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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 |
| **A2.** Ensure maintenance of farm machinery/ implements | *Trainee will be able to*  P1. Maintain history sheet of farm machinery  P2. 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 area  P2. 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. |