

S.V.C.R. GOVT. DEGREE COLLEGE, PALAMANER

SEMINAR NO- 1

Date: 9-12-22

Class B.Voc. DAH.

Topic Milk yield feed management and Cow Breeds.

Name of the student B. Bhanu

No. Of students present 20

Topic:- General consideration while feeding of Various species for livestock product sheep & goat, pigs, poultry.

PHOTO



B. Bhanu
Signature of the student.

Signature of Lecture

"SVCR Government
Degree college palamani."

Name :- B. Bhanu.

Course :- B. Voc. DAH.

Sem :- IInd Sem

Topic :- General considerations while feeding of
Various species for livestock product :-
Sheep and Goat, pigs - poultry.

Notice :- Seminar.

Signature of lecturer.

B. Bhanu.
Signature of student.

General considerations while feeding of various species for livestock products:-

Sheep and Goat - pigs - poultry.

Sheep:-

Sheep consumes wide varieties of feeds and vegetation than either cattle or goat.

Sheep possess a special ability to thrive on natural grasses and except during certain physiological stages of life, do not need to be given any supplemental feed. Infact there is no substitute for sheep as a class of livestock for utilising waste lands or weeds from the field. No domestic or wild animals are capable of existing on more different sorts of food. Weeds, grasses, shrubs, roots, cereals, leaves, barks and even in times of scarcity, fish and meats all furnish a subsistence to this wonderful animals.

Sheep will eat more different kinds of plants than any other kind of livestock. This makes them excellent weed destroyers.

Nutrition.	Percentage.
Sodium	0.04%
Chlorine	0.01%
Calcium	0.21-0.52%
Phosphorus	0.16-0.37%
Magnesium	0.04%
Potassium	0.14-0.26%
Sulphur	0.1%

Goat:-

⇒ By means of their mobile upper lips and tongues goats are able to graze on very short grass.

Rye, oats, millets, corn, barley etc are cereals grains and highly enriched with carbon, and energy. cotton

meals, soybean meal, fish meal and some other

Protein supplements formulated from animals and plants are suitable source of protein for goats.

⇒ Store the feed in safe place for keeping away from insects.

⇒ Always try to feed your goat in hygienic way.

⇒ In case of feeding hay, always try to feed high and good quality hay.

⇒ Always provide goat sufficient clean and fresh water according to their demands.

⇒ Fresh Forage and good quality hay should be provided.

⇒ Ensure adequate vitamins, green feed ingredients & Minerals in goat feed.

Feed ingredients	Percentage
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Maize	35%
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Pulses	1%
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Oil cakes	20%
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Wheat Bran	42%
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Minerals mixture	2%
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Common Salt	1%
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Poultry :

- ⇒ poultry birds have no lips or teeth, hence require a more concentrated ration.
- ⇒ Due to higher rate of metabolism poultry require a more exact ration.
- ⇒ poultry birds are feed collectively rather than individually.
- ⇒ poultry is non ruminant and it has simple stomach so feed should be graded into small pieces.
- ⇒ Feed should be free from micro-organisms that affect the health.
- ⇒ Fresh and good quality feed should be provided.

Feeding ingredient	percentage
Jowar	0.18%
maize	0.16%
Oats	0.10%
wheat dust	0.18%
fish meal	0.10%
Coconut cake	0.32%
Sunflower cake	0.50%
Groundnut cake	0.65%
Rice	0.90%

Feeding of goat pig :-

- ⇒ pig grows at a very faster rate and thus the demand for feed very high.
- ⇒ pig is omnivorous, it can eat all types of feed. Although it like to graze (or) chew forages. But eat due to its nature of single stomach it can't entirely on roughage.
- ⇒ Feed the pigs with the more expensive nutritious feeds.
- ⇒ Pigs requires different ration at different stages of life.
- ⇒ As the pig grows older, protein, minerals and vitamins requirement in proportion to body weight significantly decrease.
- ⇒ Animal protein in particular is more in young one than compared to older animal.
- ⇒ The younger the pig the more critical the period. Becomes.
- ⇒ Feed should be free from toxic condition.

Feed provided to pig in percentage as shown in the table.

Feed	percentage (%)
1) Maize	65.1
2) Groundnut cake	14.1
3) wheat bran	10.1
4) Fish meal	5.1
5) Minerals	1.1

No of students present : 20.

B.Voc

S.No	Name of the student	Group	Signature
1	Neeraja	DAH	Neeraja
2	Samitha	DAH	Samitha
3	Manasa	DAH	Manasa
4	Nandini	DAH	Nandini
5	Mamatha	DAH	Mamatha
6	Dinesh	DAH	Dinesh
7	Bhanu Prasad.	DAH	Bhanu
8	Prasad.	DAH	Prasad
9	Vishnu Vardhan	DAH	Vishnu
10	Govardhan	DAH	Govardhan
11	Nayeem	DAH	Nayeem
12	Bhaskar	DAH	Bhaskar
13	Kalyani	DAH	Kalyani
14	Sumithra	DAH	Sumithra
15	Navleen Kumar	DAH	Navleen
16	Praveen Kumar	DAH	Praveen
17	Prasanth	DAH	Prasanth
18	Irifan	DAH	Irifan
19	Lakshmi pathi	DAH	Lakshmi pathi
20	Surya	DAH	Surya

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Signature of Lecturer

Signature of the in - charge of the Dept.