

**Ministry of Education**  
**Curriculum Planning and Development Division**

**Level: CSEC**

***Subject Area: Agricultural Science***

**SECTION B: ANIMAL PRODUCTION**

**1. Introduction to animal sciences**

***Specific objective(s):***

- 1.1 List the breeds of each class of animals commonly reared in the Caribbean**
- Cattle (Beef and Dairy)
  - Pigs
  - Goats
  - Sheep
  - Rabbits
  - Poultry
- 1.2 State the purpose for which the different breeds of animals are reared**

# Objectives

- 1) List the breeds of each class of animals commonly reared in the Caribbean
- 2) State the purpose for which the different breeds of animals are reared

# Some classes and breeds of livestock reared in the Caribbean

Classes of Livestock		Common breeds found in the Caribbean
Cattle	Milk/ dairy	Jersey, Jamaica Hope, Holstein
	Beef	Jamaica Black, Charolais, Zebu, Buffalypso
Pigs		Landrace, Large White, Duroc, Hampshire, Tamworth
Goats		British Alpine, Anglo Nubian, Saanen, Toggenburg.
Sheep		Barbados Black Belly, Black Head Persian, West African, Virgin Island White

# Some classes and breeds of livestock reared in the Caribbean

Classes of Livestock		Common breeds found in the Caribbean
Poultry	Layers	White Leghorn, Rhode Island Red, Hyline Bevan Brown,
	Broilers	Vantress Cross or other hybrid crosses e.g. Peterson Shaver cross
Rabbits		Flemish Giant, New Zealand White, New Zealand Red, California, Chinchilla

Class: Cattle

Breed: Jersey

Purpose: Dairy/milk



<https://domesticanimalbreeds.com/jersey-cattle-breed-everything-you-need-to-know/>



**Class: Cattle**

**Breed: Jamaica Hope**

**Purpose: Dairy/milk**



<https://alchetron.com/Jamaica-Hope>

Class: Cattle

Breed: Holstein

Purpose: Dairy/milk



[https://en.wikipedia.org/wiki/Dairy\\_cattle](https://en.wikipedia.org/wiki/Dairy_cattle)



Class: Cattle

Breed: Jamaica Black

Purpose: Beef



<http://jamaica-gleaner.com/article/lead-stories/20141022/jamaica-cattle-breeds>



Class: Cattle  
Breed: Charolais  
Purpose: Beef



<http://www.fallenincharolais.com/animals/stirling-oceanna-8.html>

Class: Cattle  
Breed: Zebu  
Purpose: Beef



Class: Cattle  
Breed: Buffalypso  
Purpose: Beef





Class: Pigs  
Breed: Landrace  
Purpose: Meat



<https://www.pinterest.com/pin/369717450633842339/>



**Class: Pigs**

**Breed: Large White**

**Purpose: Meat**



<https://www.napppman.com.ng/node/32>

Class: Pigs

Breed: Duroc

Purpose: Meat



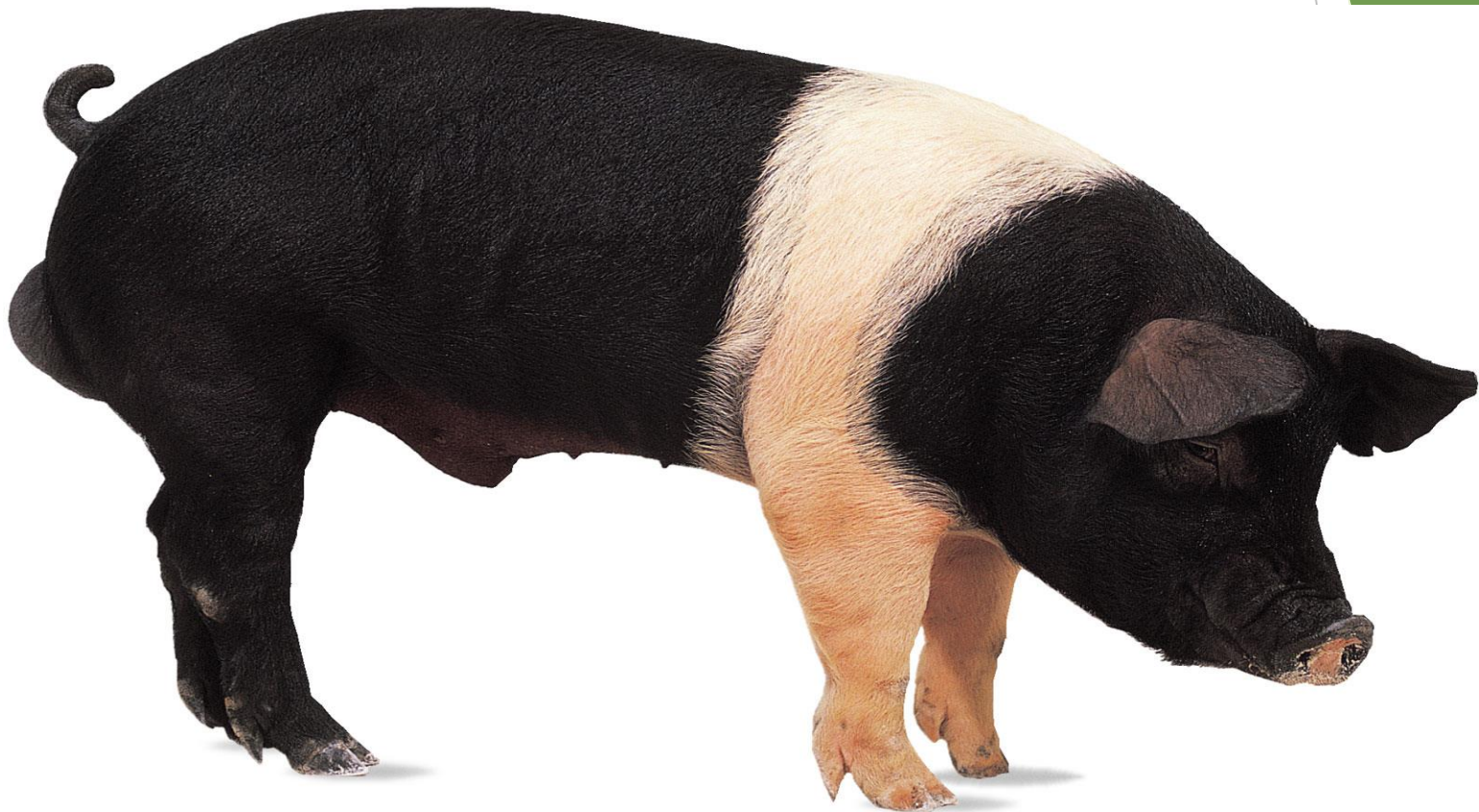
<https://www.pinterest.com/pin/439945457339138470/>



Class: Pigs

Breed: Hampshire

Purpose: Meat



<https://www.britannica.com/animal/Hampshire-breed-of-pig>

Class: Pigs

Breed: Tamworth

Purpose: Meat



<https://www.tamworthswine.org/tamworth-history/>



Class: Goats

Breed: British Alpine

Purpose: Dual Purpose (Meat and Dairy/milk )



Class: Goats

Breed: Anglo Nubian

Purpose: Dual Purpose (Meat and Dairy/milk )



<https://www.pinterest.nz/pin/398639004520198629>

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**Class: Goats**

**Breed: Saanen**

**Purpose: Dual Purpose (Dairy/milk and Meat)**



<https://www.indiamart.com/proddetail/saanen-goat-13444198188.html>

Class: Goats

Breed: Toggenburg

Purpose: Dual Purpose (Dairy/milk and Meat))



<https://www.roysfarm.com/toggenburg-goat-farming/>



Class: Sheep

Breed: Barbados Black Belly

Purpose: Meat



Class: Sheep

Breed: Black Head Persian

Purpose: Meat



[https://alchetron.com/Blackhead-Persian-\(sheep\)](https://alchetron.com/Blackhead-Persian-(sheep))



Class: Sheep  
Breed: West African  
Purpose: Meat



<https://www.livestockoftheworld.com/Sheep/Breeds/>

Class: Sheep

Breed: Virgin Island White

Purpose: Meat





Class: Poultry

Breed: White Leghorn

Purpose: Eggs



<https://www.efowl.com/product/white-leghorn-chickens/>

Class: Poultry

Breed: Rhode Island Red

Purpose: Eggs



<https://www.clabornfarms.com/product/rhode-island-reds/>

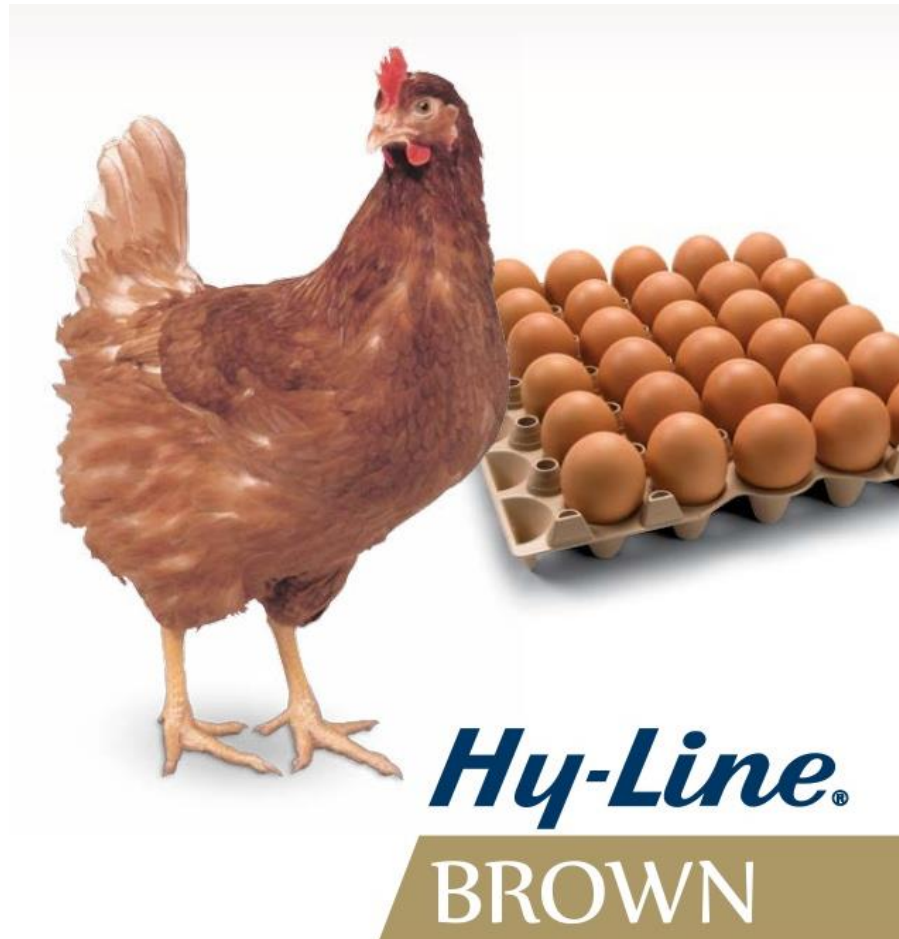
Class: Poultry  
Breed: Bevan Brown  
Purpose: Eggs



<https://www.bovans.com/en/product/bovans-brown/>



Class: Poultry  
Breed: Hy-Line  
Purpose: Eggs



Class: Poultry

Breed: Vantress Cross

Purpose: Meat



[https://en.wikipedia.org/wiki/Broiler\\_industry](https://en.wikipedia.org/wiki/Broiler_industry)

Class: Poultry

Breed: Peterson Shaver cross

Purpose: Meat



<https://domesticanimalbreeds.com/10-chicken-breeds-that-have-white-plumage/>



Class: Rabbit

Breed: Flemish Giant

Purpose: Meat



<https://www.livestocking.net/flemish-giant-rabbit>

**Class: Rabbit**

**Breed: New Zealand White**

**Purpose: Meat**



<https://pethelpful.com/rabbits/Bunny-Breed-Guide-New-Zealand-White-Rabbit>

Class: Rabbit

Breed: New Zealand Red

Purpose: Meat



<https://www.pinterest.at/pin/765400899146837011/>



Class: Rabbit  
Breed: California  
Purpose: Meat



<https://squeaksandnibbles.com/californian-rabbit/>

Class: Rabbit  
Breed: Chinchilla  
Purpose: Meat



<https://www.pinterest.com/pin/546272629773603095/>

# EVALUATION

1. (a) Complete the table below:

Classes of Livestock	Common breeds found in the Caribbean
Cattle	Dairy/Milk:  Beef:
	Landrace, Large White
Goats	
	Barbados Black Belly, Black Head Persian






# EVALUATION

1. (b) Complete the table below:

Classes of Livestock		Common breeds found in the Caribbean
Poultry	Layers	
		Vantress Cross or other hybrid crosses, for example: Peterson Shaver cross
		Flemish Giant, New Zealand White and Red, California, Chinchilla




# EVALUATION

2 (a) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
			
			
			

# EVALUATION

2 (b) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
			
			
			



# EVALUATION

2 (c) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
			
			
			

# EVALUATION

2 (d) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
			
			
			

# EVALUATION

2 (e) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
			
			
			



# ANSWERS

1 (a) Complete the table below:

Classes of Livestock	Common breeds found in the Caribbean
Cattle	Dairy: Jersey, Jamaica Hope, Holstein  Beef: Jamaica Black, Charolais, Zebu, Buffalypso
Pigs	Landrace, Large White, Duroc, Hampshire, Tamworth
Goats	British Alpine, Anglo Nubian, Saanen, Toggenburg.
Sheep	Barbados Black Belly, Black Head Persian, West African, Virgin Island White

# ANSWERS

1(b) Complete the table below:

Classes of Livestock		Common breeds found in the Caribbean
Poultry	Layers	White Leghorn, Rhode Island Red, Bovan Brown, Hyline
	Broilers	Vantress Cross or other hybrid crosses, for example: Peterson Shaver cross
Rabbits		Flemish Giant, New Zealand White and Red, California, Chinchilla

# ANSWERS

2 (a) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
	Cattle	Holstein	Milk
	Goats	Barbados black belly	Meat
	Cattle	Buffalypso	Meat



# ANSWERS

2 (b) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
	Sheep	Virgin Island White	Meat
	Goats	Toggenburg	Dual Purpose / meat / milk
	Pigs	Hampshire	Meat

# ANSWERS

2 (c) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
	Cattle	Jamaica Black	Meat
	Pigs	Large White	Meat
	Goats	British Alpine	Dual Purpose / meat / milk

# ANSWERS

2 (d) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
	Rabbit	Chinchilla	Meat
	Poultry	Vantress Cross	Meat
	Rabbit	New Zealand White	Meat



# ANSWERS

2 (e) Identify the following breeds of Livestock and complete the table

Animal	Class	Breed	Purpose
	Poultry	White Leghorn	Eggs
	Poultry	Bovan Brown	Eggs
	Rabbit	New Zealand Red	Meat