

2003 CMDC

Size 24x36 – Late Season

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Plant Breeding & Genetic Engineering

- **Genetic Engineering Process**
Transgene design
Marker genes
- **Corn Breeding History and Methods**
Wild corn
Open pollination
Inbreeding
4 way cross
Hybrids
Backcrossing

Nebraska University of Nebraska
CROP MANAGEMENT & DIAGNOSTIC CLINICS

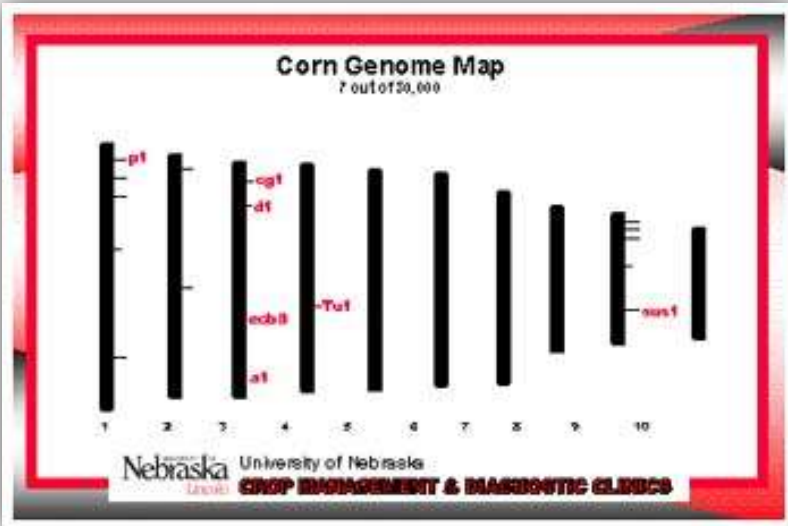
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Plant Breeding & Genetic Engineering

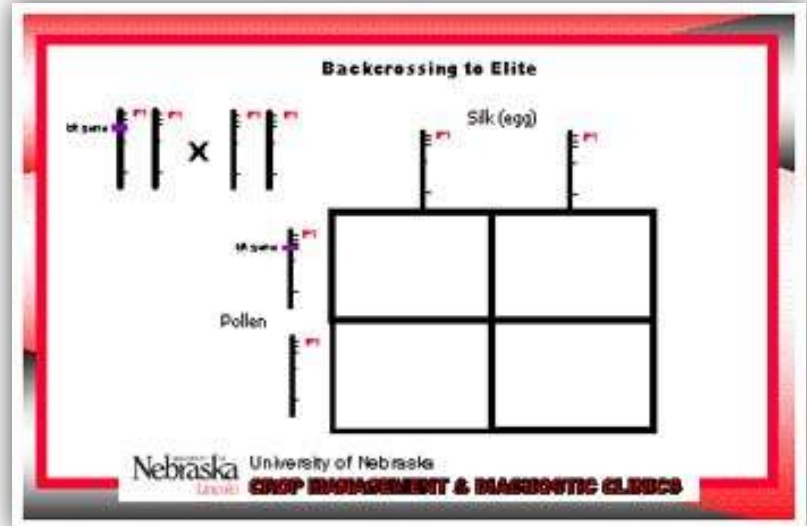
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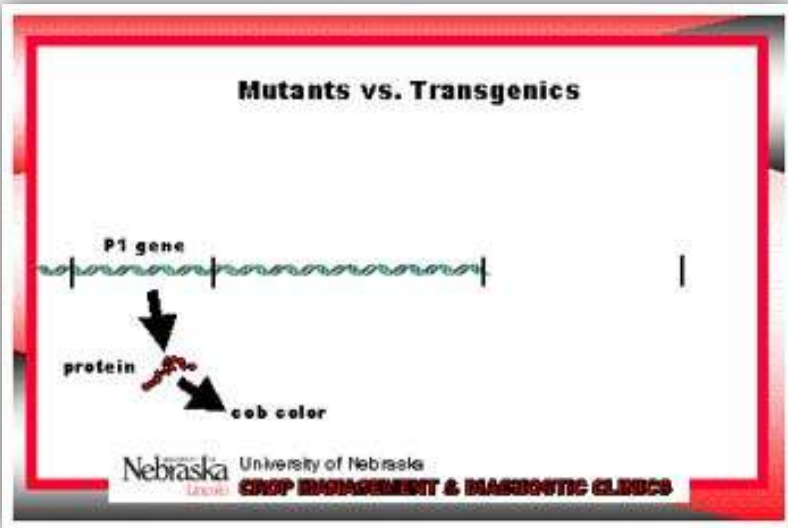
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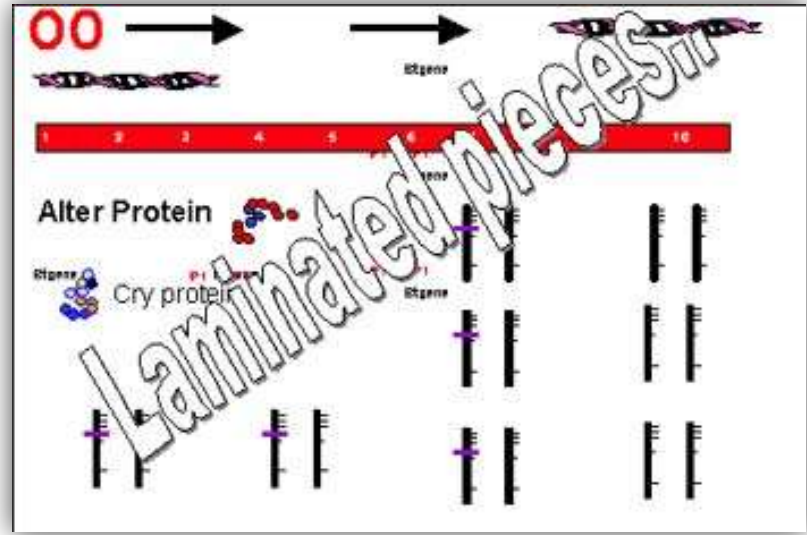
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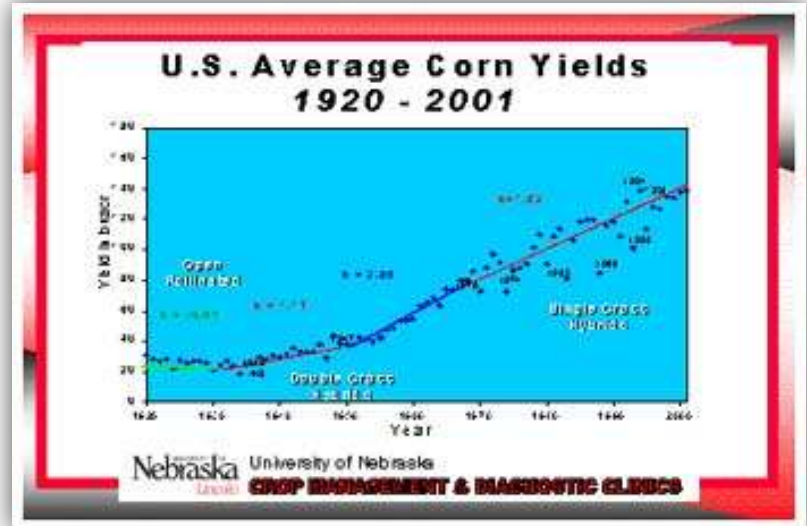


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Plant Number	Plant Characteristics										Molecular Data										Total Yield	
	Plant Density	Plant Type	Plant Height	Ear Height	Ear Angle	Ear Color	Plant Color	Plant Growth	Plant Maturity	Plant Weight	Plant Length	Plant Width	Plant Area	Plant Volume	Plant Mass	Plant Energy	Plant Power	Plant Force	Plant Torque	Plant Momentum		Plant Impulse
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2.0

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2003augustcmdc24x36-008