

Level 3 Advanced Technical Extended Diploma in Agriculture (1080) (Livestock)

(0171-33-009)

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| **Synoptic assignment 0171-009**  **Recording forms** |
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**About this document**

This document contains the mandatory recording forms for the synoptic assignment within the Level 3 Advanced Technical Extended Diploma in Agriculture (0171-33).

Declaration of authenticity form.

* Declaration of authenticity form.
* Candidate record form.
* Practical observation form.
* Appendices.

**Declaration of authenticity**

**Technical qualifications**

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| --- | --- |
| **Assessment ID** | **Qualification number** |
|  |  |
| **Candidate name** | **Candidate number** |
|  |  |
| **Centre name** | **Centre number** |
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**Additional Support**

Has the candidate received any additional support in the production of this work?

**No  Yes ** (Please tick appropriate)

If yes, give details below (and on a separate sheet if necessary).

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**Candidate:**

*I confirm that all work submitted is my own, and that I have acknowledged all sources I have used. I also confirm that I had no knowledge of the content of this assignment prior to the delivery from my tutor/assessor and that I will not divulge the content of this assignment to other potential candidates.*

|  |  |
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| **Candidate signature** | **Date** |
|  |  |

**Tutor:**

*I confirm that all work was conducted under conditions designed to assure the authenticity of the candidate’s work, and am satisfied that, to the best of my knowledge, the work produced is solely that of the candidate. I also confirm that I have raised any potential cases of malpractice to City & Guilds*

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| **Tutor signature** | **Date** |
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Note: Where the candidate and/or tutor is unable to, or does not confirm authenticity through signing this declaration form, the work will be returned to the centre and this will delay the moderation process. If any question of authenticity arises, the tutor may be contacted for justification of authentication. **Candidate Record Form**

**Technical qualifications**

**Level 3 Advanced Technical Extended Diploma in Agriculture (1080) (0171-33)**

**Level 3 Agriculture- Synoptic assignment (0171-009)**

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| **Candidate name** | **Candidate number** |
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| **Centre name** | **Centre number** |
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***Marker Notes*** *– Please always refer to the relevant marking grid for guidance on allocating marks and make notes that describe the quality of the evidence and justification of marks. Expand boxes as required.*

|  |  |  |  |
| --- | --- | --- | --- |
| **AO1 – Recall -** Breadth, depth, accuracy | | | |
| 25% | **1-5 marks**  **2**  **3** | **6-10 marks**  **5**  **6** | **11-15 marks**  **8**  **9** |
| AO1 Mark | Notes & justification | | |
| **AO2 – Understanding -** Security of concepts, causal links | | | |
| 30% | **1-6 marks**  2  3  4 | **7-12 marks**  6  7  8 | **13-18 marks**  10  11  12 |
| AO2 Mark | Notes & justification | | |
| **AO3 - Practical skill -** Dexterity, fluidity, confidence, ease of application | | | |
| 20% | **1-4 marks**  **2**  **3**  **4**  **5**  **6** | **5-8 marks**  **8**  **9**  **10**  **11**  **12** | **9-12 marks**  **14**  **15**  **16**  **17**  **18** | |
| AO3 Mark | Notes & justification | | |
| **AO4 – Bringing it together -** use of knowledge to apply skills in new context | | | |
| 15% | **1-3 marks**  **2**  **3**  **4** | **4-6 marks**  **6**  **7**  **8** | **7-9 marks**  **10**  **11**  **12** |
| AO4 Mark | Notes & justification | | |
| **AO5 - Attending to detail / perfecting -** Repeated checking, perfecting, noticing, engaged | | | |
| 10% | **1-2 marks**  **2**  **3** | **3-4 marks**  **5**  **6** | **5-6 marks**  **8**  **9** |
| AO5 Mark | Notes & justification | | |

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| **Tutor signature** | **Date** |  | **Total** |
|  |  |  |  |

**Technical qualifications - Practical Observation Form**

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| **Assessment ID** | **Qualification number** |
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| **Candidate name** | **Candidate number** |
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| **Centre name** | **Centre number** |
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Complete the table below referring to the relevant marking grid found in the assessment pack. Do not allocate marks at this stage.

| **Assessment Objective (AO)** | **Notes *–*** *detailed, accurate and differentiating notes that identify areas of strength and weakness are necessary to distinguish between different qualities of performance and to facilitate accurate allocation of marks once all evidence has been submitted.* |
| --- | --- |
| **AO1** Describe how well the candidate shows **recall** of knowledge e.g. stating facts without explanation / simple descriptions of what they are carrying out / showing aspects of straightforward knowledge through logical sequencing and application of skill etc. |  |
| **AO2**  Describe how well the candidate shows **understanding** when carrying out practical tasks e.g. their explanation of why they are completing a process or how they may change their course of action / are they able to justify their actions etc. |  |
| **AO3**  Describe how well the candidate demonstrated their **practical** **skills**. e.g. how practiced/fluid is hand eye coordination and dexterity / how confident are they / how accurate or ‘polished’ is the outcome / safe working etc. |  |
| **AO4**  Describe how well the candidate **brings it all together** – e.g. how **coherent** are their actions / how well do they draw from the breadth of their knowledge and skills / reflection on theory when solving practical problems / How well can they work out solutions to new contexts/ problems on their own / time management etc. |  |
| **AO5**  Describe how well the candidate **attended to detail** e.g. professionalism / perfecting / accuracy / checking / taking care / methodical working e*tc*. |  |

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| **Tutor signature** | **Date** |
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**Appendix 1: Machinery pre-start and routine maintenance checklist**

**Level 3 Advanced Technical Extended Diploma in Agriculture (1080) (0171-33)**

**Level 3 Agriculture- Synoptic assignment (0171-009)**

|  |  |  |  |
| --- | --- | --- | --- |
| Candidate’s name |  | Enrolment number |  |
| Task / Activity |  | Machine ID |  |
| Assessor’s name |  | Date |  |

|  |  |
| --- | --- |
| **Item checked** | **Comments** |
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**Signed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Name of person \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Appendix 2 - Risk assessment form**

**Level 3 Advanced Technical Extended Diploma in Agriculture (1080) (0171-33)**

**Level 3 Agriculture- Synoptic assignment (0171-009)**

|  |  |  |  |
| --- | --- | --- | --- |
| Candidate’s name |  | Enrolment number |  |
| Task / Activity |  | Location |  |
| Assessor’s name |  | Date |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| What are the hazards? | Who might be harmed and how? | What precautions are already in place? | Risk rating  (High / Medium / Low) | What further action is necessary? | Action by who and when? | Residual risk rating  (High / Medium / Low / Trivial) |
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| --- | --- |
| Date: | Risk assessment carried out by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Candidate) |

**Appendix 3: Cashflow**

**Level 3 Advanced Technical Extended Diploma in Agriculture (1080) (0171-33)**

**Level 3 Agriculture - Synoptic assignment (0171-009)**

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|  |  | **April** | **May** | **June** | **July** | **Aug** | **Sept** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **March** | **Total** |
| **Sales** | Finished Cattle |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cull Cattle/Sheep |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Finished Lambs |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vat Repayments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crop sales |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Subtotal Receipts (a)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Expenditure** | Purchased feed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vet/Med |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AI |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bedding |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Transport |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Livestock sundries |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Livestock purchases |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fertiliser |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Seed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sprays |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crop sundries |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Contractor charges |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Permanent labour |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Casual labour |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repairs/spares |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fuel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Electricity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax/Insurance |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machinery Repairs |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machinery hire |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Property costs |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fixed cost sundries |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rent/finance |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mortgage/Loans/repay |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hire purchase/leasing |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Appendix 4: Health and feeding plan**

**Level 3 Advanced Technical Extended Diploma in Agriculture (1080) (0171-33)**

**Level 3 Agriculture - Synoptic assignment (0171-009)**

|  |  |  |  |
| --- | --- | --- | --- |
| Candidate’s name |  | Enrolment number |  |
| Task / Activity |  | Location |  |
| Assessor’s name |  | Date |  |

|  |  |  |
| --- | --- | --- |
| **Farm Name** |  | |
| **Veterinary Practice Details** |  | |
| **Type and number of livestock covered by the plan** |  | |
| **Names of person(s) who administer medicines** |  | |
| **Plan completed by** | **Name** | **Role on farm** |
| Declaration:  The information recorded within this health plan, is, to the best of my knowledge accurate and a true reflection of practices on the farm. | Signature:  Date: |

**1. Biosecurity**

Biosecurity measures must be farm-specific, relevant and proportionate to the health risks.

|  |  |
| --- | --- |
|  | **Farm Specific Measures** |
| **Measures taken with incoming stock:** |  |
| Sourcing policy | N/A |
| Ascertaining disease status |  |
| Pre-movement/purchase information from seller | N/A |
| Avoid / minimise mixing of stock | N/A |
| **Nominated Isolation Facility/Area:** |  |
| Location of nominated Isolation facility or area |  |
| Actions required, if any, to make the facility available |  |
| Means of cleaning and disinfecting after use |  |
| **Other Measures:** |  |
| People |  |
| Buildings |  |
| Equipment |  |
| Vehicles |  |
| Fencing |  |

**2. Infectious Disease and Vaccinations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Disease** | **Status\*** | **Control Measure / Vaccine** | **Target Animals** | **Timing** |
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* Status: F - free, U - currently unknown, action required, V - vaccinated, T - being tested, M- being monitored, P - present, N - no action

**3. Parasite Control**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parasite** | **Control Measure / Product** | **Target Animals** | **Timing** |
|  |  |  |  |
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**4. Metabolic Disorders**

|  |  |  |  |
| --- | --- | --- | --- |
| **Condition** | **Preventative Measures** | **Measure Taken (If affected)** | **Products Used** |
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Use the blank rows to include other conditions that are relevant to the farm.

**5. Young Animal Management and Husbandry Procedures**

Colostrum and other feeds

|  |
| --- |
|  |

**6. Stock Tasks**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type and age of stock** | **Task** | **Person\*** | **Method** | **Anaesthetic** |
|  |  |  |  |  |
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* Persons undertaking veterinary related tasks must be suitable, experienced and/or trained, details of which must be recorded in Training Records.

**7. Identifying Treated Animals**

Describe the means used for identification:

|  |
| --- |
|  |

**8. Euthanasia**

Document the methods used and names of who carries out euthanasia.

|  |  |  |
| --- | --- | --- |
| **Animal Type** | **Method Used** | **Person who carries it out** |
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**9. Methods of disposal of dead animals:**

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**10. Other Disease and Management Problems**

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| --- | --- |
| **Condition** | **Prevention/Treatment Measures (including products used and withdrawal periods)** |
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N.B This form has been adapted from the farm assurance scheme.

Source. <https://assurance.redtractor.org.uk>