Brown Smart for Town or Travel



flat crepe ascot tie.

with brown.

stead of black.

leted brown silk.

As the days go on it is apparent that

the vogue for touches of brown is

more pronounced than ever. Instead

of the usual black ribbon or patent

leather band on the now-so-popular

panamas the latest wrinkle is trim it

The same is true in regard to foot-

wear, the newest summer sports shoes

are white buck with swatches of

brown leather or pipings in brown in-

And have you seen the latest in the

"double-date" dresses which are terri-

bly smart and as practical as smart?

frock under it. A perfectly stunning

sort of redingote coat made of eye-

CHERIE NICHOLAS.

for the Six-Year-Old

HERE'S a sure-win tip on fashions now running-tones of brown for travel wear as well as for accessories. The shopping list might begin in this way-brown coat or jacket suit, brown suede and calf pumps, matching calf bag, also a brown straw hat, either the new rough braid or one of the exotic linenlike straws and gloves, either brown or white.

For afternoons note down a brownand-white print frock, to which by way of a postscript add a white taffeta silk jacket, also one of brown transparent velvet just for a change. A turban of straw and white pleated silk bespeaks that which is swankiest in millinery if you do not prefer a white panama with a brown velvet or grosgrain band. It goes without saying that gloves with this outfit should be white and long loose-fitting, while shoes may be either white or white with brown.

For travel or about town wear or to serve as a spectator sports costume. the costume illustrated is patrician in

REMAINS IN FAVOR

Black and white continues to be a

combination greatly in favor wher-

ever smart women dine. The degree

of taste and perfection which is used

in this combination has a direct bear-

ing on the effect of the costume. The

all-white hat, the white glove and

chalk-white jewelry has much to do

with its success, says a fashion corre-

no one can deny, especially when it is

combined with a black bat, either of

coarse straw with a glazed surface or

one of the crocheted straws. No one

has ever known the exact percentage

of white to advise in combination with

black. Fashion is favoring the black

satin skirt and the cream lace blouse

for informal dining. This may be worn

with a white or an egg-shell jacket.

linen suit. The white skirt with the

pavy jacket has by far and away given

the brown and white combinations a

race for popularity, while red and

white, or a cherry red linen skirt and

a french blue handkerchief linen sur-

plice blouse are in the height of fash-

Or listen to this combination which

was worn at the horse show in Tuxedo

park by New York debutantes: White

dresses accompanied by very short

white wool capes, and a red and green

sash at the belt and with these small

The longer evening coats show signs

of returning next winter, advises a

Paris fashion writer in the New York

Times. Lucile Paray favors slightly

trailing evening coats, in velvet of

the same color as frocks-which just

escape the floor. Germaine Lecomte

to Return for Winter

Longer Evening Coats

white visca caps.

Contrast is the watchword for the

White liner has a crispness which

spondent in the Kansas City Star.

BLACK AND WHITE

Sheet Erosion Is Great Destroyer

Vast Area Being Washed Thinner by Each Succeeding Rain.

Sheet erosion, the unending process which steals a part of the topsoil every time there is rain enough for water to run downhill, is a major cause of land depreciation, H. H. Bennett, soil scientist of the United States Department of Agriculture, said at the annual meeting of the American Forestry association at Ashville, N. C.

Sheet Erosion Widespread. "Sheet erosion is much more widespread than gully washing, but it is more gradual and less noticeable," Mr. Bennett said. "Excessive washing has virtually destroyed more than 17,000,-000 acres of formerly tilled land in this country, but there is a vastly larger area whose surface soil is slowly but constantly being washed thinner and thinner by every rain. The washing away of the topsoil is rapidly lessening the productivity of our land.

"Our country-wide yields are not increasing, even with all the benefits of research and extension services directed toward this end; indeed, crop yields are decreasing in many localities. The better soils are largely in use. In many parts of the country the area of these is being diminished through the evil of erosion; that is, more and more of these lands are being converted into inferior lands."

Land impoverished from over-cropping frequently can be made to produce profitable crops through the use of fertilizing and soil-improving crops, he said, but land worn out by erosion is essentially hopeless.

The topsoil contains the essential elements for plant growth and when this soil is eroded away, the subsoil in the majority of cases fails to produce as good crops as the original topsoff and often is worthless, the bureau of chemistry and soils has found,

Methods of Prevention. Mr. Bennett outlined some of the work being done by the Department of Agriculture in the study of erosion and methods of preventing it. He suggested better land utilization, better protection of cultivated slopes with terraces and other means, and the use of certain lands for forests as preventives of soil erosion. A far-reach-They are called double-date because in ing, practical, national program of the twinkling of an eye they can be soil protection and better adjustment changed from a sports frock to a taiin land usage is an immediate need, lored ensemble. It is simply a matter he said

of donning or doffing the long dark Thorough study of erosion problems silk coat which complements the white Is now being made by the department at eight regional experiment stations double-date costume tops a white established during the last two years. sleeveless flat crepe dress with a long These stations, which eventually may number 20, are established on farms were erosion is a serious regional problem, and are for studying methods control and of holding on the land more of the rain water. A number of the states are carrying on supplementary work on erosion.

Phosphorus Is Necessary

for Bone Construction Phosphorus is a material necessary in the construction of bone, but its greatest value seems to be in the production of seed and grain. The phosphorus the plant uses over and above that needed to form the leaf, stalk and root seems to be a measure of its ability to form the protoplasmic nucleus, around which the grain is formed, and without which no grain will be formed. Because of this association phosphorus has sometimes been called the life-giving element. When there is a good growth of leaf and stalk, grain is increased in proportion as the phosphorus is increased, other things being equal. Where grain is not produced in proper proportion to leaf surface, it is an indication of a deficiency of phosphorus. Usually the the growth of stalk and leaf is an approximate measure of the available nitrogen, and the grain produced is a measure of the phosphorus secured. above what was used for growing stalk. Land that is rich in humus and available nitrogen will grow straw

is a great waste.

and stalks largely in excess of a pro-

portionate amount of grain and un-

less more phosphorus is applied there

Getting Ride of Moles in Lawns and Gardens The best way to get rid of moles in lawns and gardens is to trap them. says the biological survey of the United States Department of Agriculture. If there are only a few, however, and it does not seem desirable to resort to trapping, good results may be obtained by the use of moth balls. Open the runways at the edge of the lawn or garden with a trowel and drop in a moth ball or two, or a spoonful of naphthalene flakes, and replace the earth. Moles dislike the odor, and it may prove fairly effective in keeping

Oats for Stock

them away from the garden

Corn must be exceedingly cheap to be more economical than oats for alsells for 20 cents a bushel. Oats Few experts in figuring rations for given to milk cows are corn, oats, wheat bran, linseed oil meal and molasses. Oats is keeping pretty fast company when it is listed with such meal, but it has been placed in such company by the best of authorities.

Alfalfa Favored as Superior Legume Hay

Contains Most Protein and Lime, Says Expert.

Good legume hays are excellent feeds, because they contain a high percentage of protein and lime, says E. P. Reed, extension specialist in soils and crops at the Ohio State university.

A ton of alfalfa, he points out, contains 212 pounds of crude digestible protein and 51 pounds of lime. A ton of red clover contains 152 pounds of digestible erude protein and 43.2 pounds of lime; a ton of sweet clover, 200 pounds of digestible crude protein and 51.2 pounds of lime, and a ton of timothy contains only 60 pounds of digestible crude protein and 4 pounds

The most practical method of making hay in Ohio, Reed believes, is found in the windrow method. After the hay is cut, it should be left in the swath until well wilted. It is then raked into small windrows with a side delivery rake. The small windrow permits uniform drying of both stems and leaves and there is a minimum loss of leaf.

To complete the curing process, the windrow should be turned at least once each day until dry enough for storage. As the top of the windrow dries, turn it over on dry ground so that the under surface is exposed. If the hay becomes wet from rain, the same process of curing and drying is recommended, except that the turning should be more frequent,

When the hay is sufficiently dry it is most efficiently taken up with a web hay loader rather than the push arm type which knocks off many of the

Lime and Sweet Clover

Will Increase Yields Is liming worthwhile? Frank Moore, Clay county, Illinois, contends the man who is farming sour soil will be doing something else ten years from now if he doesn't lime. He has been a lime and legume convert ever since he moved to that flat land farm in the central part of the state 13 years ago. At that time he harvested 10 to 20 bushels of corn to the acre. Now his yields are 45 bushels.

"Lime and sweet clover will make this prairie land produce better than't the timber land of the same region," said Mr. Moore. "The only time lime fails is on the place where the owner is always going to apply it. It won't do any good if it isn't spread on the

Mr. Moore contends that it is better to buy the flat, sour land at a low price than to pay the going price for highly productive land in other parts of the state at the figure it commands

Raspberry Worm

This raspberry fruit worm is the larva of a beetle about one-seventh of an inch long. These beetles do some damage themselves in eating the flower buds and leaves, besides laying the eggs which hatch into these worms that live in the fruit. The best method of control is to spray before the flowers open with arsenate of lead, 21/2 pounds to 100 gallons of water. Cultivation of the ground under the plants will also help in destroying the pupal form of this insect which winters in the ground near the plant,

Soybeans Immune

Fortunately the soybean, together with all other legumes, is immune from chinch bug attacks. If land next to bug-infested wheat is not planted It would be well to put in soybeans. The beans likely will be at least as profitable as corn.

While it is profitable and practical to construct a barrier to protect corn and sorghum crops from chinch bugs yet this barrier will require considerable time and some expense.

Shear sheep only when the wool is dry. Damp wool will spoil.

Sodium chlorate applications for killing weeds have proven most effective in August.

. . . Oats ground and sifted makes an excellent feed for young calves and pigs, Soaking is not advisable.

Summer fallow land will need just enough cultivation during the summer to keep down weed growth.

Once it required three hours of work to produce a bushel of wheat; now it takes only ten minutes.

Tomato growers should be on the lookout for leaf spot, especially if their plants were not grown from treated

Asparagus thrives on sandy loam solls, but contrary to popular belief also does well on heavy soils if they are well fertilized.

Oats will not flow out through cracks and knotholes where wheat would trickle out and waste. Almost any sort of farm storage will do.

No grain crop is easier to store and keep than oats. Seldom does oats heat. It will even absorb considerable moisture from leaky roofs and still dry out without getting moldy,

Birds Pay Tribute to Singer's Golden Voice

Ninon Vallin, the French operatic star, is a woman St. Francis, one of her most regular and devoted audiences consisting of hundreds of small birds which come flying to the window of her home in France as soon as she starts singing. They stay perched on the window-sills and even on the piano until she stops. "I have always adored birds," she explained, in very broken English, to a reporter. "When I was little I had a lot of them in cages, but my father hated to see them in captivity. So he let them out in the garden, but instead of flying away, they stayed and used to swarm round me whenever I started to sing." Asked how she first started her career, Madame Vallin replied smilingly, "In church. Some influential people had heard my voice in church, and insisted on my trying first in Lyons, then in Paris, with the result that after singing at a charity performance Da Costa heard me and immediately booked me for a huge tour in South America. Since then," she added laughing, "I have never stopped singing."

Wage Earners' Rewards According to estimates made by Anna Rochester, the average weekly earning of some 16,000,000 wage earners are less than \$25 a week. Only in construction do average wages rise above \$30 a week, although within every one of the industrial groups various skilled trades have gained through themselves or through organization a considerably higher status. The union members who run our trains, build our skyscrapers, repair our plumbing, make our suits and dresses, and othersa very few groups in all-who with strong organizations have forced wage scales far above the average. include among them possibly an eighth of the steel workers, even a smaller number of the automobile workers, a considerable number of nonunion buildings trades and clothing trades and the small number of the army of stenographers and bookkeepers.-Washington Star.

Anti-Typhoid Serum

Ferdinand Widal, a native of Algiers and professor in the Paris faculty. collaborated with Chautemesse in his early work on preventive vaccinations against typhold fever, and made his mark by his discovery of bacterial agglutination in 1895, and its application in the diagnosis of typhold. Sir Almroth Edward Wright, professor of pathology, made typhoid vaccination practicable in 1896 and 1897, inoculating over 3,000 soldiers in India in 1898.

His Handicap

the wind has blown my hat down the street? Why don't you try to

Escort (a sprinter)-Don't worry! I'm just giving it a hundred yards

Prize Stamps

The most valuable postage stamp in the world is the British guinea One is owned by King George and one by Arthur Hines.

Discussion

"Boy, how are you going to succeed in business when you can't spell?"

"Can't I get a stenographer who "If you don't, you'll never know the difference."-Louisville Courier-

No Fib at All

Journal.

Jones-If the grocer calls for money tell him I'm out. Mrs. Jones-But that would be

telling a lie. "Nothing of the kind. I'm out of cash."-Brooklyn Eagle.

Call It a Museum

An antique shop is a sort of museum visited largely by people who have no intention of buying .- American Magazine.

Nothing Funny About Him

"Does your daddy tell any funny

"Naw, he's a vaudeville actor."

Getting along with a fussy man can make you as tired as a hard day's work.

Supremely So

chanics Magazine.

"Are you happy, darling?" cooed "Dearest!" he 'exclaimed, "I'm as happy as the man who has just paid

the last installment on his car!" Asparagus Becomes Paper Paper is being produced from the refuse ends of asparagus at a cost of about half that of similar qual-

Picture the Growth

ity made from rags .- Popular Me-

Every four years enough new homes are built on this country to make a city the size of New York .-Woman's Home Companion.

Not Often

"Waiter, are you ever surprised at the size of a tip?" "Yes, sir, but seldom stunned."

If you draw a pistol at a raffle there is no harm done,



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makes three-quarter evening coats of | instead of striking silhouettes. Lyons velvet or velveteen that contrast with the frock. A tiger-colored velveteen coat with a black frock is a striking example. Irene Dana has an attractive floor-length evening coat of pale pink velveteen. Short jackets are by no means abandoned. Worth and Irene Dana both show white cross-barred velvet Jackets barely below waistlength, and Worth's new summer and winter jackets of flat fur with fabric sleeves are among the most attractive evening wraps yet Invented. They are cut with a dropped shoulder line and draped in around the waist, stopping just above the hip bones. One is of black brondtail with puffed sleeves of white satin; another of pale gray broadtall with huge sleeves in silver lame. and bags.

the yoke and a novel white collar are important styling features,

Brighten the New Modes

Brown coats are worn with brickred or leaf-green frocks, brown hats. gloves and belts. Brown suits are finished with lemon yellow, lenf green, or beige and copper striped blouses

may choose white accessories, or a blouse of lemon yellow, while the debutante with a dark blue wool coat may wear a pastel blue or malse yellow frock with hat and shoes of dark blue. Geranium red combined with pearl gray is another favorite combi-

nation for navy. Light green ensembles are worn with dark green chapeaux and accessories. while leaf-green frocks may be worn with black or wood brown coats, hats

Cotton Dress Favored



Throughout fashion's realm the style prestige of cotton weaves is a matter of comment. This pretty little dress is fashioned of maize-color "pineapple mesh" durene (perfectly mercerized) cotton. Inverted pleats starting at

Color Combinations Now

Brown and yellow, green and crimson, gray and sapphire-these are the tints which now brighten a mode devoted to unusual color combinations

and chocolate hued accesories, The woman whose suit is navy blue

most any class of live stock, if oats makes an excellent feed for milk cows. dairy cattle leave out oats. Among the most palatable feeds that can be palatable feeds as corn and linseed