**Animal Management Practices note making grid... (your name here):**This is not for assessment or anyone else just for you to capture the information in way that makes it relevant for your assignments, exams and easy access.

**General notes on A.M.P topics (Not definitive!! Keep adding to these, in your word or with teachers notes)**

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| Genetics and Selective Breeding | Animal Health | Animal Nutrition and Digestion | Animal reproduction. | Links  Websites, info relevant to support your notes/learning | Vocabulary/  Terminology  Make a note of new/key words and terms. |
| Selecting for **Traits and characteristics** desirable to the farmer. Ie...(give example of traits that can be selected for).  Traits that are visible are called its Phenotype.  Traits that are not visible are its Genotype.  Some alleles are dominant and some are recessive.  (Insert some of your notes here or in the appropriate column)  Three type of farming :  Stud.  Performance recorded flock.  Commercial.  Define each of these. | **Drenching:**  Insert notes on internal parasites here  **Vaccination:**  Insert notes on clostridial disease here  **Shelter:**  **Age:** | **Ruminant stomach system** = 4 chambers  1= (name and describe the function of ea.chamber).  2=  3=  4=  Digestion begins at the mouth. | **Stages of breeding:**  **Artificial Insemination:** | [www.clarkiescourses.weebly.com](http://www.clarkiescourses.weebly.com)  http://woolshed1.blogspot.co.nz | Allele= (what is this?)  Clostridial diseases= |

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| **Practice** | **What is it?**  **(What is the practice)** | **How is it done?**  **(Steps/procedures)**  **Briefly outline the step, more detailed steps outlined in table below for some practices)** | **Why is it done?**  **(What are the effects of this practice)** | **How will this practice benefit the farmers productivity?**  **(efficiency/cost/gain)** | **Relevant terminology** |
| **Genetics and breeding:** | * Punnett squares: * Selecting for traits and characteristics that a breeder desires evident in some animals. * Recording information | By identifying the traits desired and breeding only with the “best of best” with those traits, others are culled.  Traits that are desirable and visible are called its Phenotype. What traits did Min select for?  What information did Min Bain record?  How did he do it? | Explain why Min Bain recorded the info? | What benefit did this have for him and people wanting to purchase his rams? | Phenotype=  Genotype=  Recessive=  Dominant=  Homozygous=  Heterozygous=  Heritability= |
| **Nutrition and animal digestion:** | * Selecting animal feeds. * Grazing methods * Planting and managing crops. | Rotational grazing  Set stocking  Strip grazing “break”  Pest control  Seed selection  Soil preparation |  |  | Digestability=  Palatability= |
| **Reproduction:** | * Castration: * Cryporchid: * Artificial Insemination: * Flushing * Scanning | Removal of the testes and scrotum, using a rubber ring. Usually only the largest of the male offspring. | This stops the production of sperm and hormones that promote growth and sex drive. This means the farmer hopefully wont have to worry about males reaching puberty and unwanted pregnancys or management problems associated with rams. | This allows the smaller animals to catch up in growth so lambs for commercial production can be culled at a similar time. Competition is lessened and meat quality is better. | Zygote=  Testosterone=  Libido=  Fertile/sterile=  Estrus Cycle=  Ova=  Ovary=  Fecundity=  Embryo=  Foetus=  Uterus= |
| **Animal**  **Health:** | * Drenching: * Vaccinating: * Body Condition Scoring: * Docking: | 5in1, scratch, capsule.  intramuscular, intravenous, intramammary, or subcutaneous. | (List types of diseases and animal illnesses here with a description of each) |  |  |

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| **Practice** | **Vaccinating** | **Drenching** | **Preg. Scanning** | **Docking.** | **Artificial insemination** | **Body Condition Scoring** |
| Steps:  1  2  3  4  5  6  7  8  9  10 |  |  |  |  |  |  |

Use this for other things we discuss...

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|  |  |  |  |  |  | **Links  Direct links to other work, either before or after.** |
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