54
The Western Home Monthly
＂ITS ONLY A COLD， ATRFLING COUCH＂
 bix the nimem


## Dr．Wood＇s

Norway
Pine Syrup

 Thentiduthitiontuypere it
 5imblin

 an Min min minmin


Hercules Spring Beds Are eapecially Interwoven
with trong interoccing teol wire this sives a wonderful

 nights
factory bed you ever detept on， reatra it to your deale，end he
will cheerfuly refund your money．
Look for the name on the
trame trame＂Herculea

## Gold Medal

Tarniture Msta Co．
Montreal．Toronto，Winnipe
Nurses＇and
Mothers＇Treasure Cotect regulator for baby．Prevents



## 

Opinions about Women．
If a woman lost us Paradise，she
alone can restore it．－J．G．Whittier． All women are good－good for
something or good for nothing．－Cer－ vantes．
A beautiful woman is the only ty－
rant man is not authorized to resist． rant man is no
－Victor Hugo
Unhappy is the man to whom his own mother has not made a
mothers venerable．－Emerson A beautiful woman is a practical poem，planting tenderness，hope and
eloquence in all whom she ap－ proaches．－Emerson
A good book and a good woman
are excellent things for those who know how to appreciate their value． There are men，however，who judge
of both by the beauty of the covering． －Dr．Johnson．

## An Imitation Silk．

An imitation silk is now made in
England and some of the other European countries from wood pulp． The product is intended to supply the
trade with a yarn which will take the place of the product of the silk worm．
It is recognized．however，even by the makers of the imitation silk， tion into cloth without the admixture
of otner fibres is not recommended， of otner fibres is not recommended，
but rather distinctly，discouraged by
a least one＂mock＂spinner．On
int popularity as the material for both
transverse and longitudinal stripes and figured effects in cloths，the body
of which is composed of either cot－ of which is composed
ton，wool，or worsted． Obviously，the aim of the inventors of the several processes is to produce
a thread resembling real silk as closely as poc．．in appearance，
feel，and wearing qualities．Up to the present a product possessing the
two first－named characteristics，but deficient in the latter attribute，seems
to have been arrived at．Naturally to have been arrived at．
then，the price at which artificia
yarn can be marketed must be les yarn can be marketed must be les
than that which the real and well－
established silk commands．At this established sim silk sells for consider time imitation silk sells for consider
ably less than real sil，but at a
higher price than mercerized cotton， higher price than mercerized cotton，
and the exploiters of the patent pro－
cesses are looking forward to the cesses are looking forward to th
time when their yarns wi＇have a
settled settled position in tratile trad
between silk and the best qualities o between silk and
mercerized cotton yarns．
The raw material The raw material comes from
Norway in the form of baled sheets
each sheet each sheet being about four fee
square．Its price fluctuates from time square，but 8 cents a pound may be
to timen as the average cost．After the
taken pulp has been dissolved into a liouid
of the required consistency，it is
fore forced through a series of micro
scopic holes，four one－thousandths an inch in diameter，punched throug
a thin platinum plate．A＂settin
bith a thin platinum plate．the filament
bath（acid）then fixes
so that they can be twisted togethe
to form a workable thread．Usuall to form a workable thread．Usuall
either 16 or 32 of these capillary fila－
ments ments go to form what
ed the＂single＂yarn．

British census reports of family
cames give in England and wales names give in England and wales
253．606 Smiths， 242,100 Joneses，with
Wiliams，Tavlor，Davis and Brown tol
lowing in order．For Scotland，Smith leads，followed by McDonald，Brow
Thomson．Robertson，Stewart an
Campbell．Murphy is ahead in Irelan
there being 62.6000 of them；then com
 W＝2まま＝

## －Drainage

 Newspapers have sown over the land a vast amount of litera－ ture regarding drainage and sewerage，and their relation to the establishment
of good sanitary of good sanitary co
the city and country． That there still continue to be epi－
demics of typhoid fever and other dis－ demics of typhoid fever and other dis－
eases which have their origin in impure eases which have their origin in impure
air and water goes to show either how
difficult it is to carry out the principles difficult it is to carry out the principles ence there is concerning the matter．
There are a few practical points． regard to this subject which it would re well to remember．After the first
brosts，when vegetation has decayed frosts，when vegetation has decayed，
and the heavy rains of the autumn have and the heavy impurities into the ground，all
woshed
collections of water from surface drain－ collections of water from surface drain－
age are dangerously full of disease age are dangerously full of disease
breeding germs．
It should be ascertained without a It should we ascertained what water is used for drinking purposes are not con－
taminated by this surface water． In country places where there is no
－ewerage system it is ot the utmost im－ rewerage system it is ot the utmost im－
portance to remove all standing or slop water by digging drains leading away
from dwellings．The purification of all from dwellings．The puriincation of all
liquid refuse is effected by simple fil－
toration，due to the oxidizing poper－ toration，due to the oxidizing proper－
ties of the soil．In clay soils much may ties of the soil．In clay soils much may
be accomplished by plowing and mix－
ing ashes or gravel with the earth． ing ashes or gravel with the earth．
Dry refuse which cannot be fed to Dry refuse which cannot be fed to
animals should be collected and burned as In
it is it is a habit for people with over season
ous ceal－ ous caution to close windows and doors，
without without providing for the constant
exchange of air so essential to bed－ rooms，where with a little care good
ventilation can be secured without creating a draft．
In houses where there are bath and
toilet accommodations，special care toilet accommodations，special care
should be taken to flush all traps every day．It may be not generally known
that the most poisonous germs are in－ that the most poisonous germs are in
odorous as well as invisible，and can
not be detected by ordinary methods．

Temperance．
After a pastoral visit extending over as many as thirty parishes of the
archdiocese of Canada，Archbishop
Bruchesi Bruchesi has returned home fully con－ inced that already a great deal has
been accomplished for temperance by the campaign started by him toward
the close of last year． No one realizes more fully than he
the difficult task undertaken by the difficult task undertaken by the
religious authorities，yet His Grace states that he had seen many en
couraging signs during his tour， ccuraging signs during his tour，and he
believes that，while good has already
bit bern done，with the aid of the govern－
ing bodies，Quebec will，in a compara lively short time，become the primest
mover for temperance in the New
＂Wive conclusion，＂the existence and sym pathy of the Government and th
muncical bodies，and it will take
compariver comparatively short time to reg
ate the whole people．＂

Photographic Sound
A wonderful instrument is the eido－
phone，which is used to phone，which is used to＂photograph＂
sounds．By its aid has been demon－
strated the fater sounds．By its aid has been demon－
strated the fact that every note of
music has its visible form．
Certain highly pitched voices，when recorde
by the instrument，produced figures ex
actly like trees．while others gave in
pressions resembline pressions resembling fowers and fori－
ages other notes still produced gro－
tesaue shapes sugrestive of natural ob－
jects．Very curinus was that produced by recording three notes of
music through the apparatus．It was
precisely like a tree growing tin sheet of water．

## The Crown Bud．

The crown bud of a chrysanthemum plant is the large bud which terminates a branch．are sometimes grown as a single
plants
stem the side branches and all the stem，the side branches and all the buds but the terminal one being re－
moved．This treatment encourages moved．This treatment encourages the grtawth and development onlooms．Some－
leaves and enormous blated
times a plant is allowed to develop times a plant is allowed to develop
from two to five or more branches with a crown bud on each，the side buds being remaved as soon as form－
ed．This method results in large and liandsome flowers，giving the plant a
gorgeous sorgeous appearance．Large pots of
rich soil，constant and liberal watering， occasionally using a liquid fertilizer，
and allowing only the development and allowing only the development of
the crown buds insures success with these popular autumn flowers．

## Oxalis Roots．

 When certain species of Oxalis rootsare dug in the fall you will find large，
tapering roots，in form not unlike a tapering roots，in form not unlike a
parsnip，but of course smaller and of
a parsnip，but of course smaller and of
a peculiar white color．Clustered
about the crown is a great number of about the crown is a great number of
abmaller bulbs varying in size．The aboaller bulbs varying in size．The
strength of the tuber is eventually given to the bulbs，and the tuber dries up，while the bulbs separate，and are
ready to form new plants．Other ready to form new plants．Other
species have peculiar tuberous roots tapering from the crown to a thick
tas．Others have fibrous roots．Al tapering rrom have fibrous roots．Al
base．Others
Oxalis propagate readily and are o Oxalis propa
easy culture．

When this year＇s accounts are all in and eady to figure，don＇t forget to
give credit to the good wife，sons and daughters，for the excellent work they have done toward helping to keep the
balance on the right side of the page．

Of all the new money－making
schemes，none of them beats the old－ chemes，none of them beats the old
fashioned way of earning a living．
Silence speaketh with excellent zrammar．
A botanical clock grows on the Isth－ mus of Tehuantepec，Mexico．In the red，and at night blue，alternations of olor being so regular that the time of
day can be told from the tint of the The most highly valued book in exist－
ence is a Hebrew bible，which is in poos－
session of the German Government session of the German Government．
few years ago the Pope desired to pur－ chase this ancient volume，and made
the German Emperor an ofrer of $\$ 150$ ，－ the German Emperor an off
000 for it，but was refused． Whenever you think yous have
money enough to buy more
spend the amount，or a portion of $i t$ ， spend the amount，or a portion of it，
in an effort to raise bigger crops on the land you already have．It is in－
tensive rather than extensive farming tensive rather than extensive farming
that creates the healthy balance in the that cr
bank．
It seems to be an especial feature
of the child prodigies of to－day that except，for their musical genius，they are just as other children are．Young fessions＂in the Royal Magazine，is no exception to this rule．He is thir－
teen years old this month，and a thor－
oughly healthy English boy，devoted teen years old this month，and a ehoted
oughly healthy English boy，devoted
to outdoor games，to boxing and to to outdoor games，to boxing and to
cycling．His story，in fact，shows as－ nishigly varied taste
A miner who lost his life two thou－ sand years ago has been taken from a
copper mine in Chili recently．Copper oxide had mummified his whole body． The mummy is in a fine state of pre－
servation．Coarse sacking，evidently the clothing of the ancient Inca work－
man，was found with the body，as were also two mallets，one fashioned out of
granite granite and the other out of ironstone．
These implements were tied with
thongs into bent stick thongs into bent sticks made as double
handles．Both the hide and the sticks
were as fresh we they had been in use only the day
if thest
before．

Sune， 1907.
snalle Dio 耳rasa

The missionary held up ＂It is a Chinese medical pr
 whim．I wwill read it to you．＂
ople presciption，translated，
Two pair of salted lizards，tw
Tw Two pair or sal
and two female．
One ounce ginseng root．
Six dried grasshoppers，three and three female．
One ounce sweet potato stalk．
One ounce walnuts． One－fourth ounce rattlesnal
Two ounces black dates． Two ounces black bark．
One－half ounce elm bance devilifh One－fourth ounce hartshorn． One－haif ounce birds＇claws．
One－half ounce drled ginger．
One－half To－half ounce old coffin natls
these ingredients，which it
ake a day to assemble，two qu water were to be added，and the
wes to be boiled down to one－h
dow The patient was to
uanatity．The Tul every half hour．

Hhephant Ferryboat．
One of the most singular fer the world is found in India，ar A certain native，who lived
branch of the Ganges，rescued trom a tiger，and in a trans
rratitude the rajah presented hit one or the finest and largest el
he possessed． Only a rich man could supp
lephant，and the rescuer was th
w with absolute ruine as the dith absolute ruin，as the
would eat him out of house an
in a month． There was no way out of th
culty，as，accoraing to the un culty，as，according to the un
law，a gift of this kind could
siven away or sold without su given away or gold without su
the giver to puhishment，so th
owner of the elephant saw staring ruin in the face，the hus
ture keeping him engaged all da
tig food for it． His house stood by a turn
river where many persons cross river where many persons
as the stream was at times a
food，boats and men were oft Hed down and put to great ant
The elephant was bathing in $t$
one day．，when it suddenly occ rope as a trace．which was fas
a heavy boat and the animal
fily towea tit over the river，
great delifht of the thativer，
sapw in the elephant with the
appetite a source of withe er

Better Than spanking． Spanking does not cure chil
bed－wetting．There is a consti
cause for this trouble．Mrs．I
mers，Box H 86 ，Windsor，＇Unt．，
free to any mother her sucessf
treatment，with full，instruction
no money，but write to her ti
your children trouble you in th
Don＇t blathe the child．the char
it can＇t help it．This treatm
cures adults and aged people
with urine difficulties by day

