

Level 3 Advanced Technical Extended Diploma in Agriculture (1080) – Arable (0171-33-011)

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| **Synoptic assignment 0171-011****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 - Arable (0171-33).

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

**Declaration of authenticity**

**Technical qualifications**

|  |  |
| --- | --- |
| **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.*

|  |  |
| --- | --- |
| **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.*

|  |  |
| --- | --- |
| **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 (0171-011)**

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| **Candidate name** | **Candidate number** |
|  |  |
| **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.*

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

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**Level 3 Agriculture - Synoptic assignment (0171-011)**

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| --- | --- | --- | --- |
| 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 (0171-011)**

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

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| --- | --- | --- | --- | --- | --- | --- |
| What are the hazards? | Who might be harmed and how? | What precautions are already in place? | Risk rating(High / Medium / Low) | What further actionis necessary? | Action by whoand 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 (0171-011)**

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|  |   | **April** | **May** | **June** | **July** | **Aug** | **Sept** | **Oct** | **Nov** | **Dec** | **Jan** | **Feb** | **March** | **Total** |
|  **Sales**  | Crop |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Straw |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Vat Repayments |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Basic Payment Scheme |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Stewardship/FPG |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Miscellaneous |   |   |   |   |   |   |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Subtotal Receipts (a)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Expenditure** | Herbicides |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Fungicides |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Pesticides |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Seed |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Transport |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Storage cost |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Crop drying cost |   |   |   |   |   |   |  |  |  |  |  |  |  |
| Fertiliser |   |   |   |   |   |   |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Water charges |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank interest/charges |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capital |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Building |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machinery |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal Drawings |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Subtotal Payments (b)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Overdraft cost (%) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Opening Bank Balance** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Net Cash Flow(a-b)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Closing Bank Balance** |  |  |  |  |  |  |  |  |  |  |  |  |  |