

Bison: Intake Adjustment by day.

<u>Days</u>	<u>Adjustment to Intake in the Response Adjustment tab of CASE</u>	
1	0.71	
30	0.8	<i>Equation:</i>
60	0.87	Quadratic Fit: $y=a+bx+cx^2$
90	0.93	Coefficient Data:
120	1	a = 0.75525474
150	1.06	b = 0.004441177
180	1.138	c = -1.31E-05
210	1.1	
240	1.05	
270	1	
300	0.9	
330	0.8	
360	0.65	

Day 1 would be January 1

Day 365 would be December 31

Creating a Bison Breedtype:

1. Bring up the default ANGUS breedtype.
2. Rename the breedtype to "Bison" or whatever you want.
3. Click the ADD button and click Yes.
4. Using the Bison-Spring characteristics on Page 5 of "Comparative Nutrition of Bison and Cattle for Parameterizing the NUTBAL DSS", edit the fields for frame score, energy adjustment factor, hide, peak milk yield, coat length, birth weight, etc.
5. Do not worry about changing fields in the breedtype screen that you do not have information for in the Bison handout on page 5.
6. Click the UPDATE button.
7. You now have a Bison breedtype.

Setting up a case for Bison:

1. Proceed as you would set up a cattle case.
2. In the Response Adjustment tab of the Case, edit the Intake adjustment field according to the table above.

Example: You run a case for bison in April. Your adjustment would be 0.93.