

DEPARTMENT OF TRANSPORTATION



The guide is intended to summarize commercial vehicle rules and regulations and is not intended to be used for legal guidance or as a substitute for applicable local, state and federal statutes. While every attempt has been made to ensure the completeness and accuracy of the information contained in this book, it is not a detailed explanation of all applicable local, state and federal statutes. By use of this resource, the reader agrees the lowa Department of Transportation assumes no liability or responsibility for the reader's understanding and compliance to the rules and regulations.

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We appreciate our lowa farmers and want to make sure you can navigate the laws, regulations, and exemptions that pertain to farm transportation. Use this resource to help you get started.

What Federal Regulations Apply to Iowa Farm Vehicles?

Generally, regulations administered by the Federal Motor Carrier Safety Administration (FMCSA) apply to all commercial motor vehicles (CMV) (GVWR of 10,001 pounds or more or any vehicle transporting hazardous materials). FMCSA regulations include requirements pertaining to weight, driver's licensing requirements, hazardous material requirements, hours of service, and vehicle inspections (repair and maintenance). Some of these regulations are exempted for farm vehicles operated for agricultural purposes depending on how the vehicle is being used.

Moving Ahead for Progress in the 21st Century, or MAP-21 for short, was signed into law in 2012, but you may still hear it referenced even today. MAP-21 created a definition for "covered farm vehicle" and provided specific exemptions and regulations pertaining to such vehicles.

Although implements of husbandry are generally not regulated by federal laws, each state has definitions and regulations that apply to implements of husbandry, and it is important to understand these state requirements.



COVERED FARM VEHICLES

What's a Covered Farm Vehicle?

Covered farm vehicles in Iowa include those used for agricultural purposes, such as transporting commodities, livestock, machinery, or supplies.



A covered farm vehicle must be registered as a special farm truck (special farm license plate or "farm" sticker issued to the vehicle and applied to the plate), or the "Designation as an lowa Covered Farm Vehicle" form must be carried in the vehicle.



"Farm" sticker

A covered farm vehicle:

- Is operated by the farm owner, operator, employees of the farm, or the farm owner/operator's family members.
- Transports agricultural commodities, livestock, machinery, or supplies to or from a farm (but not large quantities of hazardous materials).
- Is not used for hire, except for tenant operations under a crop share agreement.

How do I Designate my Vehicle as a Covered Farm Vehicle?

Let your county treasurer know that you would like to register the vehicle as a covered farm vehicle. Covered farm vehicles must be equipped with a special farm license plate or a state-issued "Farm" sticker on the license plate to allow law enforcement personnel to identify the vehicle as a covered farm vehicle.

Vehicle owners that do not have a special farm plate or "Farm" sticker can complete a "Designation as an Iowa Covered Farm Vehicle" form online or at any Iowa county treasurer's office. There is no fee required. The completed form must be carried in the power unit of the covered farm vehicle during all operations under the exemptions and must be available for inspection by law enforcement personnel.

There are several other considerations at play when registering your vehicle. More information about registering your covered farm vehicle is available at iowadot.gov/farmersafety/Covered-farm-vehicle-exceptions.

Where Can Covered Farm Vehicles Operate?

- If the covered farm vehicle has a gross vehicle weight rating (GVWR), gross combination weight rating (GCWR), gross vehicle weight, or gross combination weight of 26,000 pounds or less, it may operate anywhere in lowa and any other state under the covered farm vehicle exemptions. It is important to remember that the weight rating (not just gross weight) be considered.
- Covered farm vehicles with a gross vehicle weight rating (GVWR) or gross combination weight rating (GCWR), or gross vehicle weight or gross combination weight that is more than 26,000 pounds can operate anywhere in lowa and across state lines, but this is only permissible when operated within 150 air miles of the farm/ranch's operation.

Size and Weight Regulations for Covered Farm Vehicles

Vehicle regulations for weight, width, height, and length are in effect, unless exempted by an lowa emergency proclamation.

All vehicles, including farm vehicles, must comply with posted weight and load limits on lowa roads and bridges for safety and infrastructure integrity. You may need to apply for an oversize/overweight permit if your load cannot be divided.

Covered farm vehicles are still always required to abide by posted weight and load limits on roads and bridges in Iowa.

Driver's License Requirements for Covered Farm Vehicles

The person operating a covered farm vehicle does not need a Commercial Driver's License (CDL) to operate within the covered farm vehicle exemptions. A Class C operator's license is sufficient to operate a covered farm vehicle, including a truck- tractor/semitrailer combination, provided the vehicle stays within Iowa (or stays within 150 miles from the farm if traveling outside of Iowa) and is operated by an owner or operator of a farm or ranch, or by a family member or employee of the owner or operator. Vehicles operating under the covered farm vehicle exemption should be operating solely for the farm operations, and not hired out for profit.

Because the driver will be operating the covered farm vehicle under a Class C operator's license, they are exempt from all commercial driver license requirements, including the requirements to self-certify their driving and any medical certification requirements.

What Else is Exempted for Covered Farm Vehicles?

When operating a covered farm vehicle:

- No controlled substance or alcohol testing is required.
- No physical examination and Medical Examiner's Certificate are needed.
- Hours of service regulations do not apply.
- Covered farm vehicles are not subject to certain inspections relating to repair and maintenance, including the daily vehicle inspection or periodic inspection.
 However, law enforcement may perform an inspection to determine compliance with equipment standards and other lowa laws, including inspection of the load.

Intrastate Travel Authority and USDOT Numbers

Farm vehicles that operate exclusively within Iowa by farmers operating for their own farming purposes do not need a USDOT number and do not need to obtain intrastate travel authority.

Farm exemptions do not waive the travel authority, registration, fuel tax, or vehicle marking (USDOT number) requirements for CMVs used in a for-hire capacity (i.e. commerce purposes such as transporting goods for-hire).

If the farm vehicle is used to transport hazardous materials that require placarding, it will need to have a USDOT number.

If you're unsure whether this applies to you/your operations, contact the Commercial Motor Vehicle Unit of the Iowa State Patrol or FMCSA.



PERMITS

WEIGHT, HEIGHT, LENGTH, AND WIDTH OF VEHICLES

If a farm vehicle is too big or too heavy, you need to apply for a permit, unless there is an emergency proclamation in place that waives these requirements. The permit helps find the safest routes for the load.



Here are some common scenarios where lowa farmers may need permits:

- Overweight or Oversize Loads: If a farm vehicle exceeds the weight or size limits set by lowa regulations, a permit may be required for the transportation of overweight or oversize loads.
- **2. Special Equipment:** Certain types of special equipment used in agricultural operations may require special permits.
- **3. Exemptions and Regulations:** Depending on exemptions and regulations, some farm vehicles may be subject to permit requirements for specific purposes or activities.

With some exceptions, most loads must be considered indivisible to be eligible for an oversize or overweight permit.

An indivisible load or vehicle is a load or vehicle exceeding applicable length, height, width, or weight limits that if separated into smaller loads or vehicles would:

- Compromise the intended use of the vehicle (i.e., make it unable to perform the function for which it was intended).
- Destroy the value of the load or vehicle (i.e., make it unusable for its intended purpose).
- Require more than eight
 work hours to dismantle the
 load using the appropriate
 equipment. (The applicant
 for an indivisible load permit
 has the burden of proof as
 to the number of work hours
 required to dismantle the
 load.)

Things to Remember

- Make sure you have a permit for each type of road you are traveling on.
- In most cases, you must apply for state, county, and city permits separately.
- State-issued permits are not valid on county and city highways, except for an all-systems permit issued by the DOT and authorized by a participating county or city.
- County and city permits are not valid on state highways.
- Read your permit carefully.
 It will tell you how long the permit is good for and when and where you can use it.

How do I Know if My Farm Vehicle is too Heavy, Long, Wide, or Tall?

If your farm vehicle (including the load) exceeds the maximum weight, length, width, or height regulations outlined below, you may need to apply for a permit.

Note: Compliance with posted bridges, bridge embargoes, and any other roadway limits is mandatory, even if you have a permit allowing you to exceed size and weight requirements.

No divisible load may travel on the interstate at more than 80,000 pounds.

Legal Dimensions

Dimension	Permit Typically Required if Dimensions Exceed:
w	8 feet 6 inches The total outside width of a vehicle or combination of vehicles transporting a divisible load of hay, straw, stover, or bagged livestock bedding shall not exceed 12 feet 5 inches.
Width	However, if hay, straw, stover, or bagged livestock bedding is moved on an implement of husbandry and the total width of load of the implement of husbandry exceeds 12 feet 5 inches, the implement of husbandry is not required to have a permit.
Height	13 feet 6 inches A vehicle or combination of vehicles transporting a divisible load of hay, straw, stover, or bagged livestock bedding may operate with a height not to exceed 14 feet 6 inches.
	45-foot single vehicle 57 foot typilor loaded or county.
Length	 53-foot trailer, loaded or empty 57-foot lowboy trailers used exclusively for the transportation of construction equipment
	A permit is typically required if vehicle gross weight exceeds 80,000 pounds. Maximum individual axle weight allowed under permit is 20,000 pounds per axle.
Weight	Permitted loads must be nondivisible unless you are operating under the All Systems Overweight permit. Trucks or combinations transporting raw agricultural products are allowed to operate in excess of their registration weight by up to 25 percent when in lowa.

See the back of this publication for a full listing of allowable maximum weights based on axles and roadway type.

Exceptions

Many types of implements of husbandry are exempt from axle weight limits when operated on the highway. Weight exempt implements include farm tractors, combines, gravity-flow grain wagons, tillage equipment, and similar equipment.

Implements not included in the axle weight exemption are:

- Self-propelled ag-lime, fertilizer, and chemical applicators
- Wheeled grain carts, tank wagons, and fence-line feeders
- Tracked grain carts, tank wagons, and fence-line feeders

Self-propelled agricultural ag-lime, fertilizer, and chemical applicators may be operated as implements of husbandry, but are subject to weight limits when operated on any public roadway.

Unless otherwise specified, divisible load weight exemptions <u>do not</u> apply on the interstate system. In areas where an interstate highway runs together with a non-interstate highway, the interstate rules also apply.

Five-Axle Livestock Transports with a Spread-Axle Semitrailer

A five-axle truck tractor/spread-axle semitrailer combination transporting livestock is allowed a maximum gross weight of up to **86,000 pounds**, provided all of the following conditions are met:

- The vehicle combination must have at least 61 feet of distance between the first and last axles on the combination.
- The semitrailer spread-axle must have at least 8 feet 1 inch
 of spacing.
- Must transport livestock only.
- Must not travel on the Interstate Highway System when exceeding 80,000 pounds gross weight.
- Must comply with posted bridge embargoes or roadway weight limits.



Visit the Motor Carrier Customer Services web page to learn more about whether a permit is required for your operation and get your permit if needed:

iowadot.gov/motor-carriers/how-do-i-get-oversize-overweight-permits



Agricultural hazardous materials,

to fertilizer, pesticide, soil including but not limited conditioner, or fuel.



harvested crops, water, manure, Loads that can be divided into livestock, live poultry, & eggs. smaller loads, such as seeds,

Raw dairy products

milk, fat-free milk, low-fat milk, Fluid milk products, including light milk, eggnog, & cultured buttermilk.



lumber, fuel wood, mulch, tree Raw forest products, including Hay/Straw/Stover/bagged logs, pilings, posts, poles, livestock bedding



bark, & unaltered Christmas trees. sawdust, pulpwood, intermediary cordwood products, wood chips,

What are you driving?	Where are you going?	Hauling agricultural hazardous materials	Hauling loads that can be divided into smaller loads	Hauling raw dairy products	Hauling fluid milk products	Hauling hay/straw/stover/ bagged livestock bedding	Hauling raw forest products
Farm tractor attached to a full trailer	On the farm	No permit needed					
Farm tractor attached to a full trailer	Leaving the farm (in-state)	No permit needed (exempt under lowa Code 321.453) Must maintain a speed of 35 MPH or less, and cannot travel on the interstate.	No permit needed (exempt under lowa Code 321.453) Must maintain a speed of 35 MPH or less, and cannot travel on the interstate.	No permit needed (exempt under lowa Code 321.453) Must maintain a speed of 35 MPH or less, and cannot travel on the interstate.	No permit needed (exempt under lowa Code 321.453) Must maintain a speed of 35 MPH or less, and cannot travel on the interstate.	No permit needed (exempt under lowa Code 321.453) Must maintain a speed of 35 MPH or less, and cannot travel on the interstate.	No permit needed (exempt under lowa Code 321.453) Must maintain a speed of 35 MPH or less, and cannot travel on the interstate.

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Hauling raw forest products	Check with jurisdiction/state you are driving in.	No permit needed	Raw forest products permit needed if overweight on combined gross weight or axle weight. Must travel from fields to storage, processing, or other commercial facilities.
Hauling hay/straw/stover/ bagged livestock bedding	Check with jurisdiction/ state you are driving in.	No permit needed	No permit needed if width under 12' 5" and height is under 14' 6".
Hauling fluid milk products	Check with jurisdiction/ state you are driving in.	No permit needed	If overweight, need annual fluid milk products annual permit. Need intrastate authority for liquid dairy (?)
Hauling raw dairy products	Check with jurisdiction/ state you are driving in.	No permit needed	No load may exceed 80,000 lbs. If overweight on axles, need annual raw milk transporter permit. Need intrastate authority for liquid dairy.
Hauling loads that can be divided into smaller loads	Check with jurisdiction/ state you are driving in.	No permit needed	If overweight only, need annual all-systems overweight permit. No oversize permit allowed. Refer to Annual All-Systems Permit Fact Sheet.
Hauling agricultural hazardous materials	Check with jurisdiction/ state you are driving in.	No permit needed	No permit needed if a farmer or employees of the farmer are transporting between sites in the farmer's agricultural operations (no interstate travel allowed)
Where are you going?	Leaving the farm (out of state)	On the farm	Leaving the farm (in-state)
What are you driving?	Farm tractor attached to a full trailer	Pickup truck attached to a trailer	Pickup truck attached to a trailer

Hauling raw forest products	Check other state's laws. For lowa, raw forest products permit needed if overweight on combined gross weight or axle weight. Must travel from fields to storage, processing, or other commercial facilities.	
Hauling hay/straw/stover/ bagged livestock bedding	• Check other state's laws. • For lowa, • no permit is needed if width is under 12' 5" and height is under 14' 6".	
Hauling fluid milk products	Check other state's laws. For lowa, if overweight, need annual fluid milk products permit. Need intrastate authority for liquid dairy. (?)	
Hauling raw dairy products	Check other state's laws. No load may exceed 80,000 lbs. Need an annual raw milk transporter permit if overweight on axles. Need intrastate authority for liquid dairy.	
Hauting loads that can be divided into smaller loads	Check other state's laws. For lowa, if overweight, need annual all-systems overweight permit.	
Hauling agricultural hazardous materials	No permit needed if a farmer or employees of the farmer are transporting between sites in the farmer's agricultural operations (no interstate travel allowed)	
Where are you going?	Leaving the farm (out- of-state)	
What are you driving?	Pickup truck attached to a trailer (continued)	

Hauling raw forest products	No permit needed	Check other state's laws. For lowa, raw forest products permit needed if overweight on combined gross weight or axle weight. Must travel from fields to storage, processing, or other commercial facilities.	
Hauling hay/straw/stover/ bagged livestock bedding	No permit needed	No permit needed if width under 12' 5" and height is under 14' 6".	
Hauling fluid milk products	No permit needed	If overweight, an annual fluid milk products permit is needed. Need intrastate authority for liquid dairy. (?)	
Hauling raw dairy products	No permit needed	No load may exceed 80,000 lbs. If overweight on axles, an annual raw milk transporter permit is needed. Need intrastate authority for liquid dairy.	
Hauting loads that can be divided into smaller loads	No permit needed	If overweight only, an annual all-systems overweight permit is needed. No oversize permit allowed.	
Hauling agricultural hazardous materials	No permit needed	No permit needed if a farmer or employees of the farmer are transporting between sites in the farmer's agricultural operations (no interstate travel allowed)	
Where are you going?	On the farm	On the farm Leaving the farm (in-state)	
What are you driving?	Truck tractor attached to a semi trailer		

Hauling raw forest products	Check other state's laws. For lowa, raw forest products permit needed if overweight on combined gross weight or axle weight. Must travel from fields to storage, processing, or other commercial facilities.	
Hauling hay/straw/stover/ bagged livestock bedding	Check other state's laws. For lowa, no permit is needed if width is under 12'5" and height is under 14'6".	
Hauling fluid milk products	Check other state's laws. If overweight, need annual fluid milk products annual permit. Need intrastate authority for liquid dairy (?)	
Hauling raw dairy products	Check other state's laws. No load may exceed 80,000 lbs. May travel heavier on the axles with an annual raw milk transporter permit. Need intrastate authority for liquid dairy.	
Hauting loads that can be divided into smaller loads	Check other state's laws. For lowa, if overweight, need annual all-systems overweight permit.	
Hauling agricultural hazardous materials	No permit needed if a farmer or employees of the farmer are transporting between sites in the farmer's agricultural operations (no interstate travel allowed)	
Where are you going?	Leaving the farm (out of state)	
What are you driving?	Truck tractor attached to a semi trailer (continued)	

Permits for Hauling Implements of Husbandry

The following chart shows permit requirements if you are only hauling implements of husbandry.

Type of Implement	Where you're traveling	Permit Requirements	
	On the farm	No permit needed	
Truck tractor, farm tractor, or straight truck	Leaving the farm (in-state)	If driven by a farmer, no permit needed for non-interstate travel.	
hauling an implement of husbandry	Leaving the farm (out of state)	 Check other state's laws. For lowa, no permit needed for non-interstate travel if driven by a farmer. 	
	On the farm	No permit needed	
Self-propelled	Leaving the farm (in-state)	 No permit needed (exempt under lowa Code 321.453). Must maintain a speed of 35 MPH or less, and cannot travel on the interstate 	
implements of husbandry	Leaving the farm (out of state)	 Check other state laws. No Permit Needed in Iowa (exempt under Iowa Code 321.453). Must maintain a speed of 35 MPH or less, and cannot travel on the interstate 	

Other Permits

- The Iowa DOT may issue an annual "All Systems Overweight Permit" that is valid on all state and certain county highways for the operation of overweight divisible loads that do not exceed the weight limits by more than 12.5 percent. This permit is \$500 and is valid for 12 months.
- The lowa DOT may issue an annual permit that is valid on state highways for the operation of overweight vehicles, or a combination of vehicles, transporting divisible loads of raw forest products from fields to storage, processing, or other commercial facilities.



Under federal law, fluid milk products are defined as nondivisible loads. Farmers or carriers handling fluid milk products may apply for overweight permits.



DRIVER'S LICENSING REQUIREMENTS



Driver's Licensing Requirements for Operating Farm Vehicles

A Commercial Driver's License (CDL) is not necessary for covered farm vehicles if you are a farmer or employee of the farm and operating a vehicle that's been properly registered as a covered farm vehicle. An operator can use a Class C operator's license, which is adequate for operating covered farm vehicles, including truck-tractor/semitrailer combinations.

If you are not operating a covered farm vehicle and believe you may need a CDL, please visit <u>iowadot.gov</u> for information about how to apply for one.

Remember:

- Covered farm vehicles must be oper ted by the farm/ranch owner, an employee, or a family member.
- Transportation must be of agricultural commodities, livestock, machinery, or supplies to and from a farm or ranch.
- Vehicles operating under the covered farm vehicle exemption should only be used for farm operations. They should not be hired out for profit.
- Vehicles operating under the covered farm vehicle exemption cannot transport any hazardous materials that require placarding.

Teen Drivers

Changes in teen driving laws were effective July 1st, 2024. Teens holding a special minor's restricted license (SMRL) can drive for farm work or employment in addition to driving to and from school and extracurricular activities up to 25 miles from their home with permission from their parents on Form 430022 Parental Consent for Approved Driving Locations for Special Minors Restricted License. Teens are limited to driving in the hour before and the hour after a scheduled shift.

While completing farm work, a teen holding the SMRL can drive a tractor or other implement of husbandry on the farm and on public roads. A SMRL holder cannot drive a commercial vehicle, a vehicle with more than two axles, a vehicle towing another vehicle, or as a chauffeur.

Teens attending public or private school or teens that are homeschooled can be issued the SMRL. For more information on the SMRL and eligibility requirements, visit: www.iowadot.gov/mvd/driverslicense/under-18.

The following chart will help to summarize commonly encountered scenarios and licensing requirements in Iowa.

What Are You Driving?	Where Are You Driving?	License You Will Need	Special Rules
	Staying on the farm (private land, no use of public roadways)	No DL needed.	None
Implement of Husbandry (Farm tractor, feeder, combine, etc.)	Public road within 2 miles of the farm	No DL needed.	 35 mph max speed. Slow moving vehicle sign required.
	Public roads more than 2 miles from the farm (in-state)	Class C operator required.	None
	Leaving the state	Check with jurisdiction/ state you are driving in.	Check with jurisdiction/state you are driving in.

What Are You Driving?	Where Are You Driving?	License You Will Need	Special Rules
Special Mobile Equipment (Construction machinery, maintenance machinery, etc.)	Staying on the farm (private land, no use of public roadways)	No DL needed.	None
	Public roads	No DL needed. The use of special mobile equipment is not allowed unless used for farm work-related purposes.	 35 mph max speed. Slow moving vehicle sign required.
	Leaving the state	Check with jurisdiction/ state you are driving in.	Check with jurisdiction/state you are driving in.
ATV/UTV	Staying on the farm (private land, no use of public roadways)	No DL needed.	No registration required if used exclusively as a farm implement.
	Public road within 2 miles of the farm	No DL needed.	None
	Public roads more than 2 miles from the farm (in-state)	Class C operator required.	 Can only be operated on a highway if incidental to agricultural purposes. If used as an implement operation must be between sunrise and sunset and be equipped with a slow-moving vehicle sign
	Leaving the state	Check with jurisdiction/ state you are driving in.	Check with jurisdiction/state you are driving in.

What Are You Driving?	Where Are You Driving?	License You Will Need	Special Rules
Pickup + Heavy Trailer (GCWR of 26,001+ and towing 10,000+ lbs GVWR)	Staying on the farm (private land, no use of public roadways)	No DL needed.	None
	Public road within 2 miles of the farm	Class C operator required.	None
	Public roads more than 2 miles from the farm (in-state)	Class C operator required.	None
	Leaving the state	Class C Operator license required if operating as a covered farm vehicle within 150 air miles of farm.	If operating as covered farm vehicle, you must have either a special farm plate, the "Farm" sticker on the plate, or carry a completed "Designation as lowa Covered Farm Vehicle" form. Reference the MAP-21 Farmer Exemptions for details.
Light straight truck (single vehicle with a GVWR less than 26,001 lbs)	Staying on the farm (private land, no use of public roadways)	No DL needed.	None
	Public road within 2 miles of the farm	Class C operator required.	None
	Public roads more than 2 miles from the farm (in-state)	Class C operator required.	None
	Leaving the state	Check with jurisdiction/ state you are driving in.	None

What Are You Driving?	Where Are You Driving?	License You Will Need	Special Rules
Semi-Truck/ Tractor-trailer (GCWR of 26,001lbs+ towing 10,000+ lbs GVWR)	Staying on the farm (private land, no use of public roadways)	No DL needed.	None
	Public roads (in-state)	Class C Operator license required if operating as a covered farm vehicle.	None
	Leaving the state	Class A CDL needed unless you're operating as a covered farm vehicle within 150 air miles of the farm, then a Class C Operator license is required.	If operating as covered farm vehicle, you must have either a special farm plate, the "Farm" sticker on the plate, or carry a completed "Designation as lowa Covered Farm Vehicle" form.

Grain haulers and custom harvesters may need a Restricted CDL. Visit iowadot.gov for more information about Restricted CDLs.

Multiple Jobs

Some farm workers have more than one job. If you are employed by two or more farms and the only truck driving you do is for those farms, then you do not need a CDL. However, if you are employed by a farm and another non-farm business and drive a truck over 26,000 pounds in both jobs, then you need a CDL.

Examples:

Two farm jobs = CDL <u>not</u> required.

Farm job with 26,001-pound truck and non-farm job with 10,000-pound truck = CDL not required

Farm job with 26,001-pound truck and non-farm job with 26,001-pound truck = CDL required



FARM VEHICLE REGISTRATION

When operating on public roadways, farm vehicles, including trucks, trailers, and other vehicles used for agricultural purposes, must be registered.



Vehicles that are used for Iowa farm/agricultural purposes will be titled and registered by the county treasurer and will receive an Iowa title, registration, and license plate. This county-registration will allow for operation throughout Iowa. Let your county treasurer know if you want to designate your vehicle as a covered farm vehicle.

Vehicles operating under the covered farm vehicle exemption should only be used for farm operations. They should not be hired out for profit.

If a vehicle owned by a farm engages in for-hire or commercial operations across state lines, then the truck and/ or trailer will be subject to International Registration Plan (IRP) and International Fuel Tax Agreement (IFTA) requirements. This means the vehicle will need to be registered by the Iowa DOT Motor Vehicle Division. Visit us at: iowadot.gov/mvd/motorcarriers.

Registering a Farm Vehicle at the County Treasurer Office

- Special farm plates are subject to the 5 percent* and 25 percent raw agriculture** registration weight tolerance when used in lowa.
- The 5 percent and 25 percent tolerances still cannot exceed the weight tables in 321.463, unless operating under an overweight permit issued by the lowa DOT's Motor Carrier Services. The weight tables are included at the back of this publication for your reference.
- Farm vehicles require registration based on the gross weight, encompassing both the vehicle itself and any trailers or additional cargo you intend to haul. Consider registration weight using the following formula:

Registration weight ≥ truck weight + trailer(s) + cargo
Please note: This applies even when you are obtaining an
all-systems overweight permit (allowing you to exceed weight
limits by 12.5%). You will need to register your vehicle to
account for the heavier gross weight of the vehicle and the load.

- When registering as a covered farm vehicle, a truck tractor may not be operated more than 15,000 miles annually.
 Truck tractors must certify the mileage annually.
- Regardless of which license plate you buy, you will be required to purchase the proper registration weight on the power unit license. Trailers must also be registered but do not have registration weight.
- Iowa's special farm registration is recognized in Wisconsin, Illinois, Missouri, Nebraska, South Dakota, and Minnesota.
- Registration plates issued for special straight trucks are not required for combined gross weight when pulling a farm trailer or implement of husbandry.
- A motor truck in combination with a trailer or semitrailer, operated by a farmer or private carrier hauling horses, with county level registration or special farm registration may qualify for a gross registration weight exception. The exception does not apply to for-hire carriers, truck-tractors, or outside the state of lowa.
- Business-trade plate: A business-trade truck is defined as a motor truck from the model year 2010 or later, with an unladen weight not exceeding 10,000 pounds. Ownership of this truck is limited to corporations, limited liability companies, partnerships, or individuals filing a schedule C or schedule F form with the federal internal revenue service.
 - A leased vehicle qualifies as a business-trade truck if the lessee is a corporation, LLC, or partnership and the truck is primarily used for business operations. If the lessee is an individual who files a schedule C or schedule F with the IRS, the truck must be primarily used for their own business or farming to qualify.

Tips on choosing between Special Farm, Interstate Registration Plan (IRP) registration, and standard county registration for your truck

To choose the best registration for a heavy truck used on a farm (over 26,000 pounds), consider the following:

- If you are hauling over 26,000 pounds across state lines, IRP registration is required in most instances, regardless of whether you are within 150 air miles of the farm.
 - You will also be subject to International Fuel Tax Agreement (IFTA) provisions. Visit <u>iowadot.gov/farmersafety/Frequently-Asked-Questions</u> for exceptions for short distances when taking a Special Farm registered truck into Minnesota, Missouri, Nebraska, or Wisconsin.
- If you need to haul more than 96,000 pounds, you will need to register with a standard county registration (inside Iowa) or IRP/IFTA (outside Iowa), as the Special Farm plate registration cannot exceed this weight even with the special allowances.
- A truck may only be registered as Special Farm if it is used exclusively for the farm that owns or leases the vehicle.
 - If you haul loads for other farms or for private businesses (such as on a short-term contract), then it is a for-hire truck and would be subject to standard county registration (inside lowa) or IRP/IFTA (outside lowa) provisions.

Weight Tolerance Examples

*5 percent registration weight tolerance for all vehicles:

When in Iowa, all trucks and combinations are allowed to operate in excess of their registration weight by up to 5 percent, but are not allowed to exceed the maximum gross weight listed in the wheelbase tables.

Example: Provided it has adequate wheelbase and axles for the gross weight, a truck-tractor/semitrailer combination licensed for 38 tons will be allowed to weigh 79,800 pounds:

38 tons = 76,000 pounds; multiplied by 5 percent nets a 3,800 pound registration tolerance.

Adding the 5 percent registration tolerance to the license weight provides a total license weight of 79,800 pounds. (76,000 x 5% = 3,800 + 76,000 = 79,800)

**25 percent registration weight tolerance for raw agricultural products:

When in Iowa, trucks or combinations transporting raw agricultural products are allowed to operate in excess of their registration weight by up to 25 percent, but are not allowed to exceed the maximum gross weight listed in the wheelbase tables.

Example: Provided it has adequate wheelbase and axles for the gross weight, a truck-tractor/semitrailer combination transporting raw agricultural products licensed for 32 tons will be allowed to weigh 80,000 pounds:

32 tons = 64,000 pounds; multiplied by 25 percent nets a 16,000 pound registration tolerance.

Adding the 25 percent registration tolerance to the license weight provides a total license weight of 80,000 pounds. $(64,000 \times 25\% = 16,000 + 64,000 = 80,000)$

The 5 percent and 25 percent registration weight tolerances do not apply to the maximum axle weights provided in the wheelbase tables, only to license registration weight.

Example: A truck-tractor/semitrailer combination with seven axles transporting raw agricultural products that wants to carry the maximum of 96,000 pounds will need to be registered for 39 tons.

39 tons = 78,000 pounds; multiplied by 25 percent nets a 19,500 pound registration tolerance.

Adding the 25 percent registration tolerance to the registered weight provides a total registered weight of 97,500 pounds. However, lowa law caps the total weight actually allowed to a maximum of 96,000.

No overweight loads may operate on the interstate at more than 80,000 pounds without a permit. Divisible loads are not eligible for interstate permits.

Review the following list to see if you qualify as hauling raw agricultural products.

Raw Ag Products		
Ag-lime	Fresh vegetables	Peat
Blood	Grain, threshed	Potatoes
Corn cobs	Grain, unthreshed	Raw dairy products
Dead animals	Hair	Raw milk
Ear corn	Hay, baled/loose	Saw logs
Eggs, fresh/frozen	Hides	Separated cream
Firewood	Honey	Shelled corn
Flax	Honeycomb	Sod
Flax seed	Live poultry	Soil fertilizer
Fodder	Livestock	Soybeans
Fresh berries	Melons	Straw, baled/loose
Fresh fruit	Nursery stock	Wool

Heavy Vehicle Use Tax Required on Large Trucks

Federal Heavy Highway Vehicle Use Tax is assessed on large trucks by the IRS to help pay for the construction and maintenance of roads. Federal law requires the State of Iowa to verify payment of this tax when a truck is registered for 55,000 pounds or more. You will be required to provide proof of payment or proof of exemption, stamped by the IRS, when making application for registration 55,000 pounds or more.

Be Aware If You Travel Out of State:

- Generally, drivers crossing state lines for business purposes have to be registered under the International Registration Plan (IRP) to fairly distribute registration fees between states. However, lowa has entered reciprocity agreements with other states for farmers to travel certain distances. For more information on reciprocity agreements, visit: <u>iowadot.</u> <u>gov/farmersafety/frequently-asked-questions</u>
- If your vehicle is registered but you are crossing state lines for compensation, you may need either a trip permit or to be registered under the International Registration Plan.

Farm Vehicles Exempt from Registration

What vehicles do NOT get an Iowa registration and license plate?

The following are certain vehicle types and situations when a farmer does NOT need to register a vehicle, and the vehicle will not have an Iowa license plate.

Please note that these exemptions from registration apply to lowa only. If you use any of these vehicles or combinations in other states, they may be subject to registration / license plate requirements.

Vehicle	Does it need to be registered?
Implement of Husbandry: Designed and used exclusively for agricultural purposes. Examples: tractors, grain haulers, combines, hay balers, and ATVs/UTVs	 Does not need to be titled and registered. May be used on a public road, but must not operate over 35MPH and may not exceed structural weight limits.
Special Mobile Equipment (SME): May be motorized or non-motorized (towed). Are not primarily designed to transport people or goods. Only used incidentally on a highway. Examples: construction equipment like a bulldozer or Bobcat; or towed equipment such as a wood chipper	Does not need to be titled and registered.
Farm vehicles used exclusively on private property	 Does not need to be registered. Allowed to cross the highway only to travel between farm properties.
All-Terrain Vehicles (ATV) or Utility Terrain Vehicles (UTV)	 Does not need to be registered for use on private property. If you intend to use an ATV/UTV on public roadways (and you are operating more than 2 miles from the farm during daylight), you need to obtain Department of Natural Resources registration through the County Recorder. ATV/UTV registration is not available from the County Treasurer, and these vehicles will not receive an lowa license plate.
Farm Trailers: Bumper-hitch livestock, flatbed and utility trailers	 Does not need to be registered if used exclusively on the farm. However, trailers are subject to the same lighting, safety, and axle weight regulations as registered trailers. Must be registered if used for any non-farm purpose. Semitrailers and gooseneck trailers may not be considered a farm trailer and must always be registered.

Farm Trailers

"Farm trailer" means a trailer used exclusively by a farmer in the conduct of the farmer's agricultural operations. Examples of Farm Trailers include but are not limited to bumper-hitch, livestock, flatbed and utility trailers used for hauling harvested crops, transporting animals, and carrying farm machinery or supplies.

Unlike implements of husbandry, which are only for agriculture purposes farm trailers can be used for other purposes too. Bumper-hitch livestock, flatbed, and utility trailers are considered farm trailers if used only for farming. In this case, they don't need to be registered. However, they are still subject to the same lighting, safety, and axle weight regulations as registered trailers.

Reconstructed Semi-Trailers

A semitrailer used exclusively for agricultural operations can be classified as an implement of husbandry if it is permanently modified with a converter dolly. When these modified semitrailers are towed by farm tractors, they must meet lighting requirements for implements. They are also exempt from axle weight limits and are not required to be registered.

Semitrailers attached to a detachable converter dolly are not considered reconstructed and do not get the same exceptions as implements.

Implements of Husbandry

An "Implement of husbandry" is a vehicle or equipment designed exclusively for agricultural use and primarily used in farming operations. The implement may be self-propelled or it may be a towed vehicle. Implements may include fence-line feeders, tractors, plows, harrows, seeders, combines, and other special equipment. Implements may also include ATVs/UTVs if using exclusively for farm purposes during daylight.

Self-Propelled Implements of Husbandry

- Slow-moving vehicle sign is required.
- Lighting and reflectors must be operational and maintained, and lighting must be visible from 500 ft.

When operated between sunset and sunrise, the following are required:

- One-lighted white headlamp visible to the front.
- One-lighted red tail lamp visible to the rear.
- One-lighted amber flashing light visible to the rear.
- Yield half of the roadway to other traffic.
- Comply with weight limits posted for bridges.
- Operate on public highways at speeds of 35 mph or less.
 - Failure to do so will result in loss of implement of husbandry exemption and penalties.
- Have a valid operator driver's license, unless operating less than two miles away from the farm.

Towed Implements of Husbandry

When operated between sunset and sunrise, the following are required:

- One-lighted red tail lamp visible to the rear of rearmost towed implement.
- If visibility of lighted amber flashing light on towing implement is obstructed, an additional lighted amber flashing light is required.
- Operate safely at or below posted speed limits.
- Yield half of the roadway to other traffic.
- Maximum of three implements allowed in a combination.
- Pickups require service brakes acting on all wheels and need a safety chain of sufficient strength to hold the weight of the towed implement.

Motor trucks, truck-tractors, pickups, gooseneck livestock trailers, flatbed trailers, and semitrailers are not considered implements of husbandry.

Trailers are not included in IRP, and it isn't possible to prorate a trailer. You can register trailers at either the IRP office or the county treasurer's office, and the fees will be identical.

An IRP-registered truck can pull a trailer with a county-issued plate and operate out of state without issue. The primary differences are the plate design and the convenience of registering all your vehicles in one location.

	Registration Required When	Registration Required When Driving For-Hire
Vehicle	Driving for Yourself	in Exchange for Compensation
ΑΤV/UTV	When traveling in lowa, registration is needed with the county recorder if entering a highway right-of-way or entering the highway and operating more than 2 miles from the farm.	When traveling in lowa, registration is needed with the county recorder if entering a highway right-of-way or entering the highway and operating more than 2 miles from the farm.
Pickup	When traveling in lowa, registration needed, (1) regular county registration or (2) may qualify for special farm registration or (3) may qualify for business trade registration	When traveling in lowa, regular county registration required or may qualify for business trade registration
Bumper-hitch livestock, flatbed, utility trailers used exclusively by the farmer in a farmer's agricultural operation	No registration required.	Not applicable - use would be outside the scope of the farmer's agricultural operation.
Bumper-hitch livestock, flatbed, utility trailers used outside the scope of the farmer's agricultural operations	When traveling in Iowa, regular county registration required.	When traveling in lowa, regular county registration required.
Semitrailer	When traveling in lowa, regular county registration required.	When traveling in lowa, regular county registration required.
Gooseneck trailer	When traveling in lowa, regular county registration required.	When traveling in lowa, regular county registration required.
Straight Truck	When traveling in lowa, need either (1) regular county registration or (2) may qualify for special farm registration	Regular county registration required.
Semi-Truck (Tractor Trailer)	When traveling in lowa, need either (1) regular county registration or (2) may qualify for special farm registration	Regular county registration required.

If you have questions about entering neighboring states, please contact the offices below for any local laws specific to your situation.

State	Office	Phone Number
Illinois	State Patrol Commercial Vehicles Section	217-782-6629
Kansas	Transportation Division	785-271-3145
Minnesota	Minnesota State Patrol	651-405-6171, option 3
Missouri	Missouri State Patrol Commercial Vehicle Enforcement	573-526-6128
Nebraska	Nebraska State Patrol, Carrier Enforcement Division	402-471-0105
South Dakota	Motor Carrier Headquarters	605-773-4578
Wisconsin	Motor Carrier Enforcement	608-267-9762

The Iowa DOT, your county treasurer, and the Iowa State Patrol are always happy to help you with any questions you may have pertaining to your farm vehicles and equipment.

The Iowa State Patrol's Commercial Motor Vehicle Unit (CMVU) offers community outreach sessions which includes providing online and printed materials, offering brief online educational videos, and answering questions received from farmers and agricultural businesses.



ATVs & UTV/ORVs



How to Drive Your ATV/UTV on Iowa Public Roads and Streets

- Do not exceed 35 MPH.
- Driver must be age 18 or older with a valid driver's license.
- Do not drive while impaired or with open alcohol container.
- Headlight(s) must be on at all times.

What is Required for the Vehicle

- Proof of insurance.
- Registered with Iowa DNR and sticker displayed on rear of vehicle.
- Out-of-state vehicle must have an lowa DNR nonresident user permit sticker.
- Functioning required equipment, including but not limited to: horn, mirrors, headlight(s), tail lights, and brake lights.
- Display slow-moving vehicle sign.

ATV vs. UTV/ORV: Key Differences				
ATV (All-Terrain Vehicle)	UTV/ORV (Utility Task Vehicle) (Off-Road Utility Vehicle)			
Handlebars	Steering wheel			
1-2 riders straddle seat	2-6 riders sit inside bench or bucket seat			
3,4, or 6 wheels	4 or 6 wheels			

When and Where you Can Ride

- Operation allowed day or night.
- Roadway use allowed (except interstates and four-lane roads).
- Use state two-lane or county highways only on the most direct, accessible route to: an ATV/UTV/ORV park or trail, the nearest county road, an authorized city street, or your residence.
- Crossing multi-lane highways allowed only at intersections from authorized roads.

Exemptions for Ag Use on Public Roads

If you are using an ATV/UTV as an implement of husbandry:

- No DNR registration is required.
- No license is needed if within 2 miles of the farm. Class C license is required if traveling beyond 2 miles.
- Operation allowed only between sunrise and sunset.
- Max speed of 35 MPH still applies.

Slow-Moving Vehicle Sign



A reflective sign with an orange triangle and dark red border that **must be displayed on rear of vehicle for ag or personal use**. (*lowa Code 321.383*)



ANHYDROUS AMMONIA NURSE TANKS



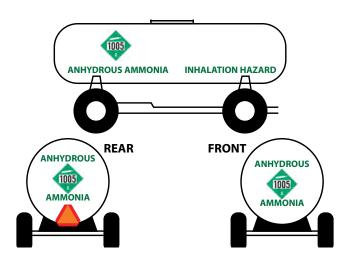
Iowa and Federal Regulations for Anhydrous Ammonia Nurse Tanks

Placards

You must display four placards – one on each side, and one on each end, except where fittings, valves, etc., prevent display on one end.

Markings

- "UN1005" must be marked on both sides and both ends of the nurse tank, except where fittings, valves, etc. prevent display on one end. This marking requirement may be satisfied by displaying "UN1005" on the center section of the placard.
- "Anhydrous Ammonia" must be lettered on each side and each end.
- "Inhalation Hazard" must be lettered on two opposing sides. Lettering must be a minimum of 2 inches high.
- The green color for markings is specified by Iowa Department of Agriculture and Land Stewardship regulations.



Slow Moving Vehicle Sign

- The sign must be visible to the rear of the vehicle and at least 2 feet above the ground when operating consistently at speeds of 35 mph or less.
- For speeds, consistently at 36 mph or greater, the slow-moving vehicle sign must be covered or removed.

Shipping Papers

Shipping papers are not required.

Trailers

- A truck may tow two trailers.
- The length limit is 70 feet for all three vehicles.
- · Combinations of more than three vehicles is not allowed.

Safety

- · Safety chains are required.
- Stopping is required for railroad grade crossings.

Lights

 Amber Flashing Light – A farm tractor, farm tractor with towed equipment, self-propelled implement of husbandry, road construction or maintenance vehicle, road grader, or other vehicle mostly designed for use off the highway must be equipped with and display an amber flashing light visible from the rear at any time from sunset to sunrise when operated on a primary or secondary road at a speed of 35 mph or less.

If the amber flashing light is obstructed by the towed equipment, the towed equipment must also be equipped with and display an amber flashing light.

 Rear Lamps – Every motor vehicle and every vehicle being drawn at the end of a train of vehicles must be equipped with a lighted rear lamp or lamps, showing a red light plainly visible from 500 feet to the rear from sunset to sunrise.

ASME Plate

- Hazardous Materials Regulations requires the tank to be manufactured according to the American Society of Mechanical Engineers (ASME) Code and marked accordingly. ASME plates must be legible.
- If the ASME plate is missing or illegible, the nurse tank must undergo external visual, thickness, and pressure testing. After the nurse tank has successfully passed the visual, thickness, and pressure tests, it must be marked in accordance with US DOT Hazardous Materials Regulation 180.415(b), and must be permanently marked, near the test and inspection markings, with a unique owner's identification number in letters and numbers at least 1/2 inch in height and width.
- Periodic testing is required every 5 years after the initial tests are performed.

Helpful Contacts

Commercial Driver's License (CDL)

Iowa DOT

Motor Vehicle Division

P.O. Box 9204 | Des Moines, IA 50306-0382

Phone: 515-244-8725

Commercial Motor Vehicle Unit (CMVU)

Iowa State Patrol

Oran Pape State Office Building

215 E 7th St | Des Moines, IA 50319

Phone: 515-725-1086

Hazardous Materials Transportation Regulations

Iowa State Patrol Commercial Motor Vehicle Unit

(CMVU)

Email: CMVUinfo@dps.state.ia.us

Federal Motor Carrier Safety Administration

105 Sixth St.

Ames, IA 50010-6337 Phone: 515-233-7400

Federal Heavy Highway Vehicle Use Tax

Internal Revenue Service Kansas City, MO 65999

Phone: 800-829-1040

Livestock Health Certificates

Iowa Department of Agriculture Regulatory Division

Wallace State Office Building

502 E 9th St. | Des Moines, Iowa 50306-5304

Phone: 515-281-5321

Motor Carrier Safety Regulations

Iowa State Patrol Commercial Motor Vehicle Unit (CMVU)

Email: CMVUinfo@dps.state.ia.us

Federal Motor Carrier Safety Administration 105 Sixth St.

Ames, IA 50010-6337 Phone: 515-233-7400

Fax: 515-233-7494

Motor Fuel Tax / International Fuel Tax Agreement (IFTA)

Iowa DOT

Motor Carrier Services

P.O. Box 10382 | Des Moines, Iowa 50306-0382

Phone: 515-237-3268 Email: omcs@iowadot.us

iowadot.gov/mvd/motorcarriers/ifta-irp-filing

Over-Dimensional and Overweight Loads, Special Mobile Equipment, and Trip Permits

Iowa DOT

Motor Carrier Services | P.O. Box 10382

Des Moines, Iowa 50306-0382

Phone: 515-237-3264

Email: oversizepermits@iowadot.us
Website: iowadot.gov/mvd/motorcarriers

Registration (Intrastate - within Iowa)

See your county treasurer's office

Registration (interstate) International Registration Plan (IRP) or prorate

Iowa DOT

Motor Carrier Services

P.O. Box 10382 | Des Moines, Iowa 50306-0382

Phone: 515-237-3268 Email: omcs@iowadot.us

Unified Carrier Registration, Travel Authority, and USDOT Numbers

Iowa DOT

Motor Carrier Services

P.O. Box 10382

Des Moines, Iowa 50306-0382

Phone: 515-237-3268 Email: omcs@iowadot.us Federal Motor Carrier Safety

Administration

400 Virginia Ave. SW, Suite 600

P.O. Box 10382

Washington, DC 20024 Phone: 202-358-7027 or

202-358-7028

Website: fmcsa.dot.gov

TABLE 1

Non-Primary Highway System

Maximum Weights for Vehicles on County and City Highways

Distance in feet between axle centers	Two consecutive axles axles	Three consecutive axles	Four consecutive axles	Five consecutive axles	Six consecutive axles	Seven consecutive axles
4	34,000	34,000				
5	34,000	34,000				
6	34,000	34,000				
7	34,000	34,000				
8	34,000	34,000				
8'1"	38,000	42,000				
9	39,000	42,500				
10	40,000	43,500	45,000			
11	40,000	44,000	46,000			
12	40,000	45,000	47,000			
13	40,000	45,500	48,000	48,500		
14	40,000	46,500	49,000	49,500		
15	40,000	47,000	50,000	50,500		
16	40,000	48,000	51,000	51,500		
17	40,000	48,500			E4.000	
	40,000	49,500	52,000 53,000	52,500 53,500	54,000 55,000	
18 19	40,000	50,000	54,500	54,500	56,000	
20	40,000	51,000	55,500	55,500	57,000	
21	40,000				58,000	
22		51,500	56,000	56,500		
23	40,000	52,500	56,500	57,500	59,000	
24	40,000	53,000	57,500	58,500	60,000	
	40,000	54,000	58,000	59,500	61,000	
25	40,000	54,500	58,500	60,500	62,000	
26	40,000	55,500	59,500	61,500	63,000	
27	40,000	56,000	60,000	62,500	64,000	
28 29	40,000	57,000	60,500	63,500	65,000	
30	40,000 40,000	57,500 58,500	61,500	64,500 65,500	66,000	
31	,		62,000		67,000	
	40,000	59,000	62,500	66,500	68,000	
32 33	40,000	60,000	63,500	67,500	69,000	
	40,000	60,000	64,000	68,500	70,000	
34	40,000	60,000	64,500	69,500	71,000	
35	40,000	60,000	65,500	70,000	72,000	
36	40,000	60,000	68,000	70,500	73,000	
37	40,000	60,000	68,000	71,000	74,000	
38	40,000	60,000	68,000	72,000	75,000	
39 40	40,000	60,000	68,000	72,500	76,000	
41	40,000	60,000	68,500	73,000	77,000	70,000
42	40,000	60,000	69,500	73,500	78,000	78,000
	40,000	60,000	70,000	74,000	79,000	79,000
43	40,000	60,000	70,500	75,000	80,000	80,000
44 45	40,000	60,000	71,500	75,500	80,000	80,000
	40,000	60,000	72,000	76,000	80,000	80,000
46	40,000	60,000	72,500	76,500	80,000	80,000
47	40,000	60,000	73,500	77,500	80,000	80,000
48	40,000	60,000	74,000	78,000	80,000	80,000
49	40,000	60,000	74,500	78,500	80,000	80,000
50	40,000	60,000	75,500	79,000	80,000	80,000
51	40,000	60,000	76,000	80,000	80,000	80,000
52	40,000	60,000	76,500	80,000	80,000	80,000
53	40,000	60,000	77,500	80,000	80,000	80,000
54	40,000	60,000	78,000	80,000	80,000	80,000
55	40,000	60,000	78,500	80,000	80,000	80,000
56	40,000	60,000	79,500	80,000	80,000	80,000
57	40,000	60,000	80,000	80,000	80,000	80,000

TABLE 2

Six- and Seven-Axle Commercial Motor Vehicles

Maximum weights for six and seven-axle vehicles:

- Operated by a person with the appropriate class of CDL, or
- A person exempt from CDL requirements by lowa Code 321.176A, and
- Operated on noninterstate highways

Distance in feet between center of axles	Six consecutive axles	Seven consecutive axles
44	80,500	80,500
45	81,000	81,500
46	81,500	82,500
47	82,000	83,500
48	83,000	84,000
49	83,500	85,000
50	84,000	86,000
51	84,500	87,000
52	85,000	88,000
53	86,000	88,500
54	86,500	89,500
55	87,000	90,500
56	87,500	91,500
57	88,000	92,000
58	89,000	93,000
59	89,500	94,000
60	90,000	95,000
61	90,000	95,500
62	90,000	96,000

This table does not apply to vehicles operating on the Interstate Highway System.

TABLE 3

Primary Highway System

Maximum Weights for Vehicles on the Interstate Highway System,
and Noninterstate Federal and State Highways

Distance in feet between	Two consecutive axles	Three consecutive axles	Four consecutive axles	Five consecutive axles	Six consecutive axles	Seven consecutive axles
axle centers			axtes	axtes	axies	axies
4	34,000	34,000				
5	34,000	34,000				
6	34,000	34,000				
7	34,000	34,000				
8	34,000	34,000				
8'1"	38,000	42,000				
9	39,000	42,500	40.500			
10	40,000	43,500	48,500			
11	40,000	44,000	49,500			
12	40,000	45,000	50,000	54.000		
13	40,000	45,500	50,500	56,000		
14	40,000	46,500	51,500	57,000		
15	40,000	47,000	52,000	57,500		
16	40,000	48,000	52,500	58,000		
17	40,000	48,500	53,500	58,500	64,000	
18	40,000	49,500	54,000	59,000	65,000	
19	40,000	50,000	54,500	60,000	65,500	
20	40,000	51,000	55,500	60,500	66,000	71,500
21	40,000	51,500	56,000	61,000	66,500	72,500
22	40,000	52,500	56,500	61,500	67,000	73,000
23	40,000	53,000	57,500	62,500	68,000	73,500
24	40,000	54,000	58,000	63,000	68,500	74,000
25	40,000	54,500	58,500	63,500	69,000	74,500
26	40,000	55,500	59,500	64,000	69,500	75,000
27	40,000	56,000	60,000	65,000	70,000	76,000
28	40,000	57,000	60,500	65,500	71,000	76,500
29	40,000	57,500	61,500	66,000	71,500	77,000
30	40,000	58,500	62,000	66,500	72,000	77,500
31	40,000	59,000	62,500	67,500	72,500	78,000
32	40,000	60,000	63,500	68,000	73,000	78,500
33	40,000	60,000	64,000	68,500	74,000	79,500
34	40,000	60,000	64,500	69,500	74,500	80,000
35	40,000	60,000	65,500	70,000	75,000	80,000
36	40,000	60,000	68,000	70,500	75,500	80,000
37	40,000	60,000	68,000	71,000	76,000	80,000
38	40,000	60,000	68,000	72,000	77,000	80,000
39	40,000	60,000	68,000	72,500	77,500	80,000
40	40,000	60,000	68,500	73,000	78,000	80,000
41	40,000	60,000	69,500	73,500	78,500	80,000
42	40,000	60,000	70,000	74,000	79,000	80,000
43	40,000	60,000	70,500	75,000	80,000	80,000
44	40,000	60,000	71,500	75,500	80,000	80,000
45	40,000	60,000	72,000	76,000	80,000	80,000
46	40,000	60,000	72,500	76,500	80,000	80,000
47	40,000	60,000	73,500	77,500	80,000	80,000
48	40,000	60,000	74,000	78,000	80,000	80,000
49	40,000	60,000	74,500	78,500	80,000	80,000
50	40,000	60,000	75,500	79,000	80,000	80,000
51	40,000	60,000	76,000	80,000	80,000	80,000
52	40,000	60,000	76,500	80,000	80,000	80,000
53	40,000	60,000	77,500	80,000	80,000	80,000
54	40,000	60,000	78,000	80,000	80,000	80,000
55	40,000	60,000	78,500	80,000	80,000	80,000
56	40,000	60,000	79,500	80,000	80,000	80,000
57	40,000	60,000	80,000	80,000	80,000	80,000





Iowa DOT ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964 and other nondiscrimination statutes. If you need more information or special assistance for persons with disabilities or limited English proficiency, contact Iowa DOT Civil Rights at 515-239-1111 or by email at civil.rights@iowadot.us.