HATS OF THE SEASON. straw being used for the foundation, and

FASHIONABLES.

Great Diversity of Shapes Is Seen and Size May Be Either Large and Showy or Small and Modest-Coarse Straws Used.

New York correspondence:



millinery was in large sizes that the which women are now choosing does not make the impression for size that otherwise it would. The fact is that a very large proportion of the

new hats of dressy are very large, but since the same has been true of late, and as the largest of them is of a feather's lightness, the

a straw of plain color for the trimming. On the larger turbans the brim turns It Describes Prowess of the Japanese back to the height of the crown and a MEADGEAR AFFECTED BY THE bund is often put midway of this. An example was a red and black and green

straw trimmed with a band of green an effect of breadth is desired at the the Japanese version ran in part:

back, it may be obtained with loops of two-inch velvet arranged to lie down over the hair. Elaborate trimming is characteristic of many large hats. Lace much of winter and flowers are combined without apparent system. Flowers appear here and there in clusters, and lace droops and eadgear from drapes without other rule or reason than a graceful, ornamental appearance.

Tiny flowers are put in clusters, and large ones may stand alone, in lots of broken. The extremely discourteous two or three, or they may be sprinkled conduct of the barbarous and stubborn about in profusion, though as a rule the Chinese, failing to recognize the value lavish use is restricted to the smaller of peace in the east, causes teeth to be bloom

So diverse is the new millinery, then, that the choice of a few examples for illustration is not easy, types being st few that selection of monstrous novelties becomes a temptation. But in toextreme sizes do not seem at all out of day's pictures the artist presents hats the way. In the spring models small and that are pretty and stylish, with the medium sizes are not lacking, many of warning that there are hosts of others them dressy enough for any reasonable quite unlike them. The hat of the first toste, but the prospect for summer is picture was a fancy white straw trimthat there will be few sizes between the med with white lace in whose mesh mnall and simple hat and the large and black velvet showed. Wide black velvet showy affair. This matter of size is ap- encircled the crown and fell on the hair parent, too, not only in wide brimmed in back. In the next picture, at the top, worts, some of these drooping and some is a wide hat of pale green chip trimmed ters the flesh. We are passing through stiff, but in turbans and like shapes, with pink roses and green velvet. Its



A JAPANESE WAR SONG.

During War with China.

When Japan sent a party of naval officers and sailors to this country to straw and a straw rosette. Turbans of take charge of the cruiser Kasagi, finer straw sometimes show a wreath of built by the Cramps, they taught one small roses on the rim. The back of the of the Japanese war songs to their hat may be either plain or trimmed. If American acquaintances. Here is how

> Tenshin joyaku hakai hashi Toyo heiwa no giwo shiranu, Momai ganko no chan-chan ga, Burei kiwamaru furumaiwa, Setshi yakuwan kogai hifun, Nippon danshino udemaide, Yaban no gume a yaburanto.

Translated the song is as follows:

"The Tientsin treaty has been set and arms folded, while public sen-

timent is sorrowful and angry. "To break this dream of barbarism by the power of the Japanese soldiery, our re-enforcements are continually advancing, with flags floating bravely.

"Both in the desperate battle of the Gulf of Pechili and in an attack on the province of Selkio, we displayed the national prowess by slaughtering the Chinese fighting against our country. "We are marching through a country in which the scorching heat blisfire and water, but we do not care, The enemy's projectiles come like hall. The corpses were piled mountain high at Heljo. Blood discolors the waters of Wei-hai-wei, but our soldiers, never

Chinese fort. "Grasping 400 provinces with one hand and planting the flag of the Rising Sun on the castle of Pekin, let us return in triumph. For you are to be an example of the military clan, increasing the fame of the nation.

"Human life is only fifty years. If we are reluctant to lose it, we become disloyal to the emperor for generations.

"Two ways lie open before us; the loyal way is to die. Let our motto be to continue fighting until we fall exhausted.

"This is the most satisfactory solution. How desirous, How joyful."-New York Sun.

DIKE BUILT AGES SINCE.

Remains of an Earthwork Evidently Constructed in Prehistoric Times.

The Western States and Territories contain many evidences that this continent was once peopled by a race well advanced in the arts of civilization. A wonder of apparently prehistoric origin has been discovered recently by a surveyor in Northern Idaho. It is the well-preserved remains of a dike, and lies along the east side of a swamp known as Hoodoo Lake is that it can be placed on runners or upon the smaller wheel beneath and Kootenal County, in a country thickly on a mud sleigh and moved wherever covered with timber and underbrush. It may be wanted on the farm. It The dike is 6,000 feet in length, it is useful as a general purpose fowl built carefully of rock and covered house, for hens with chicks, etc. with earth. In dimensions it is four feet in height and three feet wide on top. The dike is broken in two of three places for a rod or two, and at has use for the calf and none for the one point apparently it has been cut ir milk he has no use for the dual purrecent years. There are also evidences pose cow. that parts of the dike have been broken and swept away by floods in times sey or Ayeshire, in the latter Polled long past. Trees over 100 years old Angus or Hereford. Here we need the growing on the crest of the dike alse calves to condense feed and thus help attest in some degree to its antiquity get it to market by condensing the was an old morain of the glacial pe milk and a calf that will about top the riod, such as are frequently encoun market when fed out. It is not possitered in the Northwest. Upon close in ble to get the best dairying qualities vestigation, however, he was convinced and best beef qualities in the same that it was the work of man owing hide, but it is possible to get more to the singular regularity of its form money out of a dual purpose cow than and the materials which compose it can be done with a special purpose The earth's surface must have under cow, i. e., milk or beef. gone some great changes since the construction of this dike, for the pres ent geological formation of the locality renders it useless either for reclamation purposes or to keep back the water. It could not have been the work the Short Horns have a larger number of Indians. Its origin is suggestive of than any other breed. Whenever beefvast expanses of time and recalls the work of the ancient mound builders.



Cheap Poultry House. The illustration will show that even plano boxes may be utilized for a poultry house where only a limited number of fowls or chicks are to be accommodated; or with a number of bouses thus built, it may be possible to furnish comfortable quarters for the usual number of birds kept on an tverage farm. U. R. Fishel of Indiana tells Poultry News of his twenty colony house constructed of piano boxes. He suys:

"We take two upright plano boxes and four pleces of timber 2x4 and 10 feet long; we take the plano boxes apart-keeping the fronts, backs, ends and bottoms all together. We place three of the 2x4s on the ground and lay on these 2x4s, nailing them solid, making the bottom of the house (some will have to be sawed off of the 2x4s). The four ends of the two boxes will make the entire back of the house, while the fronts will make each end of the house and the remaining lumber will be used in the front of the house. The three remaining pieces of 2x4 are used as rafters to nail roofing

to. New ship lap lumber will have to be bought for the roof, after which the same is covered with Neponset Red Rope rooting paper. Two pairs of 5-inch strap hinges, one hasp and a piece of 1-inch netting to cover opening of door above window and one pane of 8x10 light sash completes your building, making a poultry house 8x10



feet, all complete, for the low price of §7. If you can do the carpenter work yourself the house will not cost power is tied at one side, headed to you over \$6.". This house will accommodate fifty growing chicks, or fifteen to twenty capons, and the claim is animal's weight, and communicates made that no bird kept in it and properly taken care of, ever had its comb wheel beneath. There are no belts, ne frozen in the coldest weather. One great advantage of such a small house the part of the large inclined wheel

Helps for Butchering Time. There is more or less work in the killing of small animals during the whiter on many farms, and always the annual butchering; although it is getting to be quite the fashion in the more thickly settled portions of the country to sell the hogs in the fall and buy the meat back from the town butcher at double price during these winter. Where there is more or less



for ready use a large boller of some kind so that a quantity of water may be heated at one time; tools such as knives, saws and other things used should be kept in proper shape and evcrything be in readiness so that the hard and disagreeable work may be over with as soon as possible.

The illustration shows a rack for hanging the carcass of an animal, which should be on every farm where butchering is done. It needs but little description. A post eight or ten inches through and five or six feet high is set firmly in the ground, and cross-pieces, two inches or more thick and eight feet long spiked to the pole, in the positions shown, so that they will project three feet on either side. They are notched near the ends as shown and braced underneath. These racks will save one much strength, for when the hogs are hung on them they are easily cut.

Homemade Tread Power.

A light tread power for churning, turning grindstone, etc., is made by mounting a disk wheel nearly horizontally, the axle being inclined so one portion will be higher than the other. The dog, sheep or calf used for motive ward the higher part. As the anima walks, the wheel turns because of the motion to the pulley or small friction cogs. The weight of the animal bears



SUGGESTING THE DIVERSITY IN MILLINERY.

quantities of which are in hand. These new turbans are not the little snug fitting affairs they used to be, but are either high of crown or wide of brim, or often they possess both these character-Intics. The coarse braids of which these hats often are made serve to make them look ever larger than they are.

Flowers fashioned from ribbons and from straw are novel trimmings. The and a blue chip sailor trimmed with blue straw flowers are especially useful in silk and clusters of white chrysanthe suggesting lightness and complexity, but mums. In the next sketch see, at the recent standards have demanded passa- top, an openwork hat of white guipure,

wide black chiffon veil was to be count ed a feature of its embellishment. At its right is a three-cornered hat of red and white coarse straw, finished with a fancy rosette of soft red straw. Below these, in order, are a fancy tan straw picture hat trimmed with black ostrich plumes and black silk; a sailor of white

straw, with pink roses and white quill,



TYPES OF MODERATE SIZE.

ble counterfeits in the imitation bloom, with edge of pink panne, and with pink and except in shape, the straw flower silk and roses for trimming. Below are cannot meet this test. Their newness, a soft tan straw trimmed with lavender however, is immensely in their favor. silk and white roses and leaves, and a rough brown straw turban topped with Many turbans are made and trimmed entirely with straw, a plaided or variegated a bunch of double white roses.

Simplicity in Toys.

It is a pity that such a great variety of toys are given to the modern child to play with. Everything comes to his hand ready made, and leaves almost nothing to his own creative genlus, A few simple playthings made the chilt just as happy, and much more in ventive. Many a little one will spend hours building houses and laying rail road tracks with a box of blocks for his material who will in a day cas aside the most costly toy, if it sugges; nothing new to his faucy.

Not Interchangeable.

"Remember that time is money," said the person who gives much ad vice.

"Yes," answered the man who is not working; "but sometimes it is very difficult to effect the exchange."-Washington Star.

Quite a Different Reason. "Folks say you only married me be

cause I had money." "Nonsense! My principal reason for

marrying you was because I had none."-Illustrated Bits.

Value of Dual Purpose Cow.

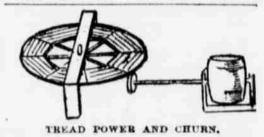
If a man has no use for the calf, or

In the former case he needs the Jer-The surveyor, William Ashley, wat freight on it. A dual purpose cow is at first inclined to the belief that it one that with a paying quantity of

> There is no breed of dual purpose cattle, but there is a type of dual purpose cows common to all breeds. The Herefords and Polled Augus breeds have a few dual purpose cows, but bred cows have been milked for some time they are on dual purpose qualitles. The Short Horns, originally a beef breed, have been used as milkers for years, and this is why there are more dual purpose cows in this breed than other breeds. If starting a herd of dual purpose dairy cows, I would buy yearling heifers and use a bull from dual purpose stock. When these helfers have their first calves they those that increased in flow of milk. but must not forget that to produce milk, a cow should be fed a balanced ration.

Poultry and eggs as old as eight to ten years are being sold for consumption by the packers of Chicago. The statement is made by Alderman Wendling, who for years was a butcher in the stock yards, "I have known," he says, "of turkeys being kept in cold storage for twelve years and chickens for eight or ten years. Chickens and turkeys hatched the year of the World's Fair are yet in cold storage at the yards. Eggs of the vintage of 1896 and 1897 are also there."

causes it to revolve. A discarded wagon wheel might be used as the framework of the large



wheel, nailing boards on the upper

surface for the animal to walk on, or

a frame is easily made, and if some what larger than a wagon wheel-sag 6 feet or 7 feet in diameter-the circle will be larger and the animal will find the walking more direct. The under wheel may be 6 or 8 inches in diame ter. The power is increased by giving the large wheel more pitch, and dimin ished by setting it more nearly level -E. C. Bennett, in St. Louis Repub lic,

How Many Seed to a Pound?

Number of farm seeds in a pound varies greatly with even the leading farm crops. Red top 603,000, ree canary grass 600,000, smooth-stalket meadow grass 2,400,000, rough-stalked meadow grass, 8,000,000, sheep's fes cue, 680.000, various-leafed fescus 400, e00, creeping fescue 600, awnles brome grass 137,000, perennial ry grass 336,800, Italian rye grass 285, 000, orchard grass 579,500, meadow tesene 318,200, meadow oat grass 159, 000, yellow oat grass 2,045,000, velve grass 1,304,000, timothy, 1,170,506 meadow foxtail 907,000, vernal gras 924,000, crested dog's tail 1,127,004 would feed strong, and would then get alsike clover 707,000, sainfoin 22,500 rid of those that fattened and keep red clover 279,000, white clover 740,000 common kidney vetch 154,000, alfalt or lucern 209,500, trefoil 328,000, bird' foot trefoil 375,000, official goat's ru 62,000.

Horse Notes to Remember,

A horse that is well trained is work half a dozen that are but half broke and are therefore unsafe and undesh able.

Teams that have been partially idl for some time should come into wor again gradually, and their shoulder should be washed and bathed in sal and water.

Never buy a horse with a narrow o sallow chest, or whose forelegs ar very close together. He has not suffi cient room for a set of strong lungs and will not be long winded.

Turkeys in Cold Storage 12 Years.