## NOR'TH CAROLINA SPECTATTR

ANDWESTERN ADVERTISER.




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LAND FOR SALL.
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Notice


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AGRICULTURAL.
 ON ORCHARD GRASS,
As atapete to the soiland delimale of North C
It is about eight years since the Orchara
Grass was introduced on Grass was introduced on my farm, and
the experience of every year, increases my of the farmers of this state, I will giv some account of the valuable properties of
this grass, which induce me to think it well this grass, which induce meto think it we
adapted to the greater portion of the so and climate of North Carolina. upon soils too much exhausted to bring
clover-it resists the hoof and the tooth, aud bears the frosts of our winters, and
drought of our summers, better than any the earliest and latest pasturage. It is a
mongst the most nutritious food for fatening cattle and milch
mate it affords an abuhdant bite through As orchard grass is a very early, as aloo a late grass, it ought to be cut for hay
while in blossom; if suffered to grow toner, it becomes harsh and coarse. Fro chard Grass when cut in the proper sea-
on, makes the best of hay, and after producing a heavy crop of hay, it atfor not adapted to wet lands, but thrives best
ndry high lands, hence its great value making highland meadows. Either well adapted to it. I would advise all
who first attempt the cultivation of his grass to begin upon a small scale and et their lots be well manured in good
heart, and thoroughly cleansed from all other grasses and noxious weeds, by eithbe remioved, the land thoroughly plough-
ed and pulverised, the seed sown and harrowed in. The seed should always be
sown in the fall either in September or earsown in the fall either in September or ear-
y in Qutober, and it is the best to sow the
seed alone as it will come on muth more apidly and take better root, to preserve
it against being thrown out by the frost of the winter or killed the succeeding sum
mer by a long spell of dry weather. I al mer by a long spell of dry weather. seed to the acre, or as nearly so as can b
ascertained. This quantity is by some far mers deemed too much, but I amrsatisfied
of the contrary, for it cannot well be to thick; and if a smailer quant but grows int natural propensity, but occasioned in fact, from being too thinly sown.
The seed being remarkably light, re mg ; a cast of more than 4 feet should n
be sown at a time, which should be mar ed out by stakes in a straight line or
traight furrows laid off by an experienc ploughman. This grass should not by simall calves; the second and third yea
it will spread and thicken, and take suc
a firm hold on the soil, as to bear witho harm, the heaviest attacks of the tooth an
hoof. As to its permanency, no experiber of years it will reach. eem to establish its permanency. Ne
y thirty years ago a lot near Ellico Mills, was sown with Orchard Grass, a cing got out of repair, and the lot was turr-
ed out into the common, exposed to the years. The proprietor again took the ago, and without sowing hay from it. Judge Peters (Presiden the Philadelphia Agricultural Society) first
called my attention to the importance o date of March 1st 1817, where he says, he has cultivated it for a period of more than forty years, and prefers it decidedy to a
other grasses for uplands. The followin experiments made in South Carolina, it
the cultivation of this grass, would seem t prove it to be well adapted to our south ern states: 1820 , and the grass was but little affecte
by the severe cold during the and spring. Upon 16 th May, 1821, I cut one row of
long, which weighed 7 pounds in its gree long, which weighed 7 pounds in its gree
state, and when well cared into hay, on
pound. Being planted in rows two fee apart, it yielded at the rate of more tha
6500 lbs . of green food, and 1361 lbs .

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 ith this evesers wheck, same cane a a stanallot
 with catile, horses and sheep, for ten or
welve earas; he then cultivated the lot in in in for some years after it had been thus
cultivated. Wemay therefor presumethat this gras, sown a proper thickness, in
good strong ground, would be eery durable

 | Trass was estensively cultivated in this and |
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| the other southern tstates, it would poena | new sourre of profit and iodependence.

GEORE $\mathbf{~ W E F R E S T}$.





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 qualites that can be wished for. Its mar-




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 establishments of variouis kinds, and be a The Coton cleaner. This is a mat-
 from Seed Coton, and dor which he has
ronined a putent The urroses of tur obtained a patent. The purposes of the
invention are tuis explained by the paten-


 has been obsereed that the Gin ; does no pieces atter passing through as it doe
without tit Therefore this machine serves the staple of the Cotoronad brush
es of tit maining in the field under heary falls
rain tural satas, and in in marketit it will command a higher price. The farmer can have
leas one third more picked out per day


 viduals, Districts, or Counties at at a rice so low as to place it within the reach of
almost erery
farmer.
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