

Trait Introgression Using Marker-Assisted Backcrossing

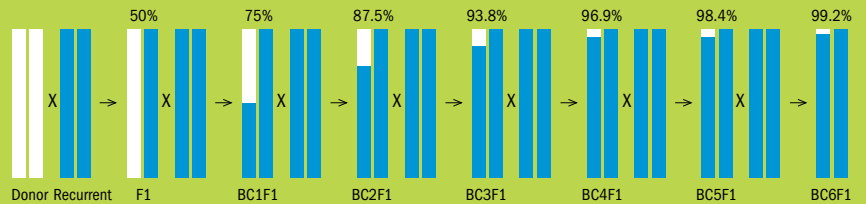
A cost-effective testing program using SNP-based VeraCode™ technology makes rapid trait conversions a reality. It's possible to attain 95% of the recurrent parent genetic make-up within two backcross generations. This is achieved with the aid of polymorphic markers distributed throughout the genome, while capturing desired traits of interest. BDI has developed proprietary sets of SNP markers for many crop species.



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Conventional approach



Marker-assisted backcrossing

