

In general the cost of clearing, levelling, and construction of ditches ranges from \$25 up to \$40 per acre. This varies according to cost of labour and material and to the conditions confronted while doing the work. Any man who can do the work himself need not fear the costs, because it is all of a practical nature and requires little experienced aid. Many new and valuable ideas may be obtained by watching other people engaged in similar work.

SPECIAL POINTS TO REMEMBER.

- (1.) Have land in good condition before attempting to irrigate.
- (2.) Thorough applications of water at long intervals are better than light applications at shorter intervals.
- (3.) Over-irrigation is more common than under-irrigation; beware of getting your soil water-soaked.
- (4.) Have good drainage to prevent the accumulation of salts by evaporation of water from the surface.
- (5.) Cultivate as soon as possible after each irrigation, and every ten days or two weeks and after every rain until the next irrigation.
- (6.) Have land free from trash.
- (7.) Even though you have more water than you need, don't use it; it is poor economy and may lead to disastrous results.

CONCLUSION.

In this circular the writer has attempted to cover the main points and to make it as practical as possible, since he understands that the ordinary irrigator has neither the equipment nor time to make extended investigations. The reader must not feel that the methods mentioned above are the only ones, because they are not. Many systems are much more complicated and require a great amount of capital to install and operate. The ones mentioned in this circular are practical, economical, and have been found to be very efficient.

For further details on the subject of Irrigation in British Columbia the fruit-grower will find Bulletin 44, which may be secured upon request from the Department of Agriculture at Victoria, to be of great value.

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