February.
FORTABLE BTEAN ENOINES
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THE WEST SHORE
bees biting hiossoms We real in the liteat book of Charles Darwin,
the Englith matualiat, the folloving olversitiman no flowion coutting to iog imeo
wouh the surella werux to fo the swinne


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through the mat holes, than by suterigs in the





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 wigf puth and wading the therefint the prowe tion to the calys; and nothed throught the bole
which hail lemenade only the day before by


colums in monument paik, colorado.
 thave denominatel" the "parmi" stands an. of the flowers hal boen perfurated by the ham
 white hranchles, at the hight ef alout 00 feet; (rom the trank of the tree; and there it swiug
mid towec in the tren ond mul toses in the broene, ovidently to eontradiot
my reocntly hopefal theory.

Doss nis Finis Part-Hoc. Garge Galles ome of the formust farmers of central Now
York, has an original method ef arguing that agricultare is profitable. His methol is approvel by the oxperience of maty man of our
acquaintance. He writer to the Chimaty Givnikmuin as follows: When we kp witio paper eati-
matee of the profits of agrivaltim if woild be
 comforts that make ogr quit smil hatpy homes
Let us consifer what the farm gives us in the way of fool, of huw anl of fuwl fof
cur fires; hores to draw uk and the mauy
 troul acho lar narrow town hrowes, anil vemeler the delanion of elueating their chiliren, of
living mare nayy tives, to got nearre leetrov and
 Gatal wowe which soon proved that fartingig wan better to nupport Gamiles than the price of
farnu at intereot Geerailly, them mistave
 hal a wy of going eavily, and a viry low years
has heen outfognt to cave them to wish hatry. selvee apin the ounies of farms, and to tesch
them (as no other experance woil) that theught
 no animal (rom the its market valies, yet that
raieel un a farm tict timelor all the final renils proved just the $t$ vvernes: for farmers, do live well, eluate their
childron well, and lave them, at their orn




 boh as the plant is an enotic. The holoe can
not lie wen ly boew himstanding on the wing


 may le doubthe whether they werv attreitol ha odor enitted frum them. Did thuy poveir
he hole ly the pouwe of touch in thes prukis biles, whitht theckipg the thwern in theirproper mumer, and then reawn that it wouh sare



 prisel at hearito that all the pudisiduale of the an at performel ing a dintions species anil
prutied iny it
 lewith with the theirg it ceptume ued trane
 tanisn phatet, which might be detectel,
Septane was by the perturtations prolucel by
 ergative; there so pothing inilicating the siont
ence of a loaly outsife of Spptume.


 urally
beenkat.

TESTING TENSLON ON IRON RODQ A writer for the Railfout Gazette aubuits
 anbling the brintgo sumpoctore to do detarimine

 Wr loe nuspenilet at one end and loadet as the. dier enil with an actuna woght equivalent to
the strain that every rod of that lengh and diakuter oughts, moconding to the calculationas of

 fridge Then provide A stot hanuer of a wigth, and se mayy taming forks as there amy
 or fot the puintel ring while with hiuas right hand with the arm fulty extemitel, he strike he rol as the ring, a wart blow with the ham-
Then, mandiately removing the tuning. ofk, het him note the sound given out ty top ark briug the fork into tane wilh the rol Then lot a dougnating number he stamped n;on
both rol aul tunims fork; and requat two tion fur caids ant of mole it hat ririd ge. There
 rridge he will take hie hamuer anis set nt toning



POULTRY FOR FARMERS
The enternvining farmer nom improved his
pualtry as woll aul lia other farm stock, aul for the same nawnst, that is, because the mproved
 mep yind conatantly with plenty of fromit water variety of food, cumarrathe quatiot, kept


 Hewei
Hiatel to the Farme Kither the Light ur Dark
Bratimas are lanty, Bratimas are harly, goel larges nive and mature
early. They makie groat impivemunt in sive
 Ahowa by a great many of thom yuang half.
breds coning into makiket. When compared with the little serab chickens they are mo much harger tuit bring more money at the name gre.
Amithe farming interet hiviay is kratly beerefited by the mitrodaction of improvel poultrys
 meet genernily witrolued.
Farnerr who addept the tmprouved breds of
poaltry thald not poalty should not attompe to enet fancy proioad
for their chickens, as that takis experienect and liberal wivertiving to estahilah a reputation,
Bot it will pay to have only the improvil hmodat

 GEOLOGCAL MORMATION IN MONE.
MENT PAR, COLOLARO.

 umhe which aro standing, thickly over thn anr.
 tigg to the cap, compumed d a cuane aggragate of पuarta grains, small pebthos all water worn,
vory lopely hell togother with rather enarat vary lopesly heli topother with rather enarse
anil cement. This cep is a dep nuiterlor, and, by its sruater ement with orita of imin, effoctually the eroling a momios. Profeent Hay. wern acomptished by the onlitrary stumaptherna
 If an at form to to give the monaments their


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