

Year-Letter Number System: Mature Bulls - Frame Score & Hip Height

BC-1004 – Revised: June, 2006

Dr. Larry W. Olson - Extension Animal Scientist

Age months	Mature Bulls - Frame Score & Hip Height (inches)										Age days
	1	2	3	4	5	6	7	8	9	10	
5	33.5	35.5	37.5	39.5	41.6	43.6	45.6	47.7	49.7	51.7	----
6	34.8	36.8	38.8	40.8	42.9	44.9	46.9	48.9	51.0	53.0	----
Wean	35.7	37.7	39.7	41.7	43.8	45.8	47.8	49.8	51.8	53.9	205
7	36.0	38.0	40.0	42.1	44.1	46.1	48.1	50.1	52.2	54.2	----
8	37.2	39.2	41.2	43.2	45.2	47.2	49.3	51.3	53.3	55.3	----
9	38.2	40.2	42.3	44.3	46.3	48.3	50.3	52.3	54.3	56.3	----
10	39.2	41.2	43.3	45.3	47.3	49.3	51.3	53.3	55.3	57.3	----
11	40.2	42.2	44.2	46.2	48.2	50.2	52.2	54.2	56.2	58.2	----
12	41.0	43.0	45.0	47.0	49.0	51.0	53.0	55.0	57.0	59.0	365
13	41.8	43.8	45.8	47.8	49.8	51.8	53.8	55.8	57.7	59.7	----
14	42.5	44.5	46.5	48.5	50.4	52.4	54.4	56.4	58.4	60.4	----
15	43.1	45.1	47.1	49.1	51.1	53.0	55.0	57.0	59.0	61.0	452
16	43.6	45.6	47.6	49.6	51.6	53.6	55.6	57.5	59.5	61.5	----
17	44.1	46.1	48.1	50.1	52.0	54.0	56.0	58.0	60.0	62.0	----
18	44.5	46.5	48.5	50.5	52.4	54.4	56.4	58.4	60.3	62.3	550
19	44.9	46.8	48.8	50.8	52.7	54.7	56.7	58.7	60.6	62.6	----
20	45.1	47.1	49.1	51.0	53.0	55.0	56.9	58.9	60.9	62.9	----
21	45.3	47.3	49.2	51.2	53.2	55.1	57.1	59.1	61.0	63.0	----

Frame Score = $-11.548 + (0.4878 \times \text{HT}) - (0.0289 \times \text{AGE}) + (0.00001947 \times \text{AGE} \times \text{AGE}) + (0.0000344 \times \text{HT} \times \text{AGE})$

Age months	Mature Bulls - Frame Score & Hip Height (inches)										Age days
	1	2	3	4	5	6	7	9	9	10	
24	46.4	48.3	50.3	52.3	53.9	56.0	58.0	60.0	62.0	64.0	----
30	47.3	49.3	51.3	53.2	54.9	57.0	59.0	61.0	63.0	65.0	----
36	48.0	50.0	51.9	53.8	55.5	57.5	59.5	61.5	63.5	65.5	----
48+	48.5	50.4	52.3	54.1	55.9	58.0	60.0	62.0	63.9	65.8	----

Beef Improvement Federation - Guidelines for Uniform Beef Improvement Program (1996)

For Additional Information Contact:

Dr. Larry W. Olson, Extension Animal Scientist
 Edisto Research & Education Center
 64 Research Rd., Blackville, SC 29817
 Email: LOLSON@clermson.edu
 Phone: 803-284-3343 ext 231 Fax: 803-284-3684
<http://www.clemson.edu/extension/bulltest>