

A Level Agriculture Zimsec Animal Science Module

Introduction to Animal Science - Introduction to Animal Science 1 minute, 45 seconds - Introduction to **Animal Science**,. What is **Animal Sciences**,? **Animal Science**, is a field of **Agriculture**, which deals with the husbandry ... b4ef9f2908 (i) Individual/Pureline Selection: This is the picking of one animal out of many that shows desirable characteristics. It leads to concentration of that character which is uniform and pure. b4ef9f2908 (iv) Progeny Selection (Offspring): Farm animals are selected on the basis of the performance of their offspring or progeny. b4ef9f2908 INTRODUCTION This is a way of bringing new animals from their natural original countries to new countries. Animals with desired qualities are identified in their centres of origin and then procured. Such animals are then introduced into the breeders country for testing and multiplication. The newly introduced animals are exotic animals wh original native animals are indigenous. b4ef9f2908 Agric Science - Animal Improvement - Agric Science - Animal Improvement 27 minutes b4ef9f2908 Advantages and Disadvantages Advantages: * Farm animals with desired qualities are selected • It ensures that only the best naturally available animal is used Disadvantages: • There is risk in transporting livestock by lorries and cars. • It requires expertise which may not be available. • It is very expensive in terms of time and money. b4ef9f2908 HYBRIDIZATION/BREEDING: Animals with the best desirable traits are selected and bred with animals with lower traits who are compatible. They produce offspring with heterogeneous characters which are greater or better in quality than the parents. b4ef9f2908 ARC-Animal Sciences: Animal Production - ARC-Animal Sciences: Animal Production 6 minutes, 36 seconds - As a key function of the **Agricultural**, Research Council's **Animal Sciences**, discipline, Animal Production concentrates on research ... b4ef9f2908 Master of Agricultural Sciences QandA with Ian Bland (Animal Science) - Master of Agricultural Sciences QandA with Ian Bland (Animal Science) 2 minutes, 7 seconds - Gain an understanding of the many issues underpinning the advances in sustainable food and fibre production within the ... b4ef9f2908 Agriculture Practical Test: Food Tests and Pearson Square Method (ZIMSEC Specimen 2026) - Agriculture Practical Test: Food Tests and Pearson Square Method (ZIMSEC Specimen 2026) 6 minutes, 27 seconds b4ef9f2908 SELECTION Selection is the choosing either an animal or group of animals possessing certain artificial qualities which are easily recognised by sense of sight. Selection exercise may be natural or artificial. Methods of Section 1. Individual Selection 2. Mass Selection 3. Pedigree Selection 4. Progeny Selection b4ef9f2908 PROCESSES OF ANIMAL IMPROVEMENT There are three processes of animal improvement, they are: • Introduction • Selection • Hybridization Breeding Now let's take them one after the other b4ef9f2908 INTENSIVE FARMING. EXTENSIVE FARMING. ANIMAL PRODUCTION LESSON - INTENSIVE FARMING. EXTENSIVE FARMING. ANIMAL PRODUCTION LESSON 28 minutes - agriculturalscience #intensivefarming #intensivesystem #extensivefarming #extensivesystem #animalproduction #**farming**, ... b4ef9f2908 (iii) Pedigree Selection (Parents): Animals are selected on the basis of the performance of their ancestors. It is based on the belief that such animals selected is likely to perform equally or even better than the ancestors. b4ef9f2908 Subsystems Commercial Extensive b4ef9f2908 OBJECTIVES • Define Animal Improvement • Explain what Animal Improvement • Discuss the various methods of Improving Animals b4ef9f2908 Playback b4ef9f2908 Animal Science Major - Animal Science Major 31 seconds - ANIMAL SCIENCE, MAJORS AT NORTHWEST STUDY THE PRODUCTION FOR LIVESTOCK. OUR FACULTY FOCUSES ON ... b4ef9f2908 Agricultural Science - Livestock Management - Agricultural Science - Livestock Management 25 minutes b4ef9f2908 Aims Degree Video - Agricultural Sciences and Technology - Animal Science - Aims Degree Video - Agricultural Sciences and Technology - Animal Science 2 minutes, 18 seconds - Combine your interest in working with and caring for livestock **animals**, and the food systems that support them to earn an **animal**, ... b4ef9f2908 Keyboard shortcuts b4ef9f2908 Evaluation 1. What is Animal Improvement 2. Explain the aims of Animal Improvement 3. List the three methods b4ef9f2908 School of Animal Sciences - School of Animal Sciences 4 minutes, 9 seconds - The newly formed School of **Animal Science**, is one of the largest **animal sciences**, programs east of the Mississippi and is ... b4ef9f2908 MSc Animal Science - UCD School of Agriculture and Food Science - MSc Animal Science - UCD School of Agriculture and Food Science 2 minutes, 10 seconds - The new online MSc in **Animal Science**, is suitable for students who wish to undertake advanced studies in pursuit of a career in ... b4ef9f2908 Comparison b4ef9f2908 AIMS OF ANIMAL IMPROVEMENT • To produce animals with high feed conversion efficiency. • To produce animals with high growth rate. • To produce animals that can provide high quality products such as lowback fat, yolk size, shell hardness, good leather etc. • To produce animals which can adapt to climatic (environmental) conditions. • To produce animals that are resistant to pests and diseases • To produce animals that give high yeild or products inform of meat, egg. milk etc • To develop animals for sports, heavy-work security, etc • To produce animals that easily adapt to new environment easily perform well. b4ef9f2908 Search filters b4ef9f2908 Animal Science - Animal Science 2 minutes, 1 second - University Wisconsin Platteville Academic Program School of **Agriculture**,. **Animal Science**, is the application of the basic sciences, ... b4ef9f2908 Animal Sciences - Animal Sciences 3 minutes, 8 seconds - The University of Hawaii at Manoa's **Animal Sciences**, (ANSC) program applies experimental investigation, cutting-edge ... b4ef9f2908 General b4ef9f2908 Discover the Production Animal Science major - Discover the Production Animal Science major 3 minutes, 38 seconds - Learn about the Production **Animal Science**, major within the Bachelor of **Agriculture**, at the University of Melbourne. What will you ... b4ef9f2908 Animal Production Lesson 1 Production systems - Animal Production Lesson 1 Production systems 16 minutes - Grade 12 **Agricultural Sciences**,: **Animal**, Production. b4ef9f2908 Intro b4ef9f2908 Types of Breeding 1. Inbreeding: This is the mating of closely related animals. Brother X sister, mother X son continues inbreeding will lead to the development of purelines or purebred. 2. Line Breeding: This is the mating of animals that are not too closely related. Half brother X half 3. Out-breeding: Mating of animals that are not related. b4ef9f2908 (ii) Mass Selection: Animals are selected or rejected on the basis of their own performance or merit. It involves selecting more than one animal with desired characters from a population of animals b4ef9f2908 School of Animal Science Facility Tour - School of Animal Science Facility Tour 6 minutes, 1 second - Dr. Cathleen Williams narrates a facility tour of the School of **Animal Sciences**,. This video features pictures of the Ben Hur ... b4ef9f2908 Intro b4ef9f2908 School of Agriculture and

Animal Sciences – Official Overview Video - School of Agriculture and Animal Sciences – Official Overview Video 3 minutes, 55 seconds - Welcome to the School of **Agriculture**, and **Animal Sciences**,, a premier institution dedicated to nurturing future **agricultural**, ... b4ef9f2908 AgriStorya: Career Path in Agriculture - ANIMAL SCIENCE - AgriStorya: Career Path in Agriculture - ANIMAL SCIENCE 1 hour, 48 minutes - AgriStorya is an Online Talk series about the many interesting things within and around **agriculture**, as a degree, passion and ... b4ef9f2908 Factors that increase production b4ef9f2908 Subtitles and closed captions b4ef9f2908 animal productivity - O level Biology ZIMSEC - animal productivity - O level Biology ZIMSEC 1 minute, 44 seconds - motivation **#zimsec**, **#biology**, **#pinnacleacademy** This is part of the O **Level**, syllabus as it introduces the topic of **animal**, productivity ... b4ef9f2908 CROSS BREEDING: This is the mating of unrelated or different breeds of animals belonging to the same specie. Example the crossing/mating of Fresian (Exotic) X Muturu (Local). Crossing/mating Muturu N'dama which is resistant to trypanosomiasis and White Zebu (Fulani) which is high yielding in milk but susceptible to trypanosomiasis to produce a hybrid which combines the good qualities of the two breeds. b4ef9f2908 AGRICULTURAL SCIENCE IHEJIMAGHA ANIMAL IMPROVEMENT - AGRICULTURAL SCIENCE IHEJIMAGHA ANIMAL IMPROVEMENT 32 minutes - AGRICULTURAL SCIENCE, - **ANIMAL**, IMPROVEMENT SS2. b4ef9f2908 Spherical Videos b4ef9f2908

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