



TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY

National Assessment

for

ANIMAL PRODUCTION NC II

(Ruminants)

SELF – ASSESSMENT GUIDE

Reference No.																			
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SELF ASSESSMENT GUIDE

Qualification:	ANIMAL PRODUCTION (Ruminants) NC II		
Units of Competency Covered:	Maintain housing, farm implements and surrounding area		
Instruction:			
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
<ul style="list-style-type: none"> • Check farm and surrounding area for problems according to enterprise and DENR standards.* 			
<ul style="list-style-type: none"> • Prepare equipment, tools and materials according to Occupational Safety and Health Standards (OSHS) for maintenance activities.* 			
<ul style="list-style-type: none"> • Record and report to appropriate authority condition of facilities based on enterprise requirements.* 			
<ul style="list-style-type: none"> • Maintain farm based on industry standards. 			
<ul style="list-style-type: none"> • Control pest and vermin according to enterprise procedures and environmental regulations (Environmental Management Standards). 			
<ul style="list-style-type: none"> • Maintain animal housing and facilities according to BAI and industry standards. 			
<ul style="list-style-type: none"> • Maintain farm supplies and tools according to farm requirements. 			
<ul style="list-style-type: none"> • Repair fence according to work requirements. 			
<ul style="list-style-type: none"> • Apply safety measures according to Occupational Safety and Health Standards. 			
<ul style="list-style-type: none"> • Identify bio-security threats and hazards with reference to Bureau of Animal Industry-Department of Agriculture (BAI-DA) animal health standards.* 			
<ul style="list-style-type: none"> • Apply bio-security measures according to Bureau of Animal Industry-Department of Agriculture (BAI-DA) standards and OSHS.* 			
<ul style="list-style-type: none"> • Collect and maintain relevant records according to enterprise standards. 			
<ul style="list-style-type: none"> • Maintain tools and materials and stored according to established enterprise practices and following 5S principle. 			

<ul style="list-style-type: none"> • Dispose farm wastes according to DENR regulations and 3Rs principle.* 		
<ul style="list-style-type: none"> • Prepare and submit report on work outputs and updates to concerned person or authority according to industry practices. 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
Candidate's Name & Signature	Date:	

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SELF ASSESSMENT GUIDE

Qualification:	ANIMAL PRODUCTION (Ruminants) NC II		
Units of Competency Covered:	Provide Forage		
Instruction:			
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
<ul style="list-style-type: none"> • Prepare tools, materials and equipment according to work requirements and plan.* 			
<ul style="list-style-type: none"> • Clear forage area from unwanted vegetations and debris according to site plan.* 			
<ul style="list-style-type: none"> • Prepare land according to site plan and production requirements. 			
<ul style="list-style-type: none"> • Set-up fence in the perimeter following site plan. 			
<ul style="list-style-type: none"> • Practice safety measures according to Occupational Health and Safety (OHS) procedures. 			
<ul style="list-style-type: none"> • Determine forage species planted according to plan and production requirements.* 			
<ul style="list-style-type: none"> • Source-out forage planting materials and collected from recommended sources and other farmers. 			
<ul style="list-style-type: none"> • Plant forage species according to plan and production requirements. 			
<ul style="list-style-type: none"> • Perform task according to OSHS. 			
<ul style="list-style-type: none"> • Employ pest control measures according to Good Agricultural Practices (GAP).* 			
<ul style="list-style-type: none"> • Apply fertilizers according to plant requirements.* 			
<ul style="list-style-type: none"> • Water plants according to plant requirements. 			

<ul style="list-style-type: none"> Follow other maintenance practices GAP and plant requirements.* 		
<ul style="list-style-type: none"> Perform tasks following GAP and OSHS procedures. 		
<ul style="list-style-type: none"> Gather excess forages and other materials for silage following established farm procedures.* 		
<ul style="list-style-type: none"> Obtain feed resources from recommended/ alternative sources. 		
<ul style="list-style-type: none"> Harvest forage species according to schedule and production plan. 		
<ul style="list-style-type: none"> Use silos according to supply of silage materials. 		
<ul style="list-style-type: none"> Do Ensiling following standard procedures.* 		
<ul style="list-style-type: none"> Mix commercial silage additives according to enterprise requirements.* 		
<ul style="list-style-type: none"> Store forage silage following established storage requirements and condition. 		
<ul style="list-style-type: none"> Inspect forage silage for quality check and improvement.* 		
<ul style="list-style-type: none"> Complete tasks following OHS procedures and enterprise requirements. 		
<ul style="list-style-type: none"> Clean, maintain and store tools and equipment according to established standard practices 		
<ul style="list-style-type: none"> Undertake maintenance of clean and safe area throughout and on completion of work. 		
<ul style="list-style-type: none"> Compile records of silage production for reference and reporting purposes following enterprise procedures and 5S principles.* 		
<ul style="list-style-type: none"> Report work output to concerned person or authority according to industry practices. 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
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SELF ASSESSMENT GUIDE

Qualification:	ANIMAL PRODUCTION (Ruminants) NC II		
Units of Competency Covered:	Perform breeding of ruminants		
Instruction:			
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• Prepare breeds of animals suitable for meat, dairy and mixed-type/dual purpose based on breed standards following instructions from authority.*			
• Provide appropriate housing facilities and fed regularly following Good Animal Husbandry Practices (GAHP) and Animal Welfare Act.			
• Prepare tools, materials and equipment for breeding operations following breeding schedule and requirements.*			
• Provide breeding program for ruminants in accordance with business objective following Animal Welfare Acts.*			
• Monitor breeding performance of ruminants following enterprise protocols and unproductive animals are treated and disposed in accordance with set standards.*			
• Practice grazing management based on established pasture.			
• Offer feed supplements like concentrates, minerals and vitamins according to animal dietary requirements.			
• Provide assistance in animal husbandry practices according to GAHP.			
• Cull and dispose unproductive animals according to the set standard.			
• Record and report sick animals to appropriate authority.			

<ul style="list-style-type: none"> • Provide assistance during medication of ruminants in accordance with industry standards and instructions of authority. 		
<ul style="list-style-type: none"> • Observe safety practices according to Occupational Safety and Health Standards (OSHS). 		
<ul style="list-style-type: none"> • Prepare and submit report and records to immediate authority following enterprise protocol.* 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
<p>Candidate's Name & Signature</p>	<p>Date:</p>	

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SELF ASSESSMENT GUIDE

Qualification:	ANIMAL PRODUCTION (Ruminants) NC II		
Units of Competency Covered:	Raise Dairy Animals		
Instruction:			
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• Separate pregnant animals from the general herd and kept them in maternity pen.			
• Provide balance ration and free choice of drinking water.			
• Provide assistance during calving/kidding according to GAHP.			
• Feed lactating ruminants according to feeding standards.			
• Maintain lactating ruminants according to ideal body condition score (BCS, 3-4) following production objective.			
• Collect and check milk for quality based on the standard milking and QC procedures.*			
• Pasteurize and package collected milk following standard hygienic procedures (HACCP).			
• Maintain and submit dairy production record and sales report to appropriate authority			
• Rear newly born calf /kid according to developed rearing system.*			
• Prepare tools and materials according to work requirements.			
• Carry-out colostrum, pre-weaning and post-weaning feeding according to prescribed feeding system.			
• Identify and separate small and less vigorous calves and kids from others for specialized feeding.			

<ul style="list-style-type: none"> • Separate calves and kids as required for routine husbandry or animal health procedures. 		
<ul style="list-style-type: none"> • Monitor regularly progress and growth development of calves/kids through weighing and/or visual appraisal. 		
<ul style="list-style-type: none"> • Welfare and health abnormalities are reported to the appropriate authority 		
<ul style="list-style-type: none"> • Place dairy-breeder- animals-to-be in appropriate housing according to establish farm procedures and GAHP.* 		
<ul style="list-style-type: none"> • Feed animals according to prescribed feeding system. 		
<ul style="list-style-type: none"> • Report welfare and health abnormalities to the appropriate authority. 		
<ul style="list-style-type: none"> • Monitor animals regularly through weighing and/or phenotypic evaluation 		
<ul style="list-style-type: none"> • Select adult breeder for dairy-type animals for breeding purposes according to breeds' standard. 		
<ul style="list-style-type: none"> • Male animals not intended for breeding fattened or sold as meat. 		
<ul style="list-style-type: none"> • Keep and update animal and financial records derived from dairy operations according to industry standard.* 		
<ul style="list-style-type: none"> • Maintain and store tools and materials according to manufacturer's specification and enterprise protocol. 		
<ul style="list-style-type: none"> • Clean-up area according to enterprise protocol. 		
<ul style="list-style-type: none"> • Dispose wastes following environmental regulations and enterprise procedures such as vermicast and biogas production. 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
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SELF ASSESSMENT GUIDE

Qualification:	ANIMAL PRODUCTION (Ruminants) NC II		
Units of Competency Covered:	Raise meat-type animals		
Instruction:			
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 			
Can I?	YES	NO	
• Provide assistance in pre-selection process of meat-type animals following instructions of authority.			
• Provide appropriate housing meat for type animals.			
• Determine the management system to be practiced whether complete/semi-confinement or under grazing.			
• Determine feed resources or carrying capacity based on availability, quantity and quality.			
• Formulate and provide basal rations for meat-type animals at various fattening periods for intensive system of management.*			
• Practice rotational grazing for grazing system of management based on established pasture			
• Offer feed supplements like concentrates, minerals and vitamins according to animal requirements.			
• Fatten the animal for 4-6 months according to target ADG and market weight.			
• Provide assistance in animal husbandry practices according to GAHP.*			
• Cull and dispose unproductive animals according to the set standard.*			
• Record and report sick animals to appropriate authority.			
• Provide assistance during immunization, deworming and medication of ruminants in accordance with industry standards and instructions of authority.			

<ul style="list-style-type: none"> Observe safety practices according to Occupational Safety and Health Standards (OSHS). 		
<ul style="list-style-type: none"> Select breeder for meat-type animals for breeding purposes according to breeds' standard. 		
<ul style="list-style-type: none"> Prepare animals for market disposal following instructions of authority. 		
<ul style="list-style-type: none"> Update and keep animal and financial records derived from meat-type animals according to industry standard.* 		
<ul style="list-style-type: none"> Perform wastes disposal according to enterprise protocol and environmental legislations. 		
<ul style="list-style-type: none"> Maintain and store tools, materials and supplies according to OSHS and 5S. 		
<ul style="list-style-type: none"> Prepare and submit report to immediate authority following enterprise requirements 		
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