

## Winiam Sinn Is Puniehed Lapee from Goodneese

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 in his life, that they astablish a Truancy
Trust am aware, wiliam, said he, "hant
ube operation of truste has peen conflined
then

 mimgovernment of ourr devoted country.
Sehoot is over now, nod oubt but in ture
vacation we bhould prepare tor the session.
 ${ }^{\text {Sopexity}}$







 Noonk wid wium tho whed wiw䢒
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## FARM AND FIRESIDE. -It is noticabDlo that the season Rots somewhat of its complexion from the farmer the good farmer has few bad seasons, and the poor farmer has few pood few good turist. -Nothing on a farm is more valuable price usually obtained for hay in the market is less than its real feoding -Graham Cake: One cup of brown agar. one cup of sourcrean, two ezgs til of oda, a little sait and ciaspamon- if liked. II the eream in not sour uso less soda. Do not stir too stif.-1bo--Cots should havo the run of a yard or, better, a small field for excreiter ters at night. A colt bandled and fed in this way will make a satisfactory <br> $\qquad$ Ward preventing a growth next year. Now they are sown broadcast. A cut -Do not wait until tho ground shall rough shoes on the hor bestors, putting they may be injured shouad the ground becong slippery. Blawikets shoutd be proc ired low, and tho stalls put in order for winter use by coveriag all erakky and

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tomato sauce and garnish with
lemon.- Philidelphia Prost.
THE CUMPOST HEAP.

| Its Exefulisese Bemonatrated by Farte an <br> The art of making composts is one to be well studied. Perhaps its usefulness is now lost sight of in the pressire |
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|  |  | of other matters, which never oceurred

the old farmess. who practied it not be ignored. As food in digested
by certain processes, so plant food may
be by skillut fermentation in a ost heap. There are digestive agents,
uch as lime particularly, which may be used to make plast food solub mayde and
available for complete assimilation by a crop. Lime is the best material for
this and as yeast starts for-
mentation in a mass of carbonaceous end nitrogenous matter, so lime starts
unis aetion in a mass of organie ma--
this terial, which, without it, would ro-
main crude and undigested and unfit
for the use of plants. Miny years ago
'nitre bod made for the purpose of procuring salt-
petre (nitrate of potash) for the manafacture of gunpowder, the great natural
nitre beds of South America not having then become known. These nitre beds
were nothing lesss or more than well-
made compost heaps. A quantity of earth rich in organie
natter was mixed with manure. and
resh quieklime was mingled through fress quickiime was mingled through
the mass as evenly as possible, so as 20
axercise its corrosive action most completely. An active fermentation en-
sued. The organic matter was deem-
poeed, and as the heat expelled the moisture from it urine was added to
provent dry rot and furnish additional
moisture and nitrogenous matter for the ferment to act upon. Whether or
whet
out the nitrogen of the atmospher eparated from its accompanyigg oxy-
gen, was acted upon chemically dur-
ig the isfactority determined, but it was sup-
posed at the time that this action did occur in the mass through what is now
lknown ant the "nitric ferment." The
result was to produce a large amount f nitrates, which were leached from
Che decomposed mass and mads into
altpeter-the most valuable nito senous salt known.
$\qquad$ is less than seventeen cents por pound.
it cen be made by eomposting the
necessary substances on the farm with the freos lime a large saving of moneyy
will result. The most available subtances are peat or swamp muek; earth
rich is organic matter, such as the soil
f an old barnyard or that taten


