

# WEIGHING AND GRADING GUIDELINES

1. All bulls must have a conformation score of 12 or higher.
2. Calves can be weighed anytime between 160 days and 250-days.
3. All breed bulls must have an adjusted 205-day weight of 550 lbs. Regardless of breed, the adjusted 205-day weight ratio must be 100 or higher.
4. All information should be adjusted to 205-days using the following formula:

$(\text{Actual weaning Wt.} - \text{Birth wt.}) \div \text{Actual days of age} = (\text{sum})$

$[(\text{sum}) \times 205] + \text{Birth Wt.} + \text{Dam adjustment} = \text{Adj. 205 Day Adj. Wt.}$

5. Two breeds have dam adjustment factors for birth weights which are as follows:

<u>Age of Dam</u>	<u>ADDITIVE FACTORS</u>			
	<u>Male Calves</u>		<u>Female Calves</u>	
	<u>Charolais</u>	<u>Simmental</u>	<u>Charolais</u>	<u>Simmental</u>
2 yr old (-up to 33 mo.)	7 lbs	6 lbs	7 lbs	5 lbs
3 yr old (-34 to 45 mo.)	3 lbs	3 lbs	3 lbs	3 lbs
4 yr old (-46 to 57 mo.)	0 lbs	1 lbs	0 lbs	1 lbs

6. In herds where there are not enough bull calves to weigh, weigh all available steers and heifers of a comparable age and adjust to a bull equivalent, by multiplying the following factors times the adjusted 205-day weight:

<u>Sex</u>	<u>Factor</u>
Bull	1.00
Steer	1.05
Heifer	1.10

7. To establish a uniform procedure for computing age of dam, the following classification is recommended:

<u>Age Range</u>	<u>Age of Dam</u>
21 to 33 mo.	2 yr. olds
34 to 46 mo.	3 yr. olds
47 to 59 mo.	4 yr. olds

**OVER**

8. To adjust for age of dam add the following weights to the adjusted 205-day weight:

<u>Age of Dam</u>	<u>ADDITIVE FACTORS</u>							
	<u>Males Calves</u>				<u>Female Calves</u>			
	<u>Angus</u>	<u>Charolais</u>	<u>Simmental</u>	<u>Others</u>	<u>Angus</u>	<u>Charolais</u>	<u>Simmental</u>	<u>Others</u>
2 yr old	45 lb	69 lb	67 lb	60 lb	37 lb	59 lb	49 lb	54 lb
3 yr old	21 lb	35 lb	30 lb	40 lb	18 lb	30 lb	22 lb	36 lb
4 yr old	9 lb	10 lb	10 lb	20 lb	7 lb	11 lb	8 lb	18 lb
5 yr-9 yr	0 lb		0 lb		0 lb		0 lb	
5 yr-10 yr		0 lb	0 lb	0 lb		0 lb	0 lb	0 lb
over 10 yr	9 lb		0 lb		9 lb		0 lb	
11 yrs or older		30 lb	0 lb	20 lb		30 lb	0 lb	18 lb

9. If you have any questions, contact Glenn Eberly at 814-238-2527.