## Donda: AMoorish 

T
 ditiee or rank tavorably with is sict
 Andanuunan has in hita blood omemings





 Ronat, buitt in 10242 by n worthy telow. 1 A Motatahed min had tho peasing habte or converthng the akulis ot







 poos Roid itselt is two towns ti one Thero













 ppan :the narrowest part of the blackek gutt, the





## WOMEN OF THE ARCTIC

Every spring hundreds of brides journey to
Alaska and fully as many young women go north with more or less trepldation, to be married, so
that the number of homes in the neighborhood of the arctic circle grows larger each year. The
trepldation only lasts while the brides are "chee tepldation only lasts while the brides are "chee-
chaikse". or tenderfeet. After they have watched chaikos," or tenderfeet. After they have watched
the ice go out and are real "sour doughs" they
want no sympathy beale want no sympathy becarse tate sent them to a
country where coal ts $\$ 30$ a ton and lemons si

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TMRM1
WAY TO VENTILATE CELLAR iood Method sometimes Used is to
Dig Out Space in Front of Win.
dow, Making a

A cellar that meets modern require. nenta munt be dug in ground that ia
vell dratned, elther naturally or by arlificial means. It must be rememp
bered that a cellar ts not, nrst of all. a storeroom; it ts an essentifal part of sary in the northern stated to belping if tit wants and floor are what they
thould be it prevents dampness and

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If the house ts set close to tha
round the cellar windows must be lack in height and musust be for operodraft. A method that is sometimes a window, making a alttle area which, lald in either brick or stone, may ba
whittewashed and refeet light into the Ing the cellinr window deeper and ob-
talning better wentlo BENEF:TS OF STABLE MANURE ne of Its Valuable Features is its
Salutary Effect Upen Phyeical
Condition of Soil.
(By N. N. Peterson.)
The value of manure is not
The value of manure is not to be
wholiy measured by tts chemtatal con-
ent. One of the moat valuable featros of barnyard manure, a value
Whitch no coinmercial fertilizer con-
atns to any appreclable degree, is tian aintary eftect upon the physical con-
ditton of the sol. The fact that this
may not be expressed ta dolliars and
cents in no degree detracts from ita ment not be expressed in doliars and
cents in degree detracts from tisa
Importance. Every tiler of the soil
knows decaying vegeteble thater th knows decaying vegetable matter in
he soll glves to it a quality, a powery
of production, a capactly to retafn moisture, and adds to to tr triabllity ae does nothing else
Organtc matter nurg performs another important func-Ion-it sets free some of the lockedर
p plant food that already restdes in pplant food that already restdes in
he sol. Al sofls contaningreat quan-
Ities of fertilty that is in sueh forms as to be useless to plants. The disso-
lution and decay of the organic mat.
ter tends to free and mmke avallable
these stores of plant food. And the
decay of the vegetable matter also
generates materlals which decom-
pose the soll parteles pose the soil particles and promote
various soll activites which result in In short, barnyard manure from
any eource is the most valuable and beneficinal by-product of the farme and and use upon the land by the farm.
er would prove of greater value to the world than all the gold mannes of te
continent can ever be made to yteld. KEEPING PLANTS IN WINTER Great Danger of Too Much Heat and
Care Must Be Taken Not to OVer.

There is great danger to house plants in the winter montha by too
much rather than too little heat cool side room oft the living room, is a
very desirable place for them, and when plant growth ta slow. The Chinese primrone is one of the
best of winter blooning planta, but it best of winter blooming planta, but it
is much neglected for the reason that some ittle skill and a good deal of
patence are required to raise good
plants from the For winter blooming nothing t
more beautful than the oxallis, which comes in pink and white and wavenders. Three or four bulbs of the dif-
ferent colors planted in one pot proChinese lilies should bloom in fiv or six weeks after planting. Put the
bulbs in a glass dish and fill the bot tom of the dish with pebbles and oud shaped small stones.

## World's Wheat Crop. Broomhall's final estlmate of the

 Broomhall's final estimate of the1909 wheat crop of the world, places 1909 wheat crop of the worla, places
the total wheat producton of tho
wheat acreage of the world at 3,347 Wheat acreage of the world at 3,347
million buaheis, an thcrease of 285
million bushels over the production in 1908, a 427 million bushel increase
over the crop of 1907. The produclion bushels, being 160 million bushels over the
North and South Amerlea reaches bushels over last year. It it it Hety that
this great production will not te more this great production win not be more
than enough to supply the demands
of the world's population.
$\qquad$ Give the man who is inclined to
smoke in the barn a kindly invitation to
half an hour one spark of fire can un-

Chemical Fertilizer
Chemical Fertilizera.
Chemical fertilzzers used haphazara
are often a poor Investment. Used
with care and calculation, they pay
well.

