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| Title | **Perform ginning** |
| Level | **2** | **Credits** | **5** |

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| Purpose | These competency standards will ensure that the trainee will be able to perform standard cotton ginning. |

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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 |

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| **Competency** | **Performance Criteria** |  | **Knowledge Criteria** |  |
| **Unit** |  |  |  |  |
| **F-1:** Check | P.1: Demonstrate the appropriate methods of assessment |  | K.1: Know and explain the different methods of assessing |  |
| sharpness of gin | and sharpness of gin saws. |  | the sharpness of gin saws. |  |
| saws |  |  |  |  |
|  |  |  | K.2: Identify the different parts of machine. |  |
|  |  |  | K.3: Explain the importance periodical inspection of gin |  |
|  |  |  | saws. |  |
|  |  |  |  |  |
| **F-2:** Check gin | P.1: Check the speed of ginning machine regularly. |  | K.1: Explain the harm that results from inadequate ginning |  |
| speed |  |  | speed. |  |
|  |  |  | K.2: Describe the ginning process with particular reference |  |
|  |  |  | to gin speed. |  |
|  |  |  | K3: Explain the importance of ginning speed. |  |
|  |  |  |  |  |
| **F-3:** Handle | P.1: Examine the cotton seed quality obtained |  | K.1: Get learning and competency of handling the cotton |  |
| cotton seeds |  |  | seed. |  |
| properly | P2: Measure the left over lint in cotton seed as per limits |  |  |  |
|  | after ginning. |  | K.2: Get sufficient awareness about the quality of cotton |  |
|  |  |  | seed (as per limits) as well as performance of machine |  |
|  |  |  | parts. |  |
|  |  |  |  |  |
| **F-4:** Prevent seed | P1: Demonstrate and explain the different methods to |  | K1 Explain how weather and temperature effect seed |  |
| cotton from | maintain the ideal temperature |  | cotton |  |
| extreme weather |  |  |  |  |
| conditions | P.2: Demonstrate different methods to prevent damage from |  | K.2: Identify the required temperature for seed cotton. |  |
|  | extreme weather. |  |  |  |
|  |  |  | K.3: Explain the hazards of extreme weather. |  |
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