

it is the use of radiation to induce mutation with the hope of stumbling upon the desired trait

[CRP511] forms of biotechnology includes  
medical biotechnology

[CRP511] the term protoplast was introduced by  
Hanstein in 1880

[CRP511] to modify the number of chromosomes on other to influence fertility or size of  
a crop \_\_\_\_\_ can be used  
polyploidy

[CRP511] developing plants with improved traits involves overcoming \_\_\_\_\_,  
\_\_\_\_\_ and \_\_\_\_\_  
technical, regulatory and perception challenges

[CRP511] agricultural biotechnology is an area of agricultural science involving the use  
of scientific tools and techniques including  
all of the above

[CRP511] agronomic traits include  
all of the above

[CRP511] what is protoplast fusion?  
it is the joining of cells or cell components to transfer traits between species

[CRP511] crop modification techniques include  
mutagenesis

[CRP511] the use of biotechnology in agriculture include  
A and B