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| Title | **Supervise farm assets** |
| Level | **2** | **Credits** | **15** |

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| Purpose | This competency standard identifies the competencies required to perform duties necessary for agriculture farm management. Trainee will be able to maintain farm inventory as well as machinery to ensure their working status and maintenance of farm machinery/implements. |

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| Classification ISCED | 0811 Crop and livestock production |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
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| A1 – maintain farm inventory  | *Trainee will be able to:* 1. Identify inventory of farm assets
2. Perform basic numeracy to maintain physical record
3. Maintain stock register for farm assets
 | * *Trainee must know and understand*
1. Types, quantity and size of equipment
2. Functions of farm assets
3. Basic mathematics operation through manual and calculator.
4. Incoming and outgoing of assets
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| **A2.** Ensure maintenance of farm machinery/ implements | *Trainee will be able to*P1. Maintain history sheet of farm machineryP2. Ensure smooth operations of farm machinery by calibrating to optimal specification P3. Ensure preventive maintenance is carried out according to maintenance schedule P4. Adopt safety measure while performing maintenance of farm machinery P5. Store farm machinery appropriately | *Trainee must know and understand:*K1. Process of calibration.K2. Operating manuals of machinery K3. Cost efficiency of machinery and equipment K4. Pre and Post safety measures K5. Warranty and life of equipment K6. Methodology of stocking and storage K7. History sheet |
| **A3.** Maintain land units | *Trainee will* be able to:P1. Measure boundary of farm to record total available areaP2. Mark cultivated and non-cultivated land.  | *Trainee must* know and understand:K1. Geographical and topographical characteristics of farm land. K2. Factors hindering cultivation of non-cultivated land and knowledge to bring this land under cultivation. |