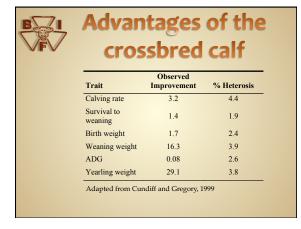
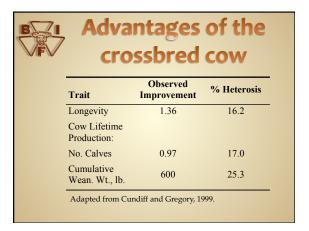


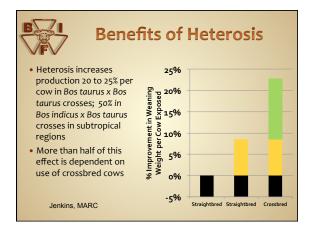


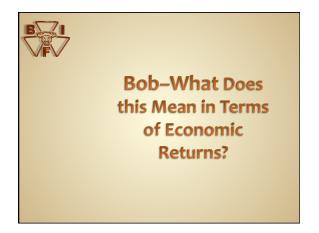
## **Heterosis**

- Hybrid Vigor
- Superiority of a crossbred animal as compared to the average of its straightbred parents
- More divergent parental lines = more heterosis
- NOT available from within breed matings

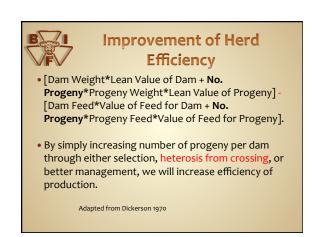


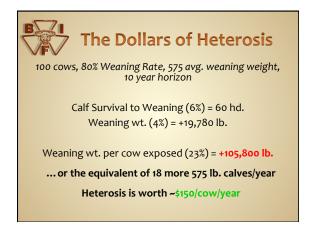


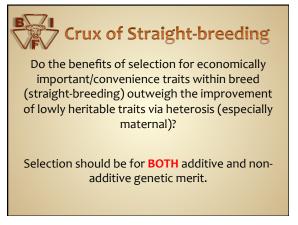


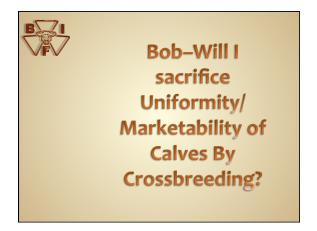


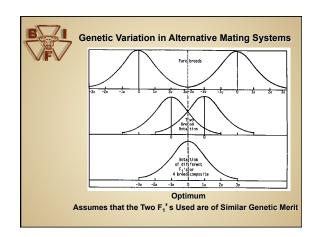












	Variat	/ariation	
Trait	Purebreds	Composites	
Birth weight	0.12	0.13	
Wean weight	0.10	0.11	
Carc. weight	0.08	0.09	
Retail Product %	0.04	0.06	
Marbling	0.27	0.29	
Shear Force	0.22	0.21	



