| comoludid from page 1.] |
| :---: |
| large loft. From five to |
| seven tons of hay may be put in |
| square up to the rafters. The groun |
|  |  |
|  |
| feet for each sheop, includinroom, gives as room for 50 ew |
|  |  |
|  |
| for feed should be built perman to each side wall. With doors |
|  |  |
|  |
| driven through nure. Both sides |
|  |  |
|  |
| sheop standing to the rack we ho |
|  |  |
|  |
| room enough for 50 ewes to all stand at the rack at the same time as it |
|  |  |
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|  |
| many st |
| used, bat I will give this, which seems to suit my sheep best, and |
|  |  |
|  |
| myself. |
|  |  |
|  |
| Handuige dativ piodvets in |
|  |  | Correspondence of The rrogresive Former.

A good deal of the sucocessof dairy-
ing in hot weather is knowing how
no to handee the milk, cream, butter and cheese so that there will be no
waste through spoiling. $A$ Anceeses. ful dairy should have its liberal sup-
ply of ioe, and the dairyman who fails to make provisions for this
pretty aure to lose in the end. Ver few dairies are so situated that they whioh will meet all their require.
When milk is ments obtained it needs chilling as soon as possible and a low te
ture maintained continually. teria sunficiently the milk can be kept indefinitely. Yet
will have their cream spoiling In ten hours after milking, and the Bat absolute relianoe cannot be
placed on ice. This is not the only
way of saving the milk and oream Way of saving the milk and cream
that the farmer has placed at his dis. posal. Ioe is necessary, bat there is
something else more necessary, and withont which even ice is of little
use. That other thing is cleanliness.
nes scting as a preserver of milk and
ream may seem a little absurd, but portant in the dairy as this. the cans and milk pails are not oughly cleaned and sterlized fro
the last milking tens of thousands corners, and when the new milt is poured in they will swarm throughdirect oanse of the milk and oream ouring. We ohill the milk right after milking in order to stop their nd makes their growth rapid. When milk atensils thonsands of them are mmediately mixed with the new aid to sonr, the chilling process may begin. There are only two absolnte methsuccessfully in hot weather, and by
obeerving them one is almost assured no loss. The milk should when This should be done as quickly as nanner imaginable. After aerating hould be stored in the dairy wher the temperature is keptat a uniform ly low figare. Beware of opening
the door to this storage room more of air will canse a warmer current The next requirement is to see that he dairy, and that every pan, pail ot water after each milking, an just before using any one of them
for the new milk sterilize it this
sity
simple enough.
Put alt all of them is simple enough. Put allof them
in boiling water,
and then and any
germs, boteria or miorobes of anir,
dairy room or old milk will be de lutely fresh and clean. As long as mankind shall continne their destroyers than on their bene.
factors, the thirst for militiary glory will ever be the vice of the most $\theta$ er GIVER best of satrigaction.


## Farm Miscellany <br> infpoved influnignts.

 Prof. F. J. Merriam, an oocasionalProgressive Farmer correspondent has the following thoughtfil letter
in a recent isane of the Tri-state
Farmer and Gardener : Farmer and Gardener:
The man who tries to farm nowa-
days, with a soooter plow is away days, with a soooter plow is away
behind the times, and laboring under terrible disadvantages.
neither
prepare land, nor
oultivate it properly, and the result is thath his
soil will not begin to yield with his soil will not begin to yield with his
neighbor's, who has improved implements wish which to oultivate it, and with whom he $m$ '. .st come int
competition.
The sucoessful farmer to.da spends a portion of his time with a pencil and paper figuring out the cost
of the orops he raises and seeing wherein this cost may be reduced. If him long to find that labor is his chief bill of expense and that a tool
which will save the labor of a man will very soon pay for itself and
bring a handsome return to the bring a handsome return to the
owner, to say nothing of the superior
quality of work which can be done. When preparing a piece of land we
would hardly know what to do with. out our big plow with which to
break the soil deeply, and our cutaway, smoothing harrow and roller,
to work it down fine. It is a matter
of in of impossibility to fit land properly without these tools, or others of a
similar oharaoter, including the Aome harrow, especially on old, or so-
called worn-out land. These lands
are worn ont orops with the soooter plow method of tillage is concerned; bat respond
wonderfully to deep and thorough eultivation. There is an old red hill
on our place which has been in culti-
vation since vation since away before the war
We did not try to do anything with
it for several years after we came the place, it looked so poor and the
weeds and broomsedge were so thin on it; bat last fall when we had time
we went in there with a big two
horse plow followed by a two horse
subsoiler, then worked the land

\section*{$|$| ing when motake into oonstderation |
| :--- |
| the enormons amout |}


| Horticulture. |  |
| :---: | :---: |
| correpondeneo or Theprogremeve farm |  |
|  |  |
| h pprasing every seasoon |  |
| Foial and baryyard man |  |
| r prototion against |  |
|  | sormuar \} |
| ppreciated. so |  |
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When we come to harvesting ma
ohinery, the saving in labor is great est of all. Here, inventive genius has been given its widest scope and
the results while costly to the purchaser at first, are wonderful
their efflioienoy ard final economy. their effolenoy ard final economy.
One of my neighbors when aske which improved farm tol hat him best as an investment anhesitat ingly replied,"My McCormiok mower
and hay rake." These machines are necessity on any well-equipped farm, for only by their use oan we
gather the large forage orops which are beginning to assume so much
importance on the Southern farm mportance on the Southern farn
Heretofore our forage has cost as too mach. You cannot pall fodder tle. It may do very well for driving
horses, and is unquestionably a splendid food, and the horses relish it ant for mules and cattle we must de green for hay, and oorn out stalk n , saving untold hundreds of dollars that there are enough corn stalks wasted annually in Georgia, to feed
all the mules and horses in the State. The only trouble with these machines
is their first cost- 8225 . This can, is their first cost- 8225 . This can, tent by a number of farmers in a ommanity olabbing together when they can all reap the benefit with
only a small individual ontlay. The
MoCormick people whose advertiseMoCormick people whose advertise-
ment appears in this paper, make a
fine machine with a capacity of
shucking 25 to 30 bushels of corn, and shredding one and a half to two you can see that one mahhine in
commanity is all that is necessary.
We must not only learn to do ou We must not only learn to do on
work cheaply and well, but we mu
save what we make. I think on
friends who have followed me thu far in these articles, will admit th
necessity of new and improved too to put into saccessful practice the
new methods of farming. They will
also admit, I think, that it is next to
impossible to succeed and become impossible to succeed and become
independent farming in the old way and also that the farmers who read
and adopt these new methods are the
ones who are getting ahead. You
admit all this and then you straight. admit all this and then you straight-
way begin to make exouses and bay
that you cannot afford to buy these things, that they are all right for the man who has plenty of money with
which to pay for them, but as for which to pay for them, bat as for
you, it is more than you can do to
meet your daily expenses, to say meet your daily expenses, to say
nothing of paying out money fo and just how you feel abont it; but where, and the sooner you begin, the sooner you will get ahead. All tha is necessary is to make up your mind
that you must have these improved tools to work with, and you will ob-
tain them quicker than you will
think. It is not necessary that yon think. It is not necessary that you
should do it all at once. But coma outaway harrow, perhaps, or a
mowing machine, and when you have secured it see that it is take
care of and kept under a shed out o the weather, then it will pay and
help you to get the next most im portant implement; but don't buy a
$\qquad$
$\qquad$
$\qquad$
$\qquad$
to ruin. They told me he was heav
ily in debt, and I did not wonder
it after one look at his place.



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antage than by sending that
amount to us for a copy of Prof. L.
H. Bailey's


$\qquad$valuable tool among small gardenclose together, and it will easily do

hoes.
It $h$
me wl planters and seed sooper do not own the latter, if they have any quantity of small seed to sow. This tool puts and in a perfeotly, any desiright dept th, ing them inuoh easier to work out
and oultivate afterwards. cost of these tools amounts to noth-

