TRACTOR SITUATION AWARENESS CHECKLIST

Are you a safe driver?

KEY CHECKS PRIOR TO OPERATION

ENVIRONMENT

- Location of obstacles/obstructions
- Location of other vehicles
- Location of people and animals
- Location of power lines
- Light level
- Weather
- Ground conditions

PERSONAL

- Health/Illness
- Stress level
- Fatigue level

STATUS CHECK

- Oil, fuel, water levels
- Tyre pressure
- Brakes
- Position of switches
- Position of throttle
- Lights and indicators
- Need for maintenance
- Faulty parts

TRACTOR PERFORMANCE

- Stability and balance
- Tractor speed
- Stability and weight of implements

SAFETY CHECK

- PTO guard & safety chains
- First aid kit
- Hitch safety & security
- Mobile phone/radio
- Seatbelt
- All items secured in cab

SITUATION AWARENESS IS A KEY SKILL FOR ALL DRIVERS.

This checklist should help you enhance the three levels of situation awareness:

PERCEPTION: Noticing what is going on around you.

COMPREHENSION: Using your training and experience to weigh-up the situation.

ANTICIPATION: Thinking ahead to identify potential problems and act to stay safe.

SITUATION AWARENESS REQUIREMENTS (what you need to know before you begin work):

- Environmental conditions
- Personal status/health
- Tractor status
- Tractor performance
- Mental map of farm
- Task requirements

TIPS

TALK: Share information with friends, colleagues and family.

PLAN AHEAD: Think about what you need to stay safe.

CHECK: Your surroundings, equipment and yourself.
SITUATION ASSESSMENT:

The following factors are some of the possible issues that could lead to a loss of situation awareness, increasing the risk of accident or injury.

If any of these issues are present tick the **NO-GO** box and **STOP, THINK and TAKE ACTION** to resolve the problem or reduce the issue, before you begin work.

Possible actions might include delaying the task, getting more equipment, fixing broken parts, considering alternative actions, getting more information.

### VISIBILITY *(can you see everything you need to?)*

<table>
<thead>
<tr>
<th>Visibility Factor</th>
<th>GO AHEAD</th>
<th>NO-GO</th>
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<tbody>
<tr>
<td><strong>Vision in tractor cab</strong> <em>(dirty windows, poor mirror placement, view blocked)</em></td>
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<tr>
<td><strong>Environment</strong> <em>(darkness, poor visibility due to weather, glare from sun)</em></td>
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<tr>
<td><strong>Lighting</strong> <em>(tractor lights working, poor exterior lighting)</em></td>
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### ROUTE / TERRAIN *(do you know the hazards?)*

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<thead>
<tr>
<th>Terrain Factor</th>
<th>GO AHEAD</th>
<th>NO-GO</th>
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<tbody>
<tr>
<td><strong>Road travel</strong> <em>(tractor not road worthy, high volume of traffic, long journey)</em></td>
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<tr>
<td><strong>Terrain</strong> <em>(don’t know terrain well, possibility of hidden obstacles)</em></td>
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<tr>
<td><strong>Fixed elements</strong> <em>(don’t know position of fixed objects such as power lines, barriers etc.)</em></td>
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### PERSONAL *(are you fit to drive?)*

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<thead>
<tr>
<th>Personal Factor</th>
<th>GO AHEAD</th>
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<tr>
<td><strong>Illness</strong> <em>(headache, blurred vision, nausea, medication side-effects)</em></td>
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<tr>
<td><strong>Fatigue</strong> <em>(tiredness, lack of sleep, long hours)</em></td>
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<tr>
<td><strong>Safety</strong> <em>(lack of first aid kit, no phone or radio)</em></td>
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### MANAGING THE TASK *(do you have the time and equipment you need?)*

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<thead>
<tr>
<th>Task Management Factor</th>
<th>GO AHEAD</th>
<th>NO-GO</th>
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<tbody>
<tr>
<td><strong>Distractions</strong> <em>(loud music, playing games on phone, stress)</em></td>
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<tr>
<td><strong>Task management</strong> <em>(lack of time, rushing, missing equipment)</em></td>
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<tr>
<td><strong>Tractor</strong> <em>(unfamiliar with vehicle, not used implements before)</em></td>
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Created by:
NTSAg *(Non-technical skills in agriculture)*, Lantra Awards, Teagasc, & Elizabeth Creed Consultancy

**Acknowledgements:** Materials developed with advice from IOSH and Women in Agriculture