

# CSC 315-01 Group 5

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# TOPIC

Topic 5: Score each doe and give them a rating. Be able to easily view which does are the best or worst mothers.



Why does this matter?



# Necessary Data

- Mothers birth weight
- Kid birth weight
- If Twins
- Milk rating
- Mothering score
- Kids' Vigor score
- Weaning score



Traits,Activities,Notes	Traits	Activities	Notes	Events
Name	Value	ADG	Recorded	Session
Live Weight	72.8	0.14	24 Jul 19 05:56 a.m.	Ship bucks
Live Weight	63	0.08	13 May 19 09:32 a.m.	spring buck weight
Live Weight	57	-0.04	02 Mar 19 01:30 p.m.	Retagging 2018 Bucklings
Live Weight	63.8	0.31	13 Sep 18 06:52 p.m.	pre breeding vac bucks
Live Weight	30.5	---	28 May 18 11:39 a.m.	Momma and kid turn out D
BWT	10 lb		14 Mar 18 11:27 a.m.	mom/kid id
PMHQ	14 Mar 18		14 Mar 18 11:26 a.m.	mom/kid id
Sore Mouth	14 Mar 18		14 Mar 18 11:26 a.m.	mom/kid id
Vigor Score	1		14 Mar 18 11:26 a.m.	mom/kid id
Birth Date	12 Mar 18		14 Mar 18 11:26 a.m.	mom/kid id
Nickname			14 Mar 18 11:26 a.m.	mom/kid id
Baby Bottle			14 Mar 18 11:26 a.m.	mom/kid id
Buck Prospect			14 Mar 18 11:26 a.m.	mom/kid id
Death Info			14 Mar 18 11:26 a.m.	mom/kid id
Death Date			14 Mar 18 11:26 a.m.	mom/kid id
Dead Kid			14 Mar 18 11:26 a.m.	mom/kid id
Good Graft Mom			14 Mar 18 11:26 a.m.	mom/kid id
Grafted Off			14 Mar 18 11:26 a.m.	mom/kid id
Graft Baby			14 Mar 18 11:26 a.m.	mom/kid id
Num of Kids			14 Mar 18 11:26 a.m.	mom/kid id
Kid Ease			14 Mar 18 11:26 a.m.	mom/kid id
MOTHERING			14 Mar 18 11:26 a.m.	mom/kid id
Dam Milk			14 Mar 18 11:26 a.m.	mom/kid id
Dam Observations			14 Mar 18 11:26 a.m.	mom/kid id



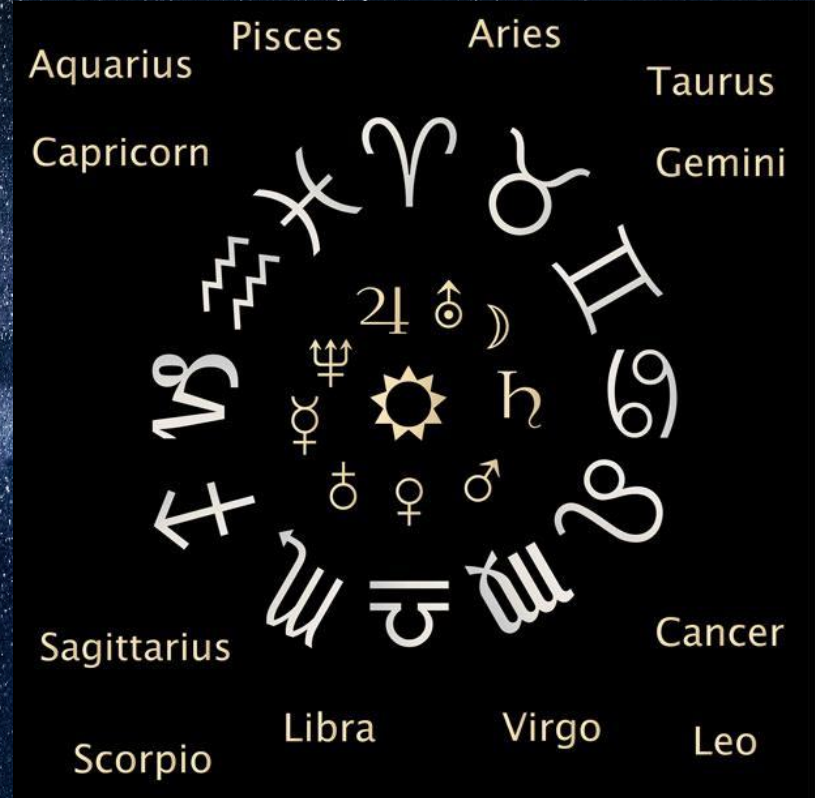
## Further insights





# Secondary topic: Goat Astrology

Does the day/week/month when a goat is born have any correlation to its final sale price?





## Data Needed

- Date of birth
- Sale weight
- Sale price
- Age at sale





# How we will use the data

- We will give an astrological sign due to each goat's birth date and see if their sign has anything to do with sale weight and price.
- Could help determine when the best time for breeding is, as well as provide supporting evidence for which goats are the best mothers
  - premature or later births may affect the value of their kids

