



Georgia National Fairgrounds - Perry, GA  
Junior Judge: *Corey Wilkins* – Elanco Animal Health, Cullman, AL  
Open Judge: *Ty Bayer* – Country Lane Farm and TC Reds, Ringle, WI

#### Schedule of Events

#### **Thursday, June 2, 2016**

Cattle Restricted to Tie-Outs Only. No equipment or cattle permitted inside the facility.

#### **Friday, June 3, 2016**

8 a.m. – 3 p.m. – Cattle Arrival  
1 – 3 p.m. – Cattle Check-in  
3:30 p.m. - Auxiliary Contest Deadline  
4 p.m. – Watermelon Cutting  
5 p.m. – Showmanship (No Fitting)  
5 p.m. – Silent Auction Opens

#### **Saturday, June 4, 2016**

9 a.m. Junior Show & Silent Auction - Cow/Calf Pairs, Bred-and-Owned Bulls, Steers, Bred-and-Owned Heifers, Owned Heifers  
12:30 p.m. (or immediately following junior show) – Auxiliary Awards Presentations  
1:00 p.m. Open Show - Cow/Calf Pairs, Heifers, Bulls, Supreme Champion, Get-of-Sire, Junior Get-of-Sire, Breeder Six Head  
2 p.m. Silent Auction Closes

**For a complete listing of area hotels, visit:**

[www.perryga.com](http://www.perryga.com)

SHOW SPONSORED BY:



For more information or questions, please contact:

**Georgia Angus Association**  
**Christy Page, Executive Secretary**  
2681 Gum Springs Church Rd. • Jefferson, GA 30549  
Cell 770/307-7178  
[info@georgiaangus.org](mailto:info@georgiaangus.org) • [www.georgiaangus.org](http://www.georgiaangus.org)

**Show Committee:** Todd & Holly Alford, Carolyn Gazda, Smitty Lamb, John Lovin, Andrew McPeake and Christy Page

## GENERAL RULES

1. Entries should be postmarked on or before May 20, 2016. An entry fee of \$25.00 per head for the Junior show and \$25.00 per head for the Open show must accompany entries. An entry in the cow/calf class is considered one entry. Please make your checks payable to: Georgia Angus Association.
2. Tie-outs will be available on the evening of Thursday, June 2, 2016. Facilities will be available for stalling on Friday, June 3, 2016 at 8:00 a.m. No equipment or cattle are allowed in the barn before 8:00 a.m. on Friday, June 3.
3. Initial stall bedding will be provided. Tie-out bedding will be the responsibility of each exhibitor.
4. All cattle exhibited must be accompanied by an official health certificate show proper health records and tests required. Each animal must be identified individually by tattoo.
5. Original registration papers must be presented when your animal is checked in or another current proof of ownership issue by the American Angus Association pedigree look up. Each animal must have a legible tattoo that corresponds to the registration paper of the animal. Do not mail registration papers with your entry form.
6. Not more than two entries may be made in one class by the same exhibitor.
7. Exhibitors in classes with no competition will receive a 1st place ribbon and 2nd place prize money.
8. All prize money will be mailed to the exhibitor following the Southern National Angus Show.
9. The Southern National Angus Show, the Georgia Angus Association and the American Angus Association and/or their representatives are not liable for any accidents, loss or damage to any person, animal or exhibit.
10. To be eligible to compete for premiums, all animals must be halter broken and well groomed. Cattle that are wild or not in creditable condition will be ruled out. Eligibility to compete will be determined by the committee in charge. Rulings by the committee will be final.
11. Entries will be released upon completion of the show on June 4, 2016. We encourage all juniors to participate in the open show, but any junior not competing in the junior show will be released following the junior show. Entries leaving prior to the conclusion of the respective show will forfeit all premium money.
13. All entries must be checked-in by 3:00 p.m. Friday, June 3.
14. All exhibitors must use the designated blocking chute areas and tie-out areas assigned by the Southern National committee for the safety of animals and people, and to assist with the cost of the facility. Any exhibitor violating this rule will forfeit any prize money.

## OPEN SHOW CLASSIFICATION

1. Exhibitor must be a junior, regular or life member of the American Angus Association.
2. Open show entries must be in the owner's name 30 days prior to show date.
3. Classes and divisions will be broken following American Angus Association standard show breaks. Classes will be made up of no more than 10 head. Classes with entries exceeding 10 head will be broken after cattle are checked-in.

*The following show classifications will be offered:*

### Female Classes

1. Junior heifer calves calved on or after January 1, 2016
2. Late senior heifer calves calved between November 1 and December 31, 2015
3. Early senior heifer calves calved between September 1 and October 31, 2015  
\*\*Heifer Calf Champion and Reserve Heifer Calf Champion (1, 2, 3)
4. Late summer yearling heifers calved between July 1 and Aug. 31, 2015
5. Early summer yearling heifers calved between May 1 and June 30, 2015  
\*\*Intermediate Champion and Reserve Intermediate Champion (4-5)
6. April junior yearling heifers calved between April 1 and April 30, 2015
7. March junior yearling heifers calved between March 1 and March 31, 2015
8. February junior yearling heifers calved between February 1 and February 28, 2015
9. March junior yearling heifers calved between January 1 and January 31, 2015  
\*\*Junior Champion Female and Reserve Junior Champion Female (6, 7, 8, 9)
10. Late senior yearling females calved between November 1 and December 31, 2014
11. Early senior yearling females calved between September 1 and October 31, 2014  
\*\*Senior Champion Female and Reserve Senior Champion Female (10, 11)  
\*\*\*\*Grand Champion Female and Reserve Grand Champion Female

### Cow/Calf Pairs

Any female that qualifies for female classes in the Association's standard classifications are not eligible to show in the cow/calf classes.

12. Cow/Calf Class - cows three (3) years of age and younger, cows must be born on January 1, 2013 through August 31, 2014. Calf must be the cow's most recent natural calf and be no more than 280 days of age on the day of the show.
  13. Cow/Calf Class - cows four (4) years of age and older, cows must be born on December 31, 2012 or earlier. Calf must be the cow's most recent natural calf and be no more than 280 days of age on the day of the show.
- \*\*Grand Champion Cow/Calf Pair and Reserve Grand Champion Cow/Calf Pair (12, 13)

*Grand and reserve grand champion cow/calf pairs do not show for grand champion female and are ineligible to compete in the get-of-sire, junior get-of-sire and breeder's six-head classes.*

## **Bulls**

14. Junior bull calves calved on or after January 1, 2016
  15. Late senior bull calves calved between November 1 and December 31, 2015
  16. Early senior bull calves calved between September 1 and October 31, 2015
- \*\*Bull Calf Champion and Reserve Bull Calf Champion (14, 15, 16)
17. Late summer yearling bulls calved between July 1 and August 31, 2015
  18. Early summer yearling bulls calved between May 1 and June 30, 2015
- \*\*Intermediate Champion Bull and Reserve Intermediate Champion Bull (17, 18)
19. April junior yearling bulls calved between April 1 and April 30, 2015
  20. March junior yearling bulls calved between March 1 and March 31, 2015
  21. Early junior yearling bulls calved between January 1 and February 28, 2015
- \*\*Junior Champion Bull and Reserve Junior Champion Bull (19, 20, 21)
22. Senior yearling bulls calved between September 1 and December 31, 2014
  23. Summer senior yearling bulls calved between May 1 and August 31, 2014
  24. Two-year old bulls calved between January 1 and April 30, 2014
- \*\*Senior Champion Bull and Reserve Senior Champion Bull (22, 23, 24)
- \*\*\*\*Grand Champion Bull and Reserve Grand Champion Bull

## **Junior Get-of-Sire**

Three animals by one sire, both sexes represented, shown in classes 1, 2, 3, 4, 5, and 14, 15, 16, 17, 18.

## **Get-of-Sire**

Four animals by one sire shown in the above classes, both sexes represented

## **Breeders Six Head**

The exhibitor of the breeders six head must be breeder and first owner, identified by the same member code for the animals exhibited. Cattle owned by other exhibitors may be included provided the exhibitor of the breeders six head is the breeder and first owner of the included animals(s). Animals must be exhibited in individual classes. Cattle bred and owned by a junior member(s) may be included if the exhibitor of the breeders six head is an individual or married couple and is the parent or legal guardian of the junior member(s).

Division and reserve division champions will compete for grand and reserve grand champion in each category. Class winners will be selected in the cow/calf pair category and will compete for grand and reserve grand champion cow/calf pair. A supreme champion will be selected from the grand champion female, grand champion bull and grand champion cow/calf pair.

*Premiums:* Premium money will be awarded on a graduated basis for each placing after the show has been completed.

## **JUNIOR SHOW CLASSIFICATION**

1. All exhibitors must be a junior, regular or life member of the American Angus Association.
2. Exhibitor's birthdate must be from January 1, 1999 through December 31, 2006.
3. Applications for registrations and transfers of ownership must be postmarked by May 20, 2016. "Postmarked" means by the US Postal Service, not privately metered.
4. Exhibitors in the bred-and-owned categories must be the breeder and the first and continuous owner of the animal entered. "Breeder" is defined as the recorded owner of the dam at the time the calf is born. "First owner" is defined as the recorded owner of the dam at the time the calf is born. The name and member code listed on the entry form as exhibitor must also be listed on the animal's registration paper as "owner." Joint ownerships are allowed on bred-and-owned entries provided the name and member code of the exhibitor is listed as "breeder" and the "first owner."
5. Classes and division will be broken following American Angus Association standard class breaks. Classes with entries exceeding 10 head will be broken after cattle are checked-in. The following show classifications will be offered:

### **Owned Heifers**

- Heifers born September 1, 2014 and after
- Will follow same class breaks as in open show

### **Bred-and-Owned Heifers**

- Heifers born September 1, 2014 and after
- Will follow same class breaks as in open show but no division champions will be awarded

### **Bred-and-Owned Bulls**

- Bulls born January 1, 2015 and after
- Will follow same class breaks as in open show classes 14-21 but no division champions will be awarded. Open show bull classes 22-24 are not allowed in the junior show.

### **Cow/Calf Pairs**

Any cow-calf pair may be exhibited provided the calf is bred-and-owned by the junior exhibitor and the following rules are met:

- Cow must be bred and owned or solely owned by the exhibitor. If the cow was not bred by the exhibitor, the issue date on the recorded transfer of the cow must precede the breeding date of the cow for the calf at side.
- Calf must be the cow's most recent natural calf and must be no more than 280 days of age on the day of the show.
- Calf must be registered by show date and have original registration certificate.
- There will be no separate division for bred-and-owned vs. owned cow/calf pairs.

### **Registered Angus Steers**

- Late senior steers calved between Nov. 1 and Dec. 31, 2015.
  - Early senior steers calved between Sept. 1 and Oct. 31, 2015.
  - Late summer yearling steers calved between July 1 and Aug. 31, 2015.
  - Early summer yearling steers calved between May 1 and June 30, 2015.
  - April junior yearling steers calved between Apr. 1 and Apr. 30, 2015.
  - March junior yearling steers calved between Mar. 1 and Mar. 31, 2015.
  - Early junior yearling steers calved between Jan. 1 and Feb. 28, 2015.
6. Division and reserve division champions will compete for grand and reserve grand champion owned heifer. No division champions will be named in the bred-and-owned or the cow/calf categories. Class winners will compete for the grand and reserve grand champion in these categories.
  7. No animal shown may be transferred after the show with a sale date prior to the show. Any infraction of this rule shall cause the exhibitor to become ineligible to exhibit animals in shows sponsored by the American Angus Association for one year.
  8. All animals must be shown by the owner. If for any reason the owner cannot show their own animal, permission must be obtained from the show committee for another junior member to show the animal.
  9. *Premiums:* 1st place in each class will receive \$50.00. The remainder of the premium money will be awarded on a graduated basis among the other animals after the show has been complete.
  10. There will be no state group of five competition.

### **Showmanship**

Exhibitors in the showmanship contest must be entered in the show to participate. Three divisions (Junior, Intermediate, Senior) will be offered divided by age of the junior as of January 1, 2016. Divisions will be made after all entries have been received. Novice showmanship will be offered to any junior to young to participate in the show and can exhibit someone else's animal.

### **Selection of National Showmanship Contestants**

Georgia's contestants for National Showmanship will be selected during the Southern National Junior Angus Show. Any junior wishing to participate in this contest must sign-up with the Southern National Committee by 5 p.m. on the day of junior showmanship Friday, June 3. Contestants do not have to own the animal they exhibit for the contest, but must have owned at least one registered Angus. The top two placings will represent Georgia at the 2016 National Showmanship Contest. The next two placings will serve as alternates.

## **PARTICIPATION STATEMENT**

The American Angus Association, 3201 Frederick Avenue, St. Joseph, MO, will participate in premiums offered in individual classes for junior Angus heifers, bred and owned heifers, bred and owned bulls, cow/calf pairs and registered Angus steers as included in its standard show classifications, according to the premium schedule based on the number of head shown. The premium assistance provided by the American Angus Association for participation in this show is in addition to the premiums

offered by the show itself. The premium assistance should not be used to offset show expense and shall be included in the premium payments distributed by the show to the exhibitors.

A minimum of fifteen (15) head must be shown in the junior Angus heifer classes to receive American Angus Association premium participation. The show is not required to have all classes to be eligible for premiums. Separate classes for bred and owned heifers may be held if the size of the show merits a separate class.

To be eligible for Association premiums the entries must be recorded in the sole name of the junior exhibitor and the issue date on the registration certificate must conform to the individual show's requirements regarding ownership. The Association's contribution is included in the total premiums listed in each class.

Premiums from the Association are paid only to registered Angus cattle and only if the registration number is a part of the show report provided to the Association. Therefore, all cattle should be registered at the time of entry to make certain they receive the Association's portion of premiums. The Association does not pay on premiums offered in championship classes. An animal may only be counted one time toward the total count for premium participation by the Association.

Exhibitors must have the original registration certificate on each animal available for inspection at the show or another current proof of ownership issued by the American Angus Association pedigree look up. Any animal, upon check-in, which does not have a legible permanent identification mark (ear tattoo marks, freeze-branded marks or hot-branded marks) corresponding to the permanent identification mark on the registration certificate, is ineligible to show. Once disqualified due to an incorrect or illegible permanent identification mark, animals cannot be re-tattooed and rechecked at the show.

Any female shown with a calf at side, the calf must be the cow's most recent natural calf and the calf must be registered by show date and have the original registration certificate at check in.

Only one person at a time shall lead animals into the show ring.

Exhibitors who participate in shows that accept premium monies contributed by the American Angus Association are subject to the Association Rules as found in the Breeders Reference Guide of the Association. These rules are found in Part 2; Association Rules. The rules relating directly with the exhibition of Angus cattle are Part 2: Association Rules; Rule 800 Series; including Rule 800 - 811. These rules can be found at [www.angus.org](http://www.angus.org).

Any product administered internally or used externally to alter the conformation and/or appearance of an animal for exhibition is prohibited. This includes the covering of white skin, false tail heads (or use of any false hair), use of graphite, powders, hemp or other similar substances externally and steroids, growth stimulants or artificial filling internally. Any animal found to be in violation will be barred from showing. The exhibition of cattle displaying false hair will not be allowed, with the exception of false tail switches.

At any show for which the American Angus Association appropriates funds toward the payment of premiums, no exhibitors, individuals assisting exhibitors or member owners at such show shall be allowed to use any coloring agents, on any animal exhibited. The Association may adopt and implement various tests designed to monitor this prohibition, including but not limited to a "white towel" or "white glove" test. No aerosol cans or other pressurized containers will be allowed in designated make up areas.

All animals exhibited are subject to DNA marker or blood type test to verify accuracy of parentage as covered under the Association Rules and for other testing as required by the individual show.

Authorized representatives of the Association have the authority to enforce the rules set forth herein as well as in the Association Rules, including the barring of a registered animal from a livestock show at which it is to be shown, if there are reasonable grounds to believe a violation has occurred.

#### **EXHIBITION OF LIVESTOCK IN GEORGIA HEALTH RULES**

No livestock will be allowed entry into the exhibition facility without the proper health records and required tests. A Georgia Department of Agriculture representative may be present to examine all livestock.

#### **Intrastate Health Requirements**

All animals being exhibited in any type of livestock show must be individually identified and accompanied by a Certificate of Veterinary Inspection. The Certificate of Veterinary Inspection must show proof of the requirements outlined in these regulations for the appropriate species. The Certificate of Veterinary Inspection must be issued within 30 days prior to exhibition with the following exceptions:

*Brucellosis Requirements:* Georgia cattle have no brucellosis test requirement for exhibition. However, the cattle must originate from herds that are not under quarantine for brucellosis. Steers may move unrestricted from brucellosis quarantined herds.

*Tuberculosis Requirements:* Georgia cattle have no tuberculosis test requirement for exhibition. However, the cattle must originate from herds that are not under quarantine for tuberculosis.

#### Interstate Movement Health Requirement

All livestock entering Georgia for exhibition must meet Georgia's interstate movement health requirements.

Cattle originating from states designated by the USDA as Brucellosis Class Free for at least two (2) years may enter Georgia without a brucellosis test or prior permit.

*Bovine Brucellosis:* All cattle eighteen (18) months of age or older regardless of brucellosis vaccination status shipped into Georgia must test negative to an official brucellosis test within thirty (30) days prior to entry. The standard plate agglutination test is not acceptable. The State Veterinarian may exempt certain cattle from brucellosis test requirements when it is determined that such cattle do not pose a risk for introduction of brucellosis into Georgia. The following are exempt from a Brucellosis test prior to entering Georgia: (a) Steers and spayed heifers; (b) Cattle younger than eighteen (18) months of age; (c) Cattle consigned to a state or federally approved slaughter establishment; (d) Cattle from Certified Brucellosis Free Herds provided the date of the last herd test and the certified herd number are recorded on the Certificate of Veterinary Inspection. Cattle quarantined for brucellosis shall not be transported into or within Georgia unless transported directly to a state or federally approved slaughter establishment.

For more information, visit [www.agr.georgia.gov](http://www.agr.georgia.gov)

\*\*Out-of-state exhibitors are encouraged to view this website for more information.

## Georgia Angus Auxiliary Photo and Poster Contests



- **Entry Forms should be postmarked by May 20, 2016** to Katherine Throne, 111 Duck Pond Road, Lexington, GA 30648 or e-mail [throneke@gmail.com](mailto:throneke@gmail.com).
- **Actual photos and posters are due Friday, June 3, 2016** by 3:30 p.m. in the Beef and Dairy Arena. This contest is open to anyone!
- Age Divisions are based on the age as of January 1, 2016 and are as follows: Novice: 0-9; Junior: 9-13; Intermediate: 14-17; Senior: 18-21; Adult: 21 and up

### Poster contest Rules (Novice and Junior):

1. All work must be that of the entrant. Write your name, address, and age as of Jan. 1 of the current year, and subject category of which the poster is entered on the back of the poster in the uppers left- hand corner.
2. This contest is open to both novice and junior contestants up to 13 years of age as of Jan. 1 of the current year.
3. There will be one subject category. Juniors may enter one poster. Breed/Association Promotion: Highlight the value of Angus in a successful cattle enterprise, or the benefits of active membership in an Angus association.
4. The posters must be the contestant's current year's work and cannot have been presented for competition at a previous Southern National events or NJAS.
5. Poster dimensions must be 14" x 22". Foam board will not be allowed.
6. There is no limit as to the use or style of drawings or lettering, provided they are the design and handiwork of the entrants. Posters should not be made using computer-generated graphics, designs or fonts. Photographs, magazine clippings, stencils and adhesive letters may be used. Three dimensional posters are not allowed. Poster must be a flat surface.

### Photography contest rules (Novice, Junior, Intermediate, Senior, Adult):

1. All work should be done by the contestant. Therefore, the contestant must not be visible in the photograph and any photos submitted with the contestant visible will not be eligible for awards.
2. Photos are to be 8x10-inch (in.) color or black-and-white prints mounted on a 10x14 in. black foam core. Mount the completed entry form on the back side, in the upper left hand corner of the form core. The PHOTO ENTRY FORM is included in this mailing.
3. Photos must be taken by the contestant during the past year. Photos in the non-enhanced divisions cannot be altered or image-enhanced in any way.
4. Photos may not have been presented for competition at a previous Field Day or NJAS.
5. There will be 5 age divisions: Novice, Junior, Intermediate, Senior, and Adult.
6. There will be 5 categories and the contestant may **only enter 1 photo per category** for a maximum of 5 photos.
  - **Angus Cattle** - Photographs that highlight Angus cattle on the farm or ranch or at an Angus event. The cattle should be the dominate focus of the picture.
  - **Landscape** - Photographs that focus on scenery around the farm or ranch. Angus cattle should be included in the photo.
  - **People** - Photographs that show an Angus junior and/or family, friends, fellow junior members, etc., either involved in activities on the farm or ranch or at an Angus event.
  - **Around the Farm or Ranch** – Photographs that highlight activities and scenes around the farm or ranch.
  - **Enhanced** – Photographs that have been enhanced or edited in any way.

### Entry Form

- Postmark by May 20, 2016 to Katherine Throne, 111 Duck Pond Road, Lexington, GA 30648 or e-mail [throneke@gmail.com](mailto:throneke@gmail.com).

Contestant Name: \_\_\_\_\_ Age (as of January 1, 2016) : \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Photo Category: (Check one) Angus Cattle \_\_\_\_\_ Landscape \_\_\_\_\_ People \_\_\_\_\_  
Around the Farm or Ranch \_\_\_\_\_ Enhanced \_\_\_\_\_

Location/Event where photo was taken: \_\_\_\_\_

Photo Title: \_\_\_\_\_

Poster Contest: Yes \_\_\_\_\_ No \_\_\_\_\_

**2016 Southern National Angus Show Sponsorships  
June 3-4 ♦ Perry, GA**

**Yes, I want to help the Southern National Angus Show continue to grow!**

**Please sign me up to be the following Award Sponsor . . . .**

\$50.00 – Junior Show Champion Sponsor \_\_\_\_\_

\$50.00 – Open Show Division Champion Sponsor \_\_\_\_\_

\$100.00 – Open Show Champion Sponsor \_\_\_\_\_

\$150.00 – Supreme Champion Sponsor \_\_\_\_\_



**Please sign me up to be a Silent Auction Sponsor . . . .**

Item \_\_\_\_\_ Retail Value \$ \_\_\_\_\_

Item enclosed       I will bring my silent auction to the show with me.

Please accept this donation in the amount of \$ \_\_\_\_\_ to purchase a silent auction item.

**Other Donations . . . .**

Please accept this donation in the amount of \$ \_\_\_\_\_ to be used to help with other show expenses.

*NOTE:* Please list name and/or farm name as you would like it to appear for sponsors' recognition.

Farm Name \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

**Please return this completed form no later than May 20, along with a check made payable to the:  
Georgia Angus Association  
Christy Page, Executive Secretary  
2681 Gum Springs Church Rd. ♦ Jefferson, GA 30549  
info@georgiaangus.org ♦ www.georgiaangus.org**

**Thank you for your support of the Southern National Angus Show!**



# ENTRY FORM

## SOUTHERN NATIONAL JUNIOR & OPEN ANGUS SHOW OFFICIAL ENTRY FORM - ENTRY DEADLINE: MAY 20, 2016

Exhibitor \_\_\_\_\_ Member Code \_\_\_\_\_ Birthday \_\_\_\_\_

Address \_\_\_\_\_

City, State Zip \_\_\_\_\_ Telephone \_\_\_\_\_

E-mail Address \_\_\_\_\_ Mobile Phone \_\_\_\_\_

Registration Number	Name of Animal	Date of Birth	Sex	Tattoo	Registration Number of Sire	Check all that apply		
						Jr Show	B&O	Open Show
Cow/Calf Pair:								
Cow								
Calf								

**MAIL TO:**  
Georgia Angus Association  
2681 Gum Springs Church Rd.  
Jefferson, GA 30549  
**DEADLINE:**  
May 20, 2016

No entry will be accepted unless the entry form is complete and accompanied by a check made payable to the Georgia Angus Association for full amount of entry fee.

**\$25 Per Head/Per Show**  
Jr. Show \_\_\_\_\_ @ \$25.00 ea.  
Open Show \_\_\_\_\_ @ \$25.00 ea.  
Total = \$ \_\_\_\_\_

**MUST BE SIGNED**  
I hereby certify that the following animals are entered for exhibition strictly in accordance with the rules and regulations of the Southern National Angus Show which the undersigned agrees to be governed in exhibiting.

Signature \_\_\_\_\_

MUST BE A SEPARATE ENTRY FORM FOR EACH OWNER. THIS FORM MAY BE REPRODUCED IF NEEDED.