## 6 <br> Myciriltural． <br>  <br> The Utmost Capacity of an Acre．

How seldom．save for the purpose of
and $y$ of an acre｀as to productiveness pat 10 the test！The prevailing ambition
with the majority of farmers is to roover With the majority of farmers is to go uyer ceery year，as many acres of wheat，corn， oats，and other things as they possibly can．This prevajling ambition and prac－ tice is kept up，not on the ground of any rational theory or any practical demons－ tration of its superiority，but mainly in
cirtue of the common custom，in agricul－ ural as in other matters，of doing as other perple do．So far as it，claims any justi－
bication or sapport whatever，that claim rest，it the last result，in the position ber a good many acres than to cultivate a few in a superior manner．This，we
think will turn out，when examined and reffected on，not a fuct or as truth，but a listical facts will help to determine this
fucstion． fucstion．
Aceording to the Statistical View of the C＇nited Natates，or Coingendium of the
Seventh Census，for Lxan，the averare product of wheat throughout the whine Is per acre．Twelve bushels per acre is，
The according to tho same authority，the aver－ age of the wheat crop of the States of
New Yurk and Ohio．These estimated averages are probably rather watder the therwise；but the true averases of either of the states specified did not probably exceed fifteen bushels par acre．No－
withstandingr＇then，that in the best wheat districts，and by extra－cultivation aberat ges have been obtamed over tweity five bushels or even more，still the evidence of the statistical returns is sufficient to prove that the average or ordinary pro－
duct of wheat in those States，where the mode of culture has been only average or
ordinary－at least not at all extra－is only at most about fifteen bushels per $\stackrel{c}{ }$ ary mode of putting cost of the ord threshing and marketing a crop of wheat be extimated？After several estimate number of estimates by others，beth pub．
lished and unpublished，we have arrived at the conclusion that the cost of raising crop of wheat may be estimated at ten
dullars（ $\$ 10$ ）per acre．In the estimates by which the above average has been ar－ pred at the straw has usually been taken is a set－off against the interest on the aluc of the land．
According to these estimates the cost ot rasing and getting all ready for mar． at 70 cents．This is a contirmation of those rough gresses，without accuracy of
calculation，which place the expenses of raising an ordinary wheat crop at $7 \overline{5}$ cas per bushel．
Now，in order to determino whether in which extra pains are talken，and by which every acre is urged forward to its utuost capacity，proves the most profita－
hou all that is necessary is to take any num－ of certified specifications as presepted to county or sate sucieties which have of－
fereniums for the bent crops，amb compare them with the foreroing aver－ ges．Let the cost of cultivating an acre be divided by the number of bushels
aitised on each acre，and the result will show the expense of raising each bushel， Which will always be found less than the
average by ordimary cultivation．The difference between expenso and the mar ket vulue，of courso is profit，and the a－ mount by the number of acres which your，will give him the amount of profit ing paeth acre to its utuost capacity of production． are，say one dollar，and price all an an aver the orop at this rate，over the expicnse of cultivation，will be net profit．While at this price only five dollars per acre could be obtained by ordinary cultiva－
tioni，soveral premiune crops nay be found on record which gave a net profit of thirty five dollars and upwards，ove above one dollar the difference in tavo of high culture would be still greater

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