistering formerly was an almost universal treatment for internal congestion to draw the diseased fluid to the surface. It acted as a counter-irritant. It was also used for sciatica. Elistering is still used to a considerable extent, but a milder application is more frequently employed.

Man's Period of Foolishness.

Chicago .- Joe Mexicana, a Sloux In-Of all literary compositions the love in this canting world, though the cant letters of men contain the maximum dian, got mad because a red brother of twaddle and the minimum of sense. wouldn't have a drink nor speak a The only explanation is that every word to him. Police rescued pieces of man in love tries to become a poet. the wooden Indian.

chum of Jackson This brother has been most industrious of all the searchers. He an- den at early hours of the morning to nounced he will find Jackson's body, see the lilles in full bloom. if he is dead, and will find the man

himself if he is alive. The last person who remembers seeing him is Calvin Knight, a student friend, with whom he rode to Wichita that night. When the train arrived here Jackson told Knight he was going to walk to a dormitory on the Friends campus to surprise Professor Truesdall, a particular friend when he was in college here. Although the campus is two miles from the depot.

APOLOGIZES AFTER 15 YEARS

Wife and Daughter Told Him to Dc His Own Mending and He Quits House.

Kansas City, Mo .- Cornelius Schroeder tore a hole in his trousers fifteen years ago at Inman, Kan. He asked his wife and four daughters to mend them.

"If you want them mended, do it yourself," Schroeder says his wife told

"I mended them, but I was so mad went around the world with his broth- that I left the house and told them er in the Bacchante. A bluejacket that I would never return until they fell overboard and King George went apologized." apologized."

Schroeder came to Kansas City and was arrested for fighting. An account In the "boom" period of cycling, his of his arrest was read by his daughsending her father a ticket if he to police headquarters, read the daughter's letter and decided to go back. Schroeder is seventy-three years ago.

Lawsuit Over Bones.

Indian Attacks Brother.

value of the bones.

Valparaiso, Ind.-When William

acres, in which she is raising the flow ers, and many persons go to her gar-

"CHINAMAN."

On the subject of surprising modern words it is notable that the Oxford dictionary finds no earlier inthe same time making use of the stance of "Chinaman," in the sense manure as fertilizer." of a native of China, than 1854, when Emerson so used it. The previous word was "Chinese," from which the plural "Chineses" was formed by Milton and his contemporaries, and the Jackson picked up his suit case and false singular "Chinee" by modern Americans. But "Chinaman" in another sense, that of a dealer in china, was in use long before 1854. The Oxpounds of grain daily as the animal ford dictionary gives three instances produces pounds of butter fat during of it from London directories of 1772, the week." Roughage should be sup-1801 and 1819, but does not notice that plied in amounts which the cow will in 1763 one "John Crowther, Chinaclean up thoroughly. man," was gazetted bankrupt, "Chinawoman" in a similar sense goes back able winter feed grown in the United to Ben Johnson.-London Chronicle. States. It can be best fed as silage

vessel glides through water that re- bagas and use them as part of the flects every height and repaints every ration. These roots can be grown mountain tint. Creeks, almost ob- cheaply and can be substituted for a years of age. His wife died several scured by mangroves, wind among the part of the grain in the dairy cow's hills for miles.

are valuable. Alfalfa is very palata-Hubbard was digging a ditch through by the congress in the year 1850. It of its large protein content. It is an the farm of Mrs. Zada Cooper, he imposed a fine of one thousand dollars excellent food, both for growth and appropriated them, saying the state person harboring runaway slaves or tion for cattle consists of corn sllage ditch laws allowed him to do so. Mrs. alding their escape from their mas- and alfalfa.

Careful mixing of feeds suited to the individual needs of each cow is the secret of successful feeding for milk. This feed car makes the mixing of rations an easy matter.

value in that the mauurial residues | sleek coats. It has a very beneficial of these feeds is returned to the soil. effect upon the digestive tract but The golden maxim of the dairy farmer should not be fed in large quantities should be "Produce as much feed as due to its concentrated character. possible on the farm. Feed the grains

The nutritive ratio of a given ration and market them as milk and meat, at depends upon the character of the feeds which it contains with reference to their protein, carbohydrate and fat content. Some feeds are de-Each farmer should keep the pro- ficient in protein and such feeds, duction and expenses of every cow in therefore must be supplemented with his herd and should supply feed to feeds rich in protein substances in the cow in proportion to her producorder that the animals may be suption and capacity. An excellent rule plied with the proper nutrients for used in the Wisconsin College of Agnourishing the body and for the proriculture herd is to "feed as many duction of milk, beef, wool, etc.

An investigation of problems connected with the feeding of the Wisconsin College of Agriculture dairy herd, which has been conducted du ring the past nine years, furnishes additional evidence with regard to the proper protein supply of rations for dairy cows on Wisconsin farms and in other northwestern states. This investigation and practical feeding experience in this country have shown that a nutritive ration of 1:6 or even 1:7, which is wider than that of 1:5.4 recommended by the German investigators, can be used successfully. The teachings of many carefully planned and conducted experiments and the evperience of dairy farmers who have paid special attention to the question of the relative economy of the different kinds of feeds under their particular conditions indicate that a medium wide nutritive ratio is, in general, to be preferred under conditions of dairying in the northwest.

Medium Protein Rations Best.

This investigation mentioned above showed conclusively that the medium ration, being especially relished on protein rations were more economical account of their succulence. Even and produced better results than the high protein rations. On the average there was a gain in the net profit in favor of medium protein rations the farm of Mrs. Zada cooper, he imposed a me of one discussion on any milk elaboration. A very cheap ra-found some bones of a mastadon. He and six months' imprisonment on any milk elaboration. A very cheap ra-fact that the medium protein rations were composed largely of farm-grown feeds, supplemented by mill feeds and small amounts of the more expensive During the winter the dairy herd high protein feeds. This investigation at the Wisconsin College of Agricul- leads to the conclusion that Wisconture receives per head daily 20 to 40 sin dairy farmers and others simipounds of corn silage according to the larly situated will do well to feed capacity of the animals, 8 to 9 pounds their cows rations of medium protein mixed hay, and as many pounds of contents which as a general rule will. grain daily as the cow produces have relatively wide nutritive ratios;

with silage they furnish variety and The fugitive slave bill was passed ble and valuable as a feed on account

Cooper has brought action against ters. It was the passage of this bill him for \$1,500, which she says is the that gave rise to the more radical phase of abolitionism, with its "Underground Railway" for the escape of fugitive slaves. The bill led to the famous "Dred Scott' case, which, with the supreme court decision in favor of the bill, created great excitement throughout the northern half of the pounds of butter fat per week. The about 1:7.

FUGITIVE SLAVE LAW.

would come to her. Schroeder went change its position and aspect as the crops as mangels, turnips and ruta-

SPLENDID SCENERY.

it best and there is the least waste. Silage which is to the cow what Hinchinbrook channel is perhaps canned vegetables are to the human the grandest piece of scenery on the race, is greatly relished by the dairy Queensland coast. Orchids in bloom, herd on account of 1 succulence. It palms bearing masses of straw-colored should be fed after milking where flowers, and later on ruddy berries, fears are entertained that it will give the bloom of many eucalypts, the an unpleasant flavor to the milk. honey-scented, silky oak that parrots lage is rich in carbohydrates and low revel in, and the green and orange of in protein and should be supplemented the bean tree can be seen from the by clover hay or some similar legumsteamer's deck, for the course is nerv- inous hay as clover, alfalfa, pea or ously near the rocky ledges. Ap- vetch hay in order to provide suffiproaching Haycock Island the tourist cient protein. Where silage is not notices how one steep peak seems to available it is advisable to grow root