

농작업 안전 자가점검 체크리스트 (영어)

Self-inspection Checklist for Agricultural Safety

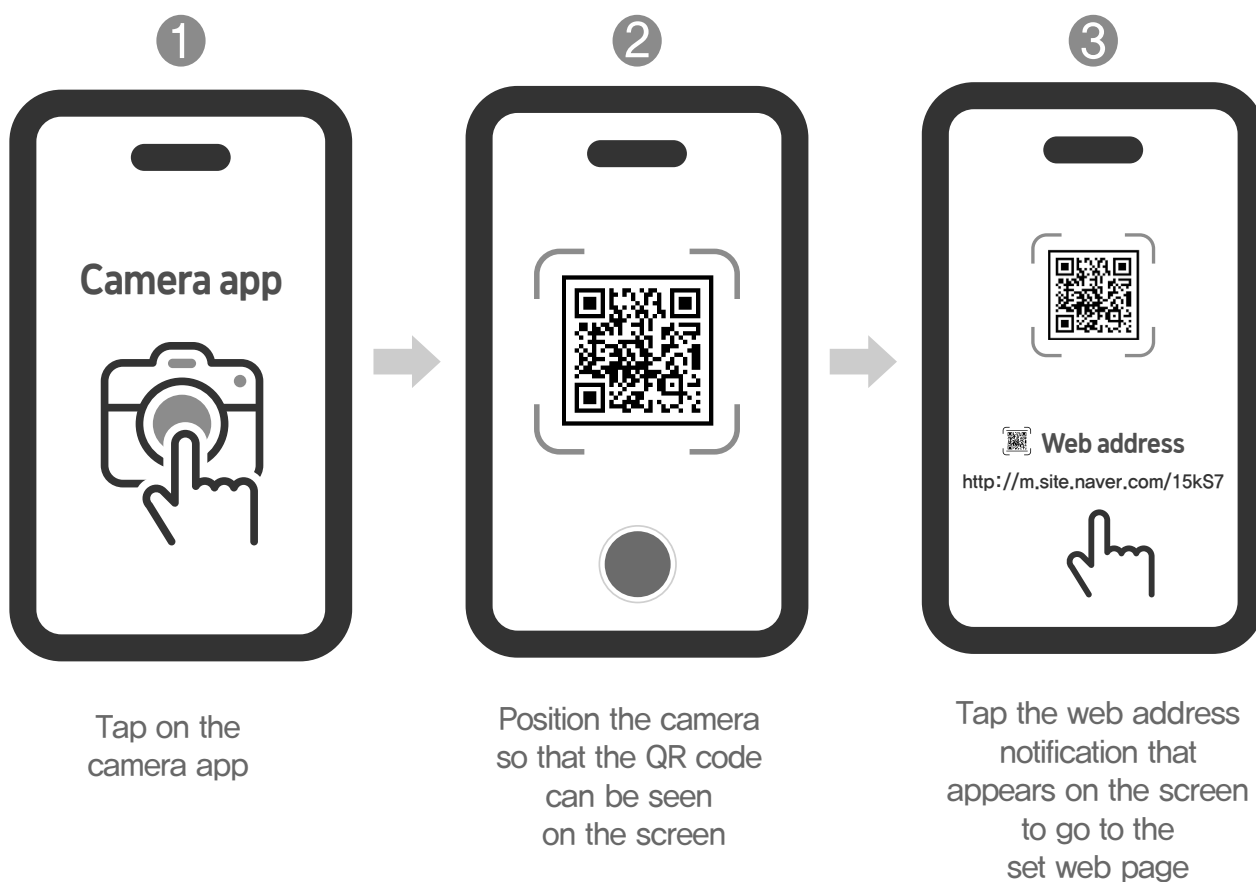


Rural Development
Administration

* For Users

1. Carefully read the items on the checklist and check “(**O**) Yes” or “(**X**) No” to identify areas that need improvement.
2. Scan the QR code with your smartphone. You can learn more information about safety management through the video.
3. The QR code on the cover will direct you to a web page where you can download the checklist file. Use it for regular self-inspection.

[How to easily scan QR codes using your smartphone camera]



1 Agricultural Machinery



[Work Attire]

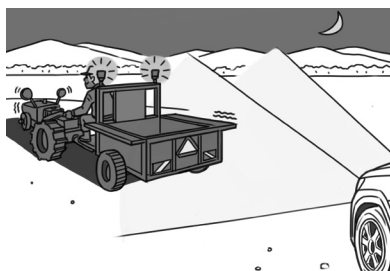
- I wear appropriate work clothing that does not have loose sleeves or hems to prevent accidents involving clothes or body parts getting jammed in the machine. ☐ ☐
- I wear protective equipment such as work clothes, hard hats, safety shoes, and safety gloves as appropriate for the work. ☐ ☐

[Safety Check]

- I regularly inspect/repair and check the condition of parts and the emergency stop device before use. ☐ ☐
- I install protective covers or safety devices where there is an accident risk such as around rotating parts. ☐ ☐
- When inspecting/repairing agricultural machinery with rotating parts, I make sure to turn off the engine first. ☐ ☐

[Safe Driving]

- I reduce speed on slopes, narrow farm roads, and when changing directions. ☐ ☐
- In case of nighttime driving or in bad weather, I check safety devices such as night reflectors and lighting devices. ☐ ☐
- When parking/stopping, I make sure to turn off the engine and apply the parking brake. ☐ ☐
- I always obey traffic laws on the road. ☐ ☐
- I never drink and drive. ☐ ☐



2 Heatwave/Ultraviolet Rays



- When working outdoors and exposed to sunlight for a long period of time, I apply sunscreen and wear protective clothing such as a hat, long sleeves, and long pants to block ultraviolet rays.
- I stop working during the hottest hours (noon to 5:00 p.m.) during heatwave warnings.
- I frequently take appropriate breaks in a cool place while working.
- I always carry water and drink it often.
- I know how to prevent dehydration, heat stroke, etc., and how to administer first aid measures.
- I work in a pair with someone else whenever possible.
- During the summer, I work in the early morning or late afternoon to avoid the hottest parts of the day.

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3 First Aid



- I know how to render first aid in an emergency.
- I keep a first aid kit ready for use or take it with me to the work area.

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4 Safety Awareness



[Safety Insurance]

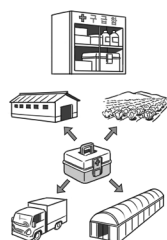
- I subscribe to farmer safety insurance or general insurance for agricultural machine.

☐ ☐

[Training]

- I receive training on agricultural work-related hazards and safety management.

☐ ☐



5 Pesticide



[PPE (Personal Protective Equipment)]

- When spraying pesticides, I wear protective clothing, mask, goggles, hat, gloves, and protective boots. ☐ ☐
- I wear a mask, goggles, gloves, etc., even when diluting pesticides before spraying them. ☐ ☐
- I check the condition of PPE (Personal Protective Equipment) before use.
After use, I separate it from normal clothing and wash it thoroughly before storing. ☐ ☐
- I keep the hems of the pants of the chemical protective uniform out of the boots when wearing them. ☐ ☐

[Hazard Alerts]

- I post hazard warning signs indicating the "Pesticide Spraying Area" during and after pesticide spraying. ☐ ☐

[Safety Management]

- I ensure that the operator's seat of the SS machine is safely shielded from pesticide exposure. ☐ ☐
- After spraying pesticides, I shower with soap as soon as possible. ☐ ☐
- I do not enter areas where pesticide has been sprayed for a certain period of time. ☐ ☐
- If I ingested a highly toxic pesticide, I would know to call 119 and inform the medical staff of the pesticide name. ☐ ☐

[Pesticide Storage & Handling]

- I store pesticides in lockable cabinets by classifying them by type. ☐ ☐
- I store used pesticide bottles and waste in a separate location and dispose of them safely. ☐ ☐
- When diluting the pesticide, I do not pour the remaining pesticide into another bottle. ☐ ☐



6 Falls/Slips



[Working Environment]

- | | | |
|--|--------------------------|--------------------------|
| • I improve dangers on floors such as slippery floors, tripping bumps, and potholes. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I make the aisle width and agricultural work environment suitable for the movement of people and trucks. | <input type="checkbox"/> | <input type="checkbox"/> |

[Work Boots]

- | | | |
|---|--------------------------|--------------------------|
| • I wear agricultural work boots with excellent slip resistance. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I remove debris from the bottom of my shoes frequently to prevent slipping. | <input type="checkbox"/> | <input type="checkbox"/> |

[Ladder]

- | | | |
|--|--------------------------|--------------------------|
| • I check the ladder for damage before use. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I always wear a hard hat, personal protective equipment, and work boots. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I set up a ladder on flat, solid ground to use it. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I set up the ladder while keeping the angle between the ladder and the ground within 75 degrees. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I install an anti-extension device and a fall arrester for step (A-shaped) ladders. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I work while staying under the top 3 steps of the ladder. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I maintain at least three points of contact with the ladder using my two hands and both feet. | <input type="checkbox"/> | <input type="checkbox"/> |

[Orchard]

- | | | |
|---|--------------------------|--------------------------|
| • I work in a pair with someone else when working on ladders or aerial work platforms. | <input type="checkbox"/> | <input type="checkbox"/> |
| • To use a ladder on a slope, I set it up facing from the lower side to the higher side of the slope. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I am cautious of overturning on a slope when working on an aerial work platform. | <input type="checkbox"/> | <input type="checkbox"/> |
| • I do not exceed the maximum load weight when working on the aerial work platform. | <input type="checkbox"/> | <input type="checkbox"/> |



7 Musculoskeletal Disorders



[Stretching]

- I performing stretching exercises using the correct posture before/during/after agricultural work.

☐ ☐

[Assistive Devices]

- I use assistive devices to avoid stooping or squatting.

☐ ☐

- I use a workbench for repetitive tasks, and adjust the height of the workbench to be at or slightly below the elbow.

☐ ☐

- If working in a chair, I use a chair of appropriate height with a backrest.

☐ ☐

[Heavy Objects]

- When moving heavy objects, I use wheeled equipment such as a cart or dolly.

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- I minimize transportation distances, and reduce weight and size as much as possible to move items in multiple batches.

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- When lifting an object from the floor, I bend my knees with my back straight, hold the object close to my body, and then use my legs to lift it.

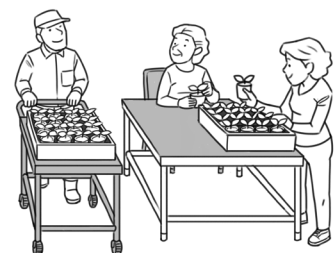
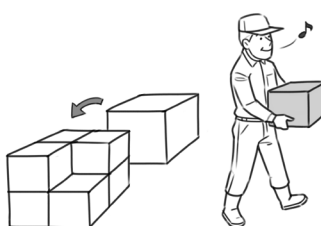
☐ ☐

[Task Management]

- I reduce the stress on my body by alternating tasks that use different parts of my body.

☐ ☐

- I take short, frequent breaks instead of working long hours and taking long breaks.

☐ ☐


8 Facilities & Environment



[Aisles]

- I make aisles wide and free from obstructions.

☐ ☐

- I make ramps where there are steps so that there are no ledges.

☐ ☐

[Lights]

- Lighting of sufficient brightness is installed in warehouses, barns, workshops, and stairs (150 lux or more for normal work, and 300 lux or more for precision work).

☐ ☐

- When installing/dismantling lighting, I turn off the power and wear protective safety gear.

☐ ☐

[Summary]

- I organize my tools and farming equipment so they are easy to find.

☐ ☐

- I organize my work area so that I can use it conveniently.

☐ ☐

[Cleanliness]

- I maintain cleanliness to prevent mold or microbes.

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- I ventilate the area frequently for a pleasant working environment.

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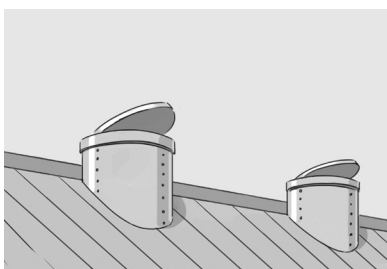
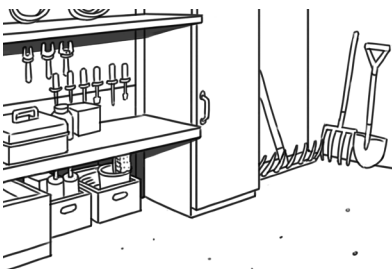
[Dangerous Places]

- I lock the doors of hazardous locations (silos, fertilizer storage, chemical storage, barns, etc.) to prevent children or outsiders from entering.

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- I post appropriate "safety signs" at the entrances to hazardous locations.

☐ ☐



9 Barns



[Outfits & PPE]

- I wear appropriate PPE, such as a hard hat, non-slip work boots, dust mask, and safety goggles. ☐ ☐
- I wear safety gloves to prevent needle stick injuries. ☐ ☐
- I wear safety equipment such as air supply masks and use gas alarms in manure treatment facilities. ☐ ☐

[Electricity]

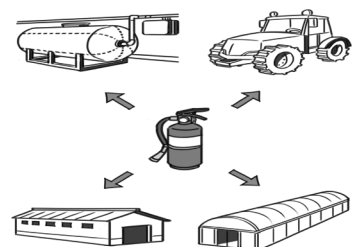
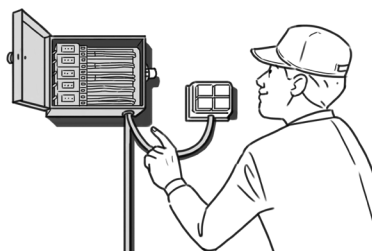
- I check wires and wire connections regularly. ☐ ☐
- I inspect electrical installations and prevent damage caused by animals. ☐ ☐
- I install an earth leakage breaker to prevent electric shock to human bodies and check it regularly. ☐ ☐

[Environment]

- I check and maintain the performance of ventilation facilities regularly. ☐ ☐
- I post "warning signs" in manure treatment facilities and strictly follow the rules to prevent suffocation incidents during work. ☐ ☐
- I install safeguards on machines with potential jamming hazard. ☐ ☐
- I keep a fire extinguisher and a first aid kit in a conspicuous location. ☐ ☐
- I make a habit of organizing and tidying up the workplace. ☐ ☐

[Work]

- For hazardous work, I make sure to work in a pair with someone else ☐ ☐



10 Infectious Diseases



[Tick-borne diseases (SFTS, scrub typhus) and rodent-borne diseases]

• I wear work clothing that minimize skin exposure, and wear a hat, scarf, sleeveless shirt, gloves, socks, and boots.

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• I tighten my overalls around the neck and sleeves, and tuck the hems of the pants inside my socks.

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• I apply plenty of tick repellent before farm work.

☐ ☐

• I do not lie down on the grass or take off and leave my clothing on the grass.

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• I take a shower right after agricultural work.

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• I wash work clothing and regular laundry separately.

☐ ☐

[Zoonotic Diseases]



• I wear protective equipment such as masks, protective clothing, protective gloves (waterproof gloves), aprons, and boots during birthing work or miscarriage disposal.

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• I thoroughly wash and sanitize my shoes/boots.

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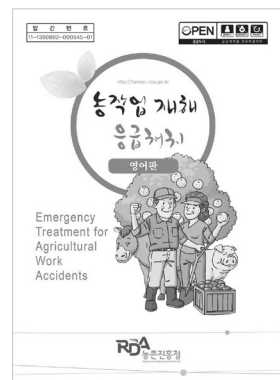
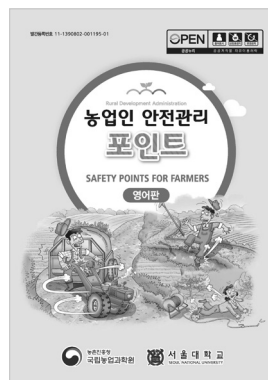
• I do not consume food or drink while working.

☐ ☐

• I undergo periodic health checkups.

☐ ☐

View more safety information





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Self-inspection Checklist for Agricultural Safety

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