

**PROFITS OF GRAPE CULTURE IN FRANCE.**—We learn from the *Monteur Vincole*, the following suggestive hints relative to the wine revenue of France:—"France contains about 5,000,000 acres of vineyards, which are estimated to yield about 80,000,000 barrels of Wine annually, or about two barrels for each inhabitant, the aggregate worth of this vintage is \$600,000,000."

**WEATHER SIGN.**—In a cloudy morning it is a matter of importance to the farmer, to know whether it will be sunshiny or showery in the afternoon. If the ants have cleaned their holes nicely, and piled the dirt up high, it seldom fails to bring a clear day. Spider-webs will be very numerous about the tops of the grass and grain, some cloudy mornings; and 50 years observation has shown the writer of this, that those little guessers seldom fail—*Ex.*

INFINITE toil would not enable you to sweep away a mist—but by ascending, little you may often look over it altogether. So it is with our moral improvement; we wrestle fiercely with a vicious habit, which would have no hold upon us if we ascended into a higher moral atmosphere.

**GIVE THE PLOW AND THE HOE NO REST.**—1. In order to prevent the growth of weeds. 2 To ensure needed moisture through the deposition of a greater amount of *dew*, upon which plants so largely depend—softening the earth, so that the moisture that condenses upon the surface may penetrate more deeply, and rendering it more porous for the easier passage of the atmosphere, for condensation in the cooler soil below. 3. To secure a greater absorption of ammonia. 4. To aid in the decomposition of minerals whose elements are the food of plants.

### EDITORIAL NOTICES.

**ADVERTISEMENTS.**—As stated in another place, we have omitted the advertising pages this year. The expense was greater than the profit. Those who may wish to apprise our readers of a forthcoming sale of stock, or some other fact of interest to the farming community, can do so through an editorial notice. In many cases this will answer quite as well as a long advertisement.

**WHEAT INSECTS—PRIZE ESSAY.**—We are happy to announce that through the aid of the Bureau and Board of Agriculture, we are able to supply to our subscribers this year, with a copy of Mr. Hind's Prize Essay on "The Insects and Diseases injurious to Wheat Crops." This is a most valuable work, which should be preserved and studied by every farmer into whose hands it may come. This "Essay" is worth far more than the subscription price of the *Agriculturist*, and we hope it may be the means of extending its circulation.

**DURHAM STOCK.**—Mr. John Walton, of Peterboro, offers for sale young bulls and heifers, of thorough-bred stock. Mr. Walton's herd is of first-rate quality. He is one of the most skillful breeders in the country, and in his dealings an honourable man.

**BONE MANURE.**—Mr. Peter R. Lamb, of this city, has got his bone mill in operation. We have before us specimens of his fine ground at 60 cents per bushel;  $\frac{1}{2}$  inch at 50 cents, and  $\frac{3}{4}$  inch at 45 cents. It is unnecessary to commend this as manure. Every person who wants to get a *strong* fertilizer, and one about which there can be no humbug, should apply to Mr. Lamb.

### TERMS OF AGRICULTURIST FOR 1858.

Single copies, each 50 cents. Societies and clubs same rate.

 A bonus of ten copies allowed for every hundred ordered by any Society.

 Payment always in advance.