

Province suffered
you to insert in
with the Treatise
the means to be
AY, Secy.

tion the direc-
and Papers la-
gricure So-
grain, with in-
th much satis-
perienced the
to the Public,
ught that the
produce grain
ley, or oats,
resent, that
a Pickle and
page of your
d very found
fected with

onffreville of
, and points
president of
Judgment,
periments,
the assistance
ir Aid, Sir,
ent of agri-
part of those

adoption of
as it would
n markets,
much de-
it is to be
endeavours
for that of
) to com-
ulture, by
reading

reading repeatedly after divine service to their Parishioners, the publications of the directors, which according to the original design, were to be transmitted to the Curés for the instruction of the Inhabitants;

In short, whatever relates to the great objet, *The advancement of Agriculture*, is of the utmost importance; and it will be left to the Clergy, till the Children of the country people have been taught to read—Wishing every possible success to the commendable Labours of the Gentlemen the directors of whom you are President.

I AM, SIR,

Your most obedient Servant.

A FARMER,* on the banks of the River Chamby and a Member of the Agriculture Society.

* J. Cartier

AN ACCOUNT

Of Experiments made in the Parish of Surcey, Jurisdiction of Andely (in France) to discover the true Cause of the Smut in Grain, and of the way to prevent it.



BEFORE Mr. Tillet, (a member of the academy of Sciences) nobody had discovered with certainty, the cause of the Smut in Grain; some attributed it to the point from whence the wind blew, or to the phases of the moon at the time of sowing; others to the dung of Pigeons scattered over the ground, or to that of sheep which had been folded on the piece intended to be sown.

The reiterated Experiments made by Mr. Tillet have shewn, that the Powder or dust of smutty grain, and which is attached to the seed, is the only cause of the spoiling thereof. This experienced Philosopher did not rest satisfied in discovering the evil, he has also pointed out the remedy, and we must acknowledge that that which he has made public, is infallible; but the preparation of a lixivium and the other operations which he has prescribed, would be with difficulty adopted by most people;—In our assuring him of the acknowledgments of all Farmers, his Patriotic sentiments and his zeal for the public good will therefore assuredly approve of our endeavours to render more simple the remedy he has discovered, and we flatter ourselves he will learn with pleasure that a simple washing, with water and liming produces the same effect as the Lixivium.

The Experiments that I begun at sowing time in the Year 1759, and which I augmented in 1760 demonstrated the evil and the Remedy. Gentlemen in office, and intelligent Farmers who came some little time before Harvest to be witness of my experiments on the spot, were convinced of it. The kindness of Mr. de Brou, Intendant of the district, who honored my first essays, has encouraged me to render an exact detail of my last experiments.

and