ROAD MAINTENANCE ETERNAL VIGILANCE AN important
FACTOR IN IMPROVING HIGHWAYS.
 Trobite-Ditles of Rond Commise-
slonera-nest Vne For Roued MaThe late J. Q. Sanfori, state highway commisstoner of Vermont, was insist. sass Good Roads Magantine, and In one
of his inst clrculars to the local comThe great rondmarter John L. Mac
adam sata, AA good rond tis an artid
clal toor, forming n atrong. smoth
colld surface, capable of carrying great wetght and over which carriages may
pans without tmpetiment" In build.
亚 this ideai
 each to care for a section of the town,
dotng the alight work whil

 in his own wark Whs section or road
commissloner ts the mat The road throughout the towna, and he should ditown at all times. As he cannot be
evererwhere present. be shoula exerclse bldding for the
they revele. Too much dependence is placed upon
the rond maccine in matatatulng the
old wornoutt roads. Otten there ts
more thety more fnjuryt than benenit resenulting from
ths use, and there is lacreasing com. plafnt from the pnblic over the poor re-
turs for the expense. Roasds are be coming narrow. the shoonlders deetroy.
ede. Cepresiouns made where water
stands to feiter and destroy. A good harmis done with the machine that Is
hat best use ts on the good
roads to teep them goods They should
Tequently be lightily dressed orer, at ways when the road is wet. It sayes a lot of good material that. it it sarkes
doonk intoo tue ditches; It itlis the ruts
dind depressions and keeps the roet no depressions and keeps the road in
good form. The best time for shaptigg
earth roads with a machine is in the
spring. while the ent
 the roads should not be broken up. It
requires great force to do this in midnot be so well settled again that year.
he broken surface beling dust The law requiring rond road oneemove a loont is stones from the wrong. No road
ond loone stones are a nulsancee and ahould
be removed as often as they appear. Tight stones that project above the
road surface should be broken down to Mudholes are too common, and there some exccse for thelr beng. They
come by growth, whlch should be pre
vented. Sand ronds are benefted by shade to conserve molsture and keep
the rond from drying out. Roads of ber the manial need sunlight and air to a road should be kept well trimmed
and in doling this cleanliness and road alde beauty should be regarded. There
is value tin our roadstide attractons,
ind beauty costs nothlug Altitle mad beauty costs nothing. $A$ little care
and arrangement
give pleasure to all who what we do will
gase that way Since the rural people are cultivating
nore of the aesthetle side of ufe and more of of cutiure, reninement and
others ond
wealth are establishing their homes In preserve the natural shturactions and
beauty of the roadsides. Heeptng Rondin Good.
A spectal telegram from Trent ays: the St. Louls Globe Democrat he plan announced by state Roed cook offlee- that no further state atid in oose countles which neglected to keep thetr roads in repair-has been produc-
tve of gratifyligg results. The com-
missioner says the mlassloner sayy the plan works cile a
charm. More money is now beling ap ropriated by the counties for road re
airing than for builalng new ones the year, barlipproprlated 842,000 for and so on, Commisstoner Hatchinson a problem which has for years dis
urbed the minds of all interested coad improvement.
Rowa has 100.000 matles of country
monds bult oo a soil of exceptional aterial for hard roads. Iowa ralises ported on an average of several miles
to the ralliond. It it now costs one-
half cent on a dollar to do hair cout on a dollar to do this haniling,
and that cosit can be reduced to one
fourth cent by timproved roads, the sed roud tax of semesoo They are poor inventment.


 ry and business has made almost
milraculusus advances in that time, the
majority of farmers are still working The roads in this "good old way," saz
The Boods Magaznene. raising, the quilting party the husking bee, have been relegated
to mythology by slentitic economy
Why should this other relle of ploneer
. Isin alone remann?
There is poetry about the old ume
custons, but there is more of music in the telephone bell than in the wolfs
bowl, wore of happiness in the hum of
the thrisher thin to the poundtog of
te fall, and more of profit In lowling the fali, and more of profit in bowling
over a bard road tan ln rackling and
creaking and mopling through tire deep For thelr own best Interest the farm-
ers should be up to date in road bulid. Good Road Maxtmas.
A good road afforls an excelent
$\qquad$ A communalty to known by the road
it keeps. Better go two milles on a good ron
than half a mile on a bud one.
The wide tire maketh the glad put master.
The country road frigtteneth the
nuto. A bogged down auto will not go th
way again.
A bad road and its travel are soon
parted parted.
Many
A little A uttle gravel is a dangerous thing
Sow deep Sow deep or wallow fall and spring
The horse knoweth the bad rond lettecth bls ears drop.
Many country roads are paved-w with lumps of sod, stones, roots and
wibble The wide tre fullileth the Scriptura

- t maketh the rough places smooth. The auto ts sowing the seeds of
healthy discontent at the condition of hundreds of country roads.
It 15 always safer passlng on a good
wide road.-Buffalo Newa. May Hepatr Old Roman Hoadu.
Thexe is talk in Great Bitain of
 turned to account for the use of our
modern vebtcle atter the lapse of ine
peen centuries The tact phat thing is considered posslble aho
the Romens builded to last.

 bur country was tirst opened up and
bave of thay but a very smal percoent.
sige that meny be calle per
manent rouds makes it eeldent that it
 groper roved, but to keep It goon requires
constant care and attention. It it quite out of the question to think thatt
a rood oonce bult will take care of it.
seit . In order to lead up to butiding
stoue roeds commenities should frat stoue rokds communities should frat
gite proper attention too the dirt road
Grades should be established, and if
the present road offlctal is, by tack of the present road offcial is, by lack o
truinligg or makep, unitted for the
work of rond bulling bls place should


##  put in on we sidues. The cencrers and pre fer to have it that way for the present as there will not be wo much trig motet the whecels tu beavy hauthing Theri ure 100 miles of road in district No. 4 and it is tatended to treat all of them with oll, where water cannot be got, as soon as funds can be procured fot the purpose. <br> SUCCESS OF OILED RUADS. How Catiforata Hish ware Have neen <br>  <br>  <br> 

| A. H. KING <br> Attorney at Law, <br> cottage ghove ore. |  |
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|  | KER \& PERM |
|  | THE ExCHANGE- |
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|  | $\begin{aligned} & \text { VINES, LIQUORS, CIGA } \\ & \text { Main atreet, Cottage cirove, Ore } \end{aligned}$ |
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