

ARTICLE I - NAME:

The name of this association shall be the American Red Brangus Association (ARBA).

ARTICLE II - PURPOSE:

The purpose for which this Association is formed is to provide for the mutual protection of the members of the American Red Brangus Association, a voluntary and nonprofit livestock association, by providing for the registration, preservation of the purity of the blood, and improvement in the breeding of Registered Red Brangus cattle, and to keep, maintain and publish, in suitable form, the history, record and pedigree thereof, and to promote generally the welfare of the livestock industry in the United States of America.

ARTICLE III - PLACE OF BUSINESS:

The places where the business of the Association is to be transacted are in Central Texas, and elsewhere within or without the State of Texas, in accordance with the laws of Texas, and the principal place of business is to be in Central Texas.

ARTICLE IV - NATURE OF ASSOCIATION:

The Association is not organized for profit, and has no capital stock and is to continue to be without capital stock but will charge registration fees and membership dues to pay the costs of operating the Association.

ARTICLE V - MEMBERSHIP:

Membership in the Association shall consist of Active, Associate, Junior and Honorary members, all of whom are approved by the Board. Active members shall be reputable owner's and breeders of Red Brangus cattle. Associate members shall be persons interested in Red Brangus cattle who are not eligible to be Active members. Junior members shall be students ages 7 through their 21st birthday who are interested in Red Brangus. Honorary members shall be persons elected because of outstanding contributions to the Red Brangus breed. Eligible breeders of Red Brangus cattle shall be Active members by paying an annual membership fee of \$75 and shall be entitled to vote at any regular or special meeting provided they are in good standing. Good standing shall mean they are current in payment of all fees, dues and/or other obligations. Members in good standing may exercise their vote through absentee ballot by completing the necessary forms and meeting the requirements prescribed by the Secretary.

Eligible persons shall become Associate members by paying a membership fee of \$75 per person per year or Junior members by paying a membership fee of \$30 per year, or such fee as may be fixed by the Board of Directors, but shall not be entitled to vote at meetings of the Association. Applications for membership shall be in writing and shall be passed on by a majority vote of the Board of Directors. All memberships shall be non-transferable. \$25 of each membership fee excluding Junior memberships will be specified for a separate advertising fund to promote Red Brangus.

ARTICLE VI - BOARD OF DIRECTORS:

The Board of Directors of this Association shall consist of twelve (12) members who shall be duly elected to serve by the voting membership present or represented by absentee ballot at the annual meeting. There shall be four Directors elected annually to serve terms of three years each, or until their successors are duly elected or appointed. The Directors shall be elected from a slate of nominees presented by a nominating committee and from those candidates nominated from the floor. To be eligible for nomination to the Board, the nominee must have been an Active member in good standing for the preceding two (2) years. No Director may be elected to serve more than two (2) consecutive terms. The Directors shall have general control of the property and business of the ARBA. Any regular or special meeting of the board of directors may be held by means of conference telephone or similar communications equipment by means which all persons participating in the meeting can hear each other, and participation by such means shall constitute presence in person at such meeting. A quorum shall consist of a majority of the duly elected Directors present in person at any called meeting. Special and regular meetings are to be called by the president or any five Directors, and all Directors must be given notice 30 days prior to any meeting being called, these notices to be in writing, and shall state the purpose of the meeting. Emergency waiver of the 30 day notice must be supported by 9 or more directors. Board members shall be expected toattend all stated Board meetings in person or electronically. A board member that is absent from two consecutive Board meetings shall be considered as having resigned from the Board. If the Board member submits a valid excuse to the President for his absence the Board may vote to reinstate him to Board membership. Vacancies on the Board are to be filled by a vote of the Directors present at theBoard meeting, and persons so elected shall fill the unexpired term of their predecessors. Persons elected to fill such vacancies are still eligible for election to the Board for two (2) consecutive terms. All past Presidents of the ARBA and current Presidents of satellite organizations who are not members of the Board of Directors shall serve as ex officio members of the Board of Directors as long as they remain members in good standing, and shall be notified of meetings along with other Board members, and shall serve with all privileges of the Board except voting privileges.

ARTICLE VII - MEMBERSHIP MEETINGS:

An annual meeting shall be held at such date and place as shall be fixed by the Board of Directors. Written notice of the annual meeting shall be mailed to each member by the Secretary at least thirty days before such meeting. Special meetings may be called by the President at any time, and must be called by him upon written notice of 20 percent of the Active membership. All members shall be given written notice before and the purpose of event/such meeting, thirty days prior to such meeting. A quorum at any annual or special meeting shall consist of 20 percent of the Active membership or 15 members, whichever is smaller, with a minimum of five members. The president shall preside at all meetings, if present. In the absence of the president, or in the event of his failure or refusal to preside, the Vice President shall preside.

ARTICLE VIII - DIRECTORS MEETING:

The Board of Directors shall hold an annual meeting immediately after the membership meeting. At such meeting the Directors will elect the officers for the ensuing year, from the membership of the Board, shall receive reports of officers and committees, and shall transact such other business as may come before them. In addition to the powers and authorities expressly conferred upon them, the Board of Directors may exercise all such lawful powers of the Association as are not by statute or by the Constitution of this Association or by these bylaws required to be exercised by the membership.

ARTICLE IX - OFFICERS:

The Officers of this Association, to be chosen by the Directors from members of the Board for one year terms, shall be: President, First Vice President, Secretary and Treasurer. The Board of Directors may appoint such other officers, agents and employees as it shall deem necessary and shall determine the terms, salaries, duties and conditions of employment of all such officers, agents and employees.

- 1. President. At the first meeting of the Board of Directors following the beginning of a new fiscal year (in no event later than one month into the new fiscal year), the President will submit to the Board of Directors for its approval, a budget for the new fiscal year. Thereafter, prior approval of the Board of Directors will be required for any proposed expenditure greater than \$2,000 that was not included in the budget or that would cause the aggregate year-to-date expenditures of a particular type to exceed the budgeted amount by that amount. The President shall be the chief executive officer of the Association. He/she shall preside at all meetings of the Directors and membership shall have active management of the business of the Association and shall see that all orders and resolutions of the Board of Directors and members are carried out. He/she shall execute bonds, mortgages and other contracts on behalf of the Association as specifically directed by the Board of Directors and shall have general powers and duties of supervision and management usually vested in the office of President of the Association, and such other powers and duties that the Board of Directors shall confer.
- **2. First Vice President.** The First Vice President shall, in the absence or disability of the President, perform the duties and exercise the powers of the President, and shall perform other such duties as the Board of Directors shall prescribe.
- 3. Secretary. The Secretary shall keep full minutes of all meetings of the membership and Directors, shall keep permanent record of all business affairs of the Association, shall have charge of all records of the Association, shall give notice of all meetings of the membership and Directors and shall have such other duties as may be determined by the Directors.
- 4. Treasurer. The Treasurer shall have custody of the Association funds, shall keep accurate account of all receipts and disbursements of the Association in books belonging to the Association, shall deposit all monies in the name and to the credit of the Association in such depositories as may be designated by the Board of Directors, shall disburse the funds of the Association as may be ordered by the Board, shall render to the President and directors an account of all transactions and of the financial condition of the Association at annual meetings, or whenever they may require it; and shall, if required by the Board of Directors, have a public accounting firm audit all records and in case of his death, resignation or removal from office, shall relinquish to the Board all books, papers, vouchers, money and other property in his possession or under his control belonging to the Association. In addition to the First Vice President, the Directors may select such other Vice Presidents and assign to each such duties as it shall deem necessary. All Officers shall render detailed reports of the business handled by them at the annual membership meeting. In the event of vacancies for any reason, the remaining Directors shall by majority vote chose a successor or successors, who shall hold office for the unexpired term in which the vacancy occurred. Employees of the Association are ineligible to serve as Officers or Directors. Officers shall take office immediately following their election.

ARTICLE X - EXECUTIVE COMMITTEE:

The Executive Committee shall consist of the duly elected Officers of the Association, and shall hold meetings at such times and places as the President shall determine. This Committee shall have all the powers of the Board of Directors during the intervals between meetings of the board, except those powers relating to the setting of fees, dues, and assessments, and those powers relating to the setting of the time and place of the annual convention, and any other restrictions determined by the Board. It shall report to the Board at the next ensuing meeting of the Board, all actions taken since the last Board meeting.

ARTICLE XI - COMMITTEES:

The President shall appoint the following standing committees, subject to the approval by the Executive Committee.

1. Finance and Budget Committee to have supervision of the budget, accounts and periodic audits of same and all books of the Association.

- 2. Public Relations Committee to have supervision of the public relations and publications of the Association.
- 3. Breed Improvement Committee to have supervision over all investigations, study and encouragement of research pertaining to the improvement of the Red Brangus breed, and to perfect and maintain a Standard of Excellence for the Red Brangus breed of beef cattle to be approved by the membership and used as a guide in the selection of Registered Red Brangus.
- **4. Nominating Committee** will accept recommendations from the general membership and shall submit a list of candidates for the election of vacancies of Directors at the annual membership meeting.
- **5. Junior Committee** to have supervision over the activities of the AJRBA. The Junior Committee shall assist the Junior Association in affording our future Red Brangus breeders an opportunity to get involved in Red Brangus and to provide our breed with a most popular vehicle of promotion.
- **6. Such other committees** for such purposes as the membership or Board of Directors shall direct. The Board of Directors shall by resolution set forth the number of members, tenure of office and jurisdiction of all committees.

ARTICLE XII - REGISTRATIONS:

As provided in the Charter of the American Red Brangus Association, the Association shall establish and maintain suitable records to provide for the Registration of eligible Red Brangus cattle, and shall maintain the purity of the blood and assist the members in the improvement of the breed by:

- 1. Registering in the Herdbook of the Association only those Red Brangus cattle known by the breeder to be of pure Brahman and Angus breeding, as shall be defined in the rules of Registration.
- 2. Recording and giving evidence of all transfers of ownership of Red Brangus cattle.
- 3. Maintaining and supplying to the members extended pedigrees for all Registered Red Brangus cattle.
- 4. Requiring that all Registered Red Brangus cattle shall meet the demands of the Standard of Excellence for the breed, as adopted by the Association.
- 5. Establishing Private Herdbooks of standardized form for the use of all members in recording and improving Red Brangus herd.
- 6. Employing any other means within the prescribed limits as set out in the Charter, to protect the membership in their efforts to constantly improve the Red Brangus breed.
- 7. Notifying the Association office when a registered animal is lost by death, destruction or other means or is disposed of for slaughter or as a common grade animal shall be the obligation of the holder of the original certificate of registration, certification or enrollment and the certificate shall be returned to the Association office for cancellation with endorsement to indicate date and method of disposition.
- 8. Changing the name of a recorded bull or cow, for a fee of \$15, is possible, provided: the recorded owner requests the change in writing; no progeny of the animal has been recorded; and original breeder must give written approval to the request.

ARTICLE XIII - AMENDMENTS:

These bylaws may be amended at any regular or special meeting of the membership by two thirds majority vote of the active membership present in person or by absentee ballot, provided, however, that such proposed amendment shall have been filed with the Secretary at least 45 days prior to such meetings, said notice stating substantially the proposed changes in the bylaws, and provided that the members shall be notified of the proposed amendments at least 30 days prior to the regular meeting. Bylaw amendments may be submitted by any member in good standing, provided the proposed amendment has the written endorsement of no less than five active members. Amendments to these Bylaws become effective immediately upon ratification by the membership unless otherwise stated in the amendments.

RULE 1 - HERD BOOKS: In the recognition of Red Brangus cattle in the Herdbooks of the Association, the following qualifications are considered important.

- 1. Purity of blood.
- 2. Individual quality.
- 3. Red Brangus breed characteristics.
- 4. Productivity, adaptability and functional efficiency.

In order to encourage the continual improvement of the Red Brangus breed, the ARBA is dedicated to the principle of open Herdbooks, in which all Red Brangus cattle meeting the criteria outlined above are to be accepted. All Red Brangus cattle to be considered for entry in the Herdbooks, must be of known pure breeding (defined as a minimum of five generations of purebred bulls in the Brahman and Angus Cattle used as a base). No provisions have been made for the recognition of cattle of other breeding that have been upgraded through the use of Red Brangus bulls. The Active Membership, in annual or special meetings, shall establish the rules for entry of Red Brangus cattle in the Herdbooks of the Association, in accordance with the qualifications outlined above. All proposed changes to these rules shall be submitted in writing to the Secretary at least 45 days prior to such meeting, said notice stating substantially the proposed changes in the rules, and all active members must be notified of the proposed changes at least 30 days prior to the meeting.

RULE 2 - THE STANDARD OF EXCELLENCE FOR RED BRANGUS CATTLE: Contact ARBA office for a copy of the Standards of Excellence.

RULE 3 - INSPECTION: Inspectors authorized to approve cattle for entry into the Herdbook of the Association as required below shall be considered as any current member of the ARBA in good standing and who has no ownership and/or financial interest in the animal or animals requiring inspection. At the time of inspection all animals to be considered must be permanently identified by legible brands, including the owner or breeder's holding brand and the animal's private herd number. No scurs or horns may be removed prior to inspection and the inspector must be able to determine whether scurs or horns are present. The animal's birth date must be listed, or if the exact date is unknown, the month and year in which the animal was born. Animals from multiple sire herds will be considered as well as animals from known sires and dams. Parentage may be established by DNA testing. However, cattle with unknown or unnumbered sire and/or dam will only be considered for the Certified and Enrolled Herdbooks. When both the sire and dam of an animal being considered for entry into the herdbook are themselves Registered or Certified Red Brangus, the breeder of that animal may inspect that animal without the concurrence of another inspector. In all other cases, both the breeder and another qualified inspector who has no financial interest in the animal must sign the application as inspector. It should be emphasized that not all cattle with Registered parents are worthy of entry in the Herdbooks.

REGISTRATION, CERTIFICATION, ENROLLMENT

Red Brangus cattle may be entered into the Registered Herdbook that meets all of the qualifications of the preceding Standard of Excellence, including a minimum number of those that are shown under Objectionable Traits. The sire and dam of every Registered Red Brangus must be entered in one of the Herdbooks of the American Red Brangus Association, the International Brangus Breeders Association, International Red Brangus Breeders Association, Red Angus Association (Red Angus 'Identified Red Brangus only), American Angus Association, American Brahman Breeders Association, International Zebu Association or other International Brangus Breeders Associations domiciled outside the United States. All Red Brangus cattle which otherwise meet the Standard of Excellence, but which would be disqualified for any of the reasons listed under III "Red Brangus Breed Characteristics" may be entered in the Certified Herdbook. All Certified Red Brangus Cattle will be assigned a number preceded by the letter "C" and followed by one or more of the following letters which will indicate why the animal was Certified.

- A Excessive Angus Characteristics
- **B** Coloring
- H Hard Horns
- N Black Nose
- O Any Off Color (dun, yellow, brown, etc.)
- U Unknown or Unnumbered Sire or Dam
- W Excessive White Spotting
- Z Excessive Brahman (Zebu) Characteristics

The Enrolled Category will include only purebred Brahman and Angus cattle used in the Red Brangus program.

RULE 4 - FEES AND DUES: Only Active Members in good standing of the American Red Brangus Association may enter cattle in the Herdbooks of the Association. As of January 1, 1998, the Association has instituted a Whole Herd Reporting system applicable to all Active Members.

- A. Whole Herd Reporting Prior to January 1 of each reporting year, the Association will provide each Active Member with a list of those animals on inventory for that member. The inventory shall include all animals capable of producing, or used in the production of a registered or registrable Red Brangus calf. The member shall revise the inventory by adding to it females at least 20 months of age and bulls at least 30 months of age on January 1 not appearing on the inventory and deleting from inventory animals whichhavebeen sold ordied, indicating the appropriate disposal code. The member shall return the revised inventory on or before January 31 together with (1) the Registration Certificates for those animals that have been sold without a transfer being recorded or that have died, and (2) any dues and/or fees applicable to the inventory and membership. Bulls may be inactivated or reactivated on a member's inventory without penalty; however, the bull must be listed on a member's current inventory and applicable dues paid before its progeny can be registered. Date of death is required on all dead bulls to terminate natural service registration.
- **B. Dues** Active Members dues are \$15.00 per head per year for: (1) each female at least 20 months of age on January 1 and capable of producing, or used in the production of, a registrable Red Brangus calf and (2) each bull at least 30 months of age on January 1 or, if younger, which has sired a registered or registrable Red Brangus calf. The Active Member's annual membership fee of \$75 plus the Active Member's dues are payable by January 31. Beginning March 1 Active Members dues will increase an additional \$1.00 per head and continue to increase by \$1.00 per head each month there after on late dues: March 1, \$16.00 per head; April 1, \$17.00 per head; May 1, \$18.00 per head; June 1, \$19.00 per head; July 1, \$20.00 per head; August 1, \$21.00 per head; September 1, \$22.00 per head; October 1, \$23.00 per head; November 1, \$24.00 per head; December 1, \$25.00 per head. Active Members may register the calf of any female on inventory and transfer that calf up to 20 months of age for females and 30 months of age for bulls with no additional cost. Animals older than the foregoing, or otherwise not covered by the \$15.00 per head dues, are subject to the fee schedule in Section C. During each 12-month period, January 1 through December 31, one of the following

must be reported for each cow on inventory: (1) calf record including birth date, weaning weight and weaning date; (2) disposal code on the cow; or (3) reason code (open, ET program, etc.); If a calf dies before weaning, the breeder is required only to provide the appropriate calf disposal code plus any other pertinent information which may have been collected, e.g., sire, calf sex, birth date, birth weight, and birth management group. Any cow on inventory will be inactivated unless one of the three preceding items is reported. If a cow goes off a member's inventory and subsequently reappears in later years, a reactivation fee of \$50 plus the current year's annual dues assessment will be required to reinstate the cow.

C. Fees - Fees for registration, certification, enrollment, and other services not covered by Whole Herd Reporting are payable at the time of application according to the schedule below.

12 months of age and under	\$10 per head
Over 12 months up to 24 months	\$20 per head
Over 24 months up to 36 months	\$30 per head
Each 12 month period thereafter	\$10 per head
Transfer of Ownership	\$10 per head
Transfer of Ownership more than 45 days after date of sale	\$20 per head
Pedigree Search, per three generations	\$10
First Embryo calf	covered under Whole Herd Reporting dues
Each additional Embryo Calf	\$15.00 per head

D. Dues and Fees Changes, and "Good Standing" - The Board of Directors, by a vote of two-thirds (2/3) of all directors present at a regular or special meeting of the Board, may suspend or reduce fees for a specified period of time not to exceed a six month period within any calendar year, when in the Board's best judgment, economic policy considerations warrant such a decision. Permanent revisions relative to inventory dues and to fee structures may be changed only by vote of the membership in accordance with article XIII - Amendments. A member who becomes delinquent in payment of dues, fees and/or other obligations is no longer considered to be a member in good standing and becomes subject to such penalties as these bylaws may provide and to such restrictions and/or penalties as Association Policy may provide as determined by the Board of Directors for the membership as a whole.

RULE 5 - UNIFORM STANDARDS FOR MEASURING PERFORMANCE IN RED BRANGUS:

- **A. MEASUREMENT OF BIRTH WEIGHT** It is recommended that calves be weighed as soon after birth as possible, no later than 24 hours old, to get an accurate birth weight. Although Red Brangus generally average only 70 to 80 pounds at birth, and calving problems are rare, there can be significant variation in birth weights between the progeny of different sires. Since heavy birth weights tend to be correlated with calving problems, it is recommended that breeders select against extremely heavy birth weights.
- **B.** MEASUREMENT OF WEANING WEIGHT and ADJUSTED 205-DAY WEIGHT CALCULATION It is recommended that calves be weighed at weaning between 160 days to 250 days and these weights be adjusted to a uniform age of 205 days. As many calves as possible of the same sex with the same management should be weighed on the same day for the most meaningful results. Animals outside of this range will not receive any adjustments.

Weaning weight reflects both the milking ability of the dam and the growth potential of the calf.

In order to compare calves of different ages and from different aged dams it is necessary to adjust the actual reported weaning weight to a constant 205 days of calf age which includes a mature cow correction factor as follows:

Adj. 205-Day Wt. =
$$\left[\left(\begin{array}{c} \underline{\text{Actual Weaning Weight} - \text{Actual Birth Weight}} \\ \underline{\text{Weaning Age}} \in \text{Days} \end{array}\right) + \left(\text{Actual Birth Weight}\right) x \text{ (Table 1 Correction Factor)}$$

The correction factor shown in **Table 1** can be used to adjust 205-day weights on calves born from heifers and young cows to a mature dam equivalent.

TABLE 1: CORRECTION OF 205-DAY WEIGHT FOR AGE OF DAM

Age of Dam in Years	Multiply Calf's Adjusted 205-Day Weight by the Correction Factor below:
2	1.08
3	1.05
4	1.02
5 & Older	No Correction

C. WEANING WEIGHT RATIO - The Weaning Weight Ratio describes a calf's preweaning growth in terms of a percentage of the herd average for that sex and should be the primary tool used when ranking calves for making selections. A weight alone does not adequately describe a calf's genetic growth potential until some measure of comparison is made to the growth of the calf's contemporaries. The Weaning Weight Ratio is the calculation which makes this comparison.

$$Weaning \ Wt. \ Ratio = \frac{Individual \ Calf's \ Adj. \ 205-Day \ Weight}{Average \ Adj. \ 205-Day \ Weight \ of \ Contemporary \ Group} \times 100$$

D. MEASUREMENT OF YEARLING WEIGHT (365 DAYS) - Yearling weights at 365 days are particularly important because of their high heritability and high genetic association with efficiency of gain and pounds of retail, trimmed, boneless beef produced. Yearling weights should be computed and reported separately for each sex.

Yearling cattle should be weighed between 320 - 410 days in order to be accurately adjusted to a constant of 365 days for comparative purposes.

Adjusted 365-Day Yearling Weight is calculated as follows:

Adj. 365-Day Yearling Wt. =
$$\left(\frac{\text{Actual Yearling Weight} - \text{Actual Weaning Weight}}{\text{of Days Between Measured Weights}} \times 160\right) + \text{Adj. 205-Day Weight}$$

If no weaning weight is available, the Adjusted 365-Day Yearling Weight may be calculated using an alternate method as follows:

Adj. 365-Day Yearling Wt. =
$$\left(\frac{\text{Actual Yearling Weight} - \text{Actual Birth Weight}}{\text{Age} \in \text{Days at Yearling Weighing}} \times 365\right) + \text{Actual Birth Weight}$$

E. YEARLING WEIGHT RATIO - Yearling Weight Ratio is computed and reported separately for each sex to compare annual growth of an individual yearling to its same sex contemporaries. It is based on the Adjusted 365-Day Yearling Weight to maintain continuity.

Yearling Weight Ratio is calculated as follows:

Yearling Wt. Ratio =
$$\frac{W + P}{W1 + P2} \times 100$$

Where:

W = Calf's Adj. 205-Day Wt.

P = Calf's Post Weaning Gain

W1 = Average Adj. 205-Day Wt. of all Contemporaries

P2 = Average Post Weaning Gain of all Contemporaries having a Yearling Weight

Note:

Post Waning Gain (P) =
$$\frac{\text{Actual Yearling Weight} - \text{Actual Weaning Weight}}{\text{of Days Between Weights}} \times 160$$

- **F. GAIN TESTS** It is recommended that all breeders participate in gain tests to better understand the performance of their cattle and to compare with others.
- **G. MEASUREMENT OF SCROTAL CIRCUMFERENCE IN BULLS** The bull's scrotal circumference gives an indication of a bull's ability to produce sperm. It is also correlated in a desirable direction with early puberty in his daughters. To record the actual measurement in centimeters of the circumference of the scrotum, the testes are pulled firmly into the lower part of the scrotum by encircling its base with the hand and pulling down on the testes. The thumb and fingers should be located on the side of the scrotum rather than between the testes to prevent separation of the testes and inaccurate measurement. The scrotal tape is formed into a loop and slipped over the scrotum and its contents and pulled up snugly around the greatest diameter of the scrotum.
- RULE 6 RULES FOR ARTIFICIAL INSEMINATION AND EMBRYO TRANSFER IN RED BRANGUS CATTLE: All bulls and cows used for embryo transplant program as sires and donor cows must be blood typed or DNA typed and the information to be filed with the association. Bulls and cows typed before January 1, 1994, both blood and DNA typing are acceptable. After January 1, 1994, all bulls and cows must be DNA typed.
- **RULE 7 OWNERSHIP:** There shall be a limit of 10 owners of any one Red Brangus animal, and no such ownership shall be smaller than a 1/10. Where the semen is on storage from a bull that is sold, the seller may still enter calves conceived from such semen and may sell semen subsequent to date of transfer, provided that this permission and the number of units are recorded with the association.
- **RULE 8 BLOOD OR DNA TYPING:** All Red Brangus bulls which are the source used for the purpose of out of herd artificial insemination must be blood or DNA typed. A record of their blood or DNA types to be filed with the association before calves which are sired artificially by such bull shall be eligible for entry in the herdbook of the association. Bulls and cows typed before January 1,

1994, both blood and DNA typing are acceptable, after January 1, 1994 all bulls and cows must be DNA typed. It must be stated on the application for entry that the calf was produced by artificial insemination or Embryo Transfer.

RULE 9 - AI OF FEMALES: The breeding of Red Brangus females by artificial insemination must be recorded. The breeder must keep accurate records on the date of AI service for each female and no female bred artificially can be exposed or bred to any other bull within 21 days of service.

- 1. The Red Brangus female to be serviced artificially must be entered in the herdbook of the association.
- 2. Red Brangus bulls used for semen must be entered in the herdbook of the association.
- 3. It must be stated on the application for entry in the herdbook that the calf was produced by artificial insemenation.
- 4. Calves which are a product of artificial insemination, whether semen used is herd or out of herd, will be eligible for entry in the herdbook.

RULE 10 - LABELING, RECORDING AND TRANSFERS OF SEMEN: It shall be the responsibility of the owner or co-owner of a Red Brangus bull used artificially to require each and permanently label each unit. It shall be the responsibility of the owner or co-owner of a bull to maintain, or to require representatives to maintain, an accurate record of each semen sale.

RULE 11 - DEATH OF BULLS USED ARTIFICIALLY: Calves conceived after the death of a Red Brangus bull shall be eligible for entry in the herdbook under the same conditions and provisions governing the eligibility of calves conceived by artificial insemination prior to the death of said bull with the following requirements.

- 1. Death of a bull must be reported to the Association within 60 days in writing and the number of units of frozen semen stored and storage location must be reported.
- 2. No time limit is imposed on the use of semen after death, providing other requirements are met.
- 3. Failure to report the death of a bull used artificially within 60 days of his death shall disqualify entry in the herdbook of any further calves.