

MDGA 1-Day Milk Test Regulations

milktest@minidairygoats.org

1. An MDGA application along with the appropriate fees must be submitted two (2) weeks prior to test day to allow for processing. Once payment and application are received an MDGA Permit will be issued for each application.
2. The MDGA Permit is then to be filled out by the tester on test day to be sent to the lab of your choosing. Send a photo copy of the completed permit to MDGA within 48 hours. This can be done by either snail mail or email.
3. An MDGA 1-Day test may be held or sponsored by a show, fair, goat club, a farm or owners barn. If wishing to sponsor a 1-Day Milk test or competition at a show, fair or other location where multiple herds can participate please contact the MDGA Milk Committee at the email address above for rules and regulations.
4. MDGA's 1-Day type testing can be done just once a year or as many times as the owner chooses. **NOTE:** Each time you wish to test requires fees and application to be submitted. All Lab fees, postage and tester's fees are the responsibility of the herd owner.
5. A \$10.00 herd fee plus a \$3.00 per doe fee is required for each test in which application is made.
6. **ONLY** certified testers may preside over a 1-Day test and a copy of tester's certificate must be submitted to MDGA prior to test day.
7. A certified tester can be someone outside of your family who has no direct financial interest in your goats. This could be a friend or neighbor willing to be trained as a tester by your lab.
8. A scale that weighs in 10^{ths} of a pound is required and must be calibrated yearly by a lab or other approved facility. Documentation or photo showing the agency/lab and date of calibration is required to be submitted to MDGA prior to testing.

9. If your scale certification or tester's certificate was not sent with your application, or if it will expire during the testing year, YOU are responsible to send the certification(s). If we do not have these certifications any awards will NOT be awarded.
10. All documents and/or photos can be sent to MDGA at: milktest@minidairygoats.org
11. All does on test must be on the premises where the test is to be held during the entire period of the test.
12. No products or devices designed to enhance production or butterfat may be used, except those that are a part of the normal daily care. (Example: adding sunflower seeds to the diet on a regular basis is normal daily care, adding a hormone before the test is not normal daily care).
13. All does on test are required to have a height measurement taken in order to be eligible to receive an MDGA milk award. (see website for instructions on proper measurement)
14. All milk weights and measurements should be recorded on the MDGA Permit by the tester ONLY before document is signed.
15. Three milk outs are to be conducted and recorded on the MDGA Permit with the first (1st) milking shown as a check of each doe to be tested. No samples need to be taken from the first milking, but a weight should be recorded to start the 24-hour milk test process. Herd owners should be sure that their tester enters information in all three (3) milk columns on the Permit.
16. The milk outs should be conducted 12 hours apart with milk weights recorded for all three (3) milkings and samples to be taken during the 2nd and 3rd milkings. Only the weights from the 2nd & 3rd milking will be used to calculate the final score.
17. The original result sheet from the lab should be sent or forwarded to MDGA after the lab has conducted its analysis. It is the responsibility of the tester and/or owner to be sure that all paperwork and lab results have been received by MDGA.

18. An electronic certificate will be sent for any doe earning a star (*) after all fees and reports have been received and calculated. If wishing to receive a paper certificate or updated registration certificate there is a \$3.50 fee for each requested. For the registration certificate to be updated the original certificate will need to be sent to an MDGA registrar along with proper payment.
19. For miniature does, a score of 70 or more points (figured to the thousandths place, rounded to the nearest whole number) will be required to receive a Production Star (*P). For Nigerian Dwarf does, a score of 55 or more points (figured to the thousandths place, rounded to the nearest whole number) will be required to receive a Production Star (*P).
20. Scores will be calculated using the following formula:
 - a) Multiply pounds of milk by 5.55
 - b) Multiply pounds of milk by butterfat then multiply by 1.11
 - c) Multiply days since freshening by .0555
 - d) Add the totals of a, b & c for a final score.

Example:

A doe at 43 days fresh with 5.6 lbs. of milk with a butterfat of 4.5%:

- a) $5.6 \times 5.55 = 31.08$
- b) $5.6 \times 4.5 \times 1.11 = 27.9720$ (rounded to 27.97)
- c) $43 \times .0555 = 2.3865$ (rounded to 2.387)
- d) $31.08 + 27.97 + 2.387 = 61.437$ (rounded to 61)

A Mini doe with this score would not be eligible for a star award, a Nigerian doe would earn a star award with this score.

MDGA Production Awards

An MDGA registered doe is eligible to be awarded the designation of a star (*) for milk production upon meeting the requirements of the 1-Day or 305 Day rules & regulations.

If the doe meeting MDGA's requirements, is the daughter of a 1* doe, then that doe will be designated as a 2*P. The number of consecutive generations is indicated by the number in front of the star P. So, in an unbroken line of registered does the 4th doe in the line receiving a milk award would be considered a 4*P.

An ST for 1-Day testing and an AR for those on 305 type testing will be added to the does record along with the *P designation to indicate the type of award earned.

Inherited Star Rules

A MDGA doe may earn a star if she produces:

1. Three daughters that earn a star (*P) award.
2. Two sons that earn plus (+B).
3. Two daughters that earn star (*P) awards and one son that earns a plus (+B) award.

A MDGA buck may receive a star (ST) if:

1. His dam has a star (*), and his sire is a star (*B) or plus (+B) buck.
2. Both his dam and his sire's dam have earned stars.

A MDGA buck may earn a single plus (+B) through progeny by ONE of the following:

1. Three *P daughters out of three different dams.
2. Two sons that have earned a +B.
3. Two *P daughters from different dams and one +B son.

A MDGA buck may earn a double plus (++B) through progeny with:

1. Three *P daughters out of three different dams.

AND one of the following:

2. Two sons that have earned a +B.
3. Two *P daughters from different dams and one +B son.

The MDGA registration certificate can be revised by sending in the original certificate to MDGA along with the appropriate fee to the MDGA registrar.

Miniature Dairy Goat Association

Application to participate in MDGA Milk 1 Day Test



Owner Name: _____
 Supervisor Name: _____
 Lab: _____

Date: _____
 Email: _____
 Phone#: _____
 MDGA Member # _____

	Registered Name of Doe	Registration #	Fresh Date	Sire's Name	Registration #
	Barn Name			Dam's Name	Registration #
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Miniature Dairy Goat Association

Application to participate in MDGA Milk 1 Day Test



	Registered Name of Doe	Registration #	Fresh Date	Sire's Name	Registration #
	Barn Name			Dam's Name	Registration #
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					