

Preparation of Seed Wheat.—Put 1 lb. of the sulphate of copper in a wooden vessel, (an old bucket should be kept for the purpose, as it is injurious to metal) dissolve it by pouring 1 1-2 gallon of boiling water upon it—stir until it is thoroughly dissolved; then add 1 1-2 gallon cold water, when it may be applied to the seed, which should be placed in a heap on a paved floor. Pour the solution over the heap, and turn it with a wooden shovel, *until every grain is wetted*; if this essential point be neglected, success is out of the question. The proportions used are 2 lbs. of the sulphate to 1 quarter of wheat. The price of genuine sulphate of copper is 5d per lb; so that for an expenditure of 2½d per acre, you may secure your wheat crop from smut. When mixed, the wheat should be thinly spread for a few hours over the floor to prevent heating. It will not injure the seed if it is kept some considerable time after being prepared; but I should not pursue that course from choice.—This is the cheapest and surest remedy for smut yet discovered, being far more effectual than brining and liming the seed.

The following lines, said to be prophetic, have been current for many years in Germany: "I would not be a King in 1848. I would not be a Soldier in 1849. I would not be a Grave-digger in 1850. But I would be whatever you please in 1851."

White-Wash.—Fences and out-buildings, sheds, barns and stables, that are not painted, should be covered with a coat of white-wash, or some similar material, which, while it will operate as a protection against the weather, will also contribute not a little to the neatness and ornate attractiveness of the homestead. A very durable wash for this purpose may be formed by mixing with the water, before slacking the lime, as much common rock salt as will dissolve, or by boiling rice, and mixing the liquid with the mineral after it is slacked.

Exchange of Seeds.—It is an excellent rule in Agriculture to effect an exchange of seeds as often as once in every two or three years. Why it is that the seeds of most of our crops succeed better when cultivated on soil at a slight distance from those on which they were perfected, we confess ourselves unable to decide; yet the fact itself is so obvious, and has indeed been so frequently and fully corroborated by experience, that it no longer admits of doubt. The winter is a very favorable period for bringing about exchanges of this nature, as well as for procuring new varieties of seeds, plants and roots.

Let the *plow* be driven, and the grateful soil will yield its increase. The *plow*, directed by *enterprise, skill, and knowledge*, will renovate your soil and multiply its productions three-fold.

"Pray, Miss C," said a gentleman the other evening, "why is it that ladies are so fond of officers?" "How stupid," she replied, "is it not natural and proper that a lady should like a good offer, Sir?"

Why is an Umbrella like a good Catholic? Because it keeps lent!