

## Beef Bull Breeding Soundness Evaluation

Date: \_\_\_\_\_

Owner \_\_\_\_\_ Bull Name \_\_\_\_\_ Breed \_\_\_\_\_  
 Address \_\_\_\_\_ I.D. No. \_\_\_\_\_ Brand  Tattoo  Ear Tag   
 \_\_\_\_\_ Birth Date \_\_\_\_\_ Age \_\_\_\_\_ Years \_\_\_\_\_ Months  
 County \_\_\_\_\_ Telephone \_\_\_\_\_ Years Used for Breeding \_\_\_\_\_ No. Calves Sired \_\_\_\_\_

PHYSICAL TRAITS	COMMENTS
Degree of Muscling: Heavy _____ Moderate _____ Light _____ Beef Conformation: Desirable _____ Satisfactory _____ Unsatisfactory _____ Structural Soundness: Desirable _____ Satisfactory _____ Unsatisfactory _____ Body Condition: <u>Thin</u> <u>Borderline</u> <u>Optimum</u> <u>Fat</u> (Circle Score)    1   2   3                    4    5   6   7    8    9 Hip Ht. _____ inches    Estimated Frame Score _____    Weight _____ Backfat Thickness _____ inches    Loin Eye Area _____ Square inches Pelvic Ht. _____ cm    Width _____ cm    Area _____ Square cm	

PHYSICAL EXAMINATION	SEMEN EXAMINATION		
Feet/Legs	Collection Method: EE <input type="checkbox"/> AV <input type="checkbox"/> Massage <input type="checkbox"/>		
Eyes	Response: Erection <input type="checkbox"/> Protrusion <input type="checkbox"/> Ejaculation <input type="checkbox"/>		
Vesicular Glands	<b>Ejaculate</b>		
Ampullae/Prostate	<b>SEMEN CHARACTERISTICS</b>	<b>1</b>	<b>2</b>
Inguinal Rings	Gross		
Penis/Prepuce	Motility (or)		
Testes/Spermatic Cord	Individual (%)		
Epididymides	% Normal Cells		
Scrotum (Share)	% Primary Abnormalities		
Other	% Secondary Abnormalities		
	WBC, RBC, Other		

<p>This bull has been examined for physical soundness and quality of semen only. Unless otherwise noted, no diagnostic tests were undertaken for libido, mating ability or infectious disease status of this bull.</p> <p><b>Remarks and Interpretation:</b></p>  	<p><b>CATEGORY</b></p> <p>Scrotal Circumference _____ (cm)</p> <p>Sperm Morphology _____</p> <p>Sperm Motility _____</p> <p>30 cm at ≤ 15 mo. ≤          31 cm at &gt; 15 mo. ≤ 18 mo.          32 cm at &gt; 18 mo. ≤ 21 mo.          33 cm at &gt; 21 mo. ≤ 24 mo.          34 cm at &gt; 24 mo.          ≥ 70% normal sperm          ≥ 30% individual motility and/or          "fair" gross motility</p>
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<p><b>CLASSIFICATION</b></p> <p>Interpretation of data resulting from this examination indicates, that on this date, this bull is:</p>	<p><input type="checkbox"/> Satisfactory</p> <p><input type="checkbox"/> Unsatisfactory</p> <p><input type="checkbox"/> Classification Deferred</p> <p><input type="checkbox"/> Retest _____ days</p>	<p>Reason(s) for unsatisfactory or classification deferred:</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>_____ Veterinarian</p>		

**GENERAL HEALTH****Parasites**

Internal (worms) fecal egg count \_\_\_\_\_

External (kind) \_\_\_\_\_

**Level of Infestation**

High \_\_\_\_\_ Moderate \_\_\_\_\_ Low \_\_\_\_\_

High \_\_\_\_\_ Moderate \_\_\_\_\_ Low \_\_\_\_\_

<b>Diagnostic Tests</b>	<b>Negative</b>	<b>Positive</b>	<b>Comments</b>
* Brucellosis			
** Leptospirosis			
** Anaplasmosis			
Other			

\* Positive test automatically disqualifies bull      \*\* Requires treatment prior to use

Data collection and comments were also made by the following qualified person(s):

Name

Title

Name

Title

**COMMENTS**

University of Arkansas, United States Department of Agriculture and County Governments Cooperating.

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