

SUBJECT 21

SUBJECT 21: Farm Equipment Group

Re: Farm Equipment Group

Contact: Amber Parker

FCDC@nmfta.org

Proponent: Freight Classification Development Center

Quick View

The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.

Subject 21: Farm Equipment Group

Quick View: Fifty items subject to the Farm Equipment Group are canceled with reference to a new item, naming “Farm, Dairy, Garden, Livestock, Orchard or Poultry Equipment,” which would provide a “viz.” format, and classes based on the FCDC’s 13-subprovision density scale.

- Seven Notes canceled and reestablished attendant to the new item
- Three Notes canceled with no further application

Transportation Characteristics Present:

- Handling ☐Yes ☒No Stowability ☐Yes ☒No Liability ☐Yes ☒No Density ☒Yes ☐No

Provisions based on:

- FCDC’s 13-subprovision density scale

SUBJECT 21

Present Classification Provisions

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
64640	Barn Litter or Manure Conveyors and Loaders , KD.....	70
64680	Battery Brooders or Feeding or Laying Batteries , steel or steel and wire combined, other than poultry laying cages, see Note, item 64682:	
Sub 1	SU, in boxes or crates	150
Sub 2	KD, in packages	100
64682	NOTE—Includes equipment of heating apparatus which when detached must be in boxes, crates or drums, except that cast iron stoves may be shipped loose.	
64720	Bins or Cribs , grain storage:	
Sub 1	Aluminum and steel combined, see Note, item 64722, KD, in packages ..	85
Sub 2	Steel or steel and wire combined, without hoppers, KD, in packages	70
Sub 3	Wooden, in panels	65
64722	NOTE—Aluminum must not exceed 33 ⅓ percent of the weight upon which charges are assessed.	
64750	Bins or Elevators , feed or grain handling, storage or delivery, with hoppers, iron or steel:	
Sub 1	Cylindrical, KD flat, banded to pallets.....	70
Sub 2	Other than cylindrical:	
Sub 3	With SU hopper sections inverted over KD flat bins, banded to pallets	100
Sub 4	With bins and hoppers KD flat, banded on skids	60
64760	Brooders , poultry, canopy, or Brooder Stove Canopies or Hovers , see Note, item 64682:	
Sub 1	SU, nested, in boxes or crates	100
Sub 2	SU, not nested, in boxes or crates	150
Sub 3	Taken apart and sections nested or KD, in boxes or crates	100
Sub 4	KD flat, in packages.....	77.5
64780	Brooders , poultry, NOI, in boxes or crates, see Note, item 64682:	
Sub 1	SU or with legs detached or folded against body	100
Sub 2	KD flat	77.5
64830	Cages, Coops or Crates , animal or poultry, other than shipping, steel or steel and wood combined, KD, in packages.....	85
64840	Cages , poultry laying, wire or wire and steel combined, KD, in packages ...	100
64860	Calf or Cow Weaners , in boxes or drums.....	85
65120	Chutes , livestock, with or without integral scale, with or without wheels:	
Sub 1	SU, with fixed or standing bodies, enclosures or framework	250
Sub 2	KD, with fixed or standing bodies, enclosures or framework.....	150
Sub 3	NOI, in bundles	70
65140	Distributors , grain, bucket elevator, steel, with steel or plastic liners, in crates or securely fastened within a fiberboard-shrouded wooden framework container having a lift truck pallet base	125
65160	Egg Canners or Testers , in boxes or crates.....	125
65180	Egg Graders , in boxes or crates	85

SUBJECT 21

Present Classification Provisions—Continued

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
65200	Eggs , nest, in boxes or drums.....	70
65360	Floors , poultry coop, brooder or house, wooden lath and steel combined:	
Sub 1	SU, single or packaged other than back to back.....	150
Sub 2	SU, two or more packaged back to back, in bundles	85
Sub 3	Completely taken apart, in packages.....	70
65370	Floors , poultry coop or brooder, wire, in panels or nested, in packages	85
65390	Guards , livestock, steel or steel and wood combined, with or without sides or wings, see Note, item 65391, in packages.....	60
65391	NOTE—Applies only on vehicle crossings over which livestock will not pass.	
65410	Heaters or Smudge Pots , garden or orchard, in boxes or crates:	
Sub 1	Cast iron	70
Sub 2	Sheet steel:	
Sub 3	Nested or KD	85
Sub 4	Not nested nor KD	100
65440	Heaters , tank, iron, NOI, see Notes, items 65442 and 65444	85
65442	NOTE—Applies on the type of water heaters or stoves used for heating or tempering water in open stock tanks.	
65444	NOTE—Also applies on oil burners shipped with tank heaters, the oil burners not to exceed 10 percent of weight on which charges are assessed.	
65460	Hens' Nests , in packages:	
Sub 1	SU	300
Sub 2	KD.....	70
65500	Hog or Cattle Oilers or Greasers , iron or iron and wood combined:	
Sub 1	Upright reservoir and rubbing arms attached to pipe frame base.....	300
Sub 2	Upright reservoir and rubbing arms detached from pipe frame base	70
Sub 3	NOI:	
Sub 4	Loose or on skids.....	85
Sub 5	In boxes or crates	70
65560	Incubators , poultry, NOI, see Note, item 64682, in boxes or crates:	
Sub 1	SU, with legs in place	100
Sub 2	SU, without legs or with legs detached or folded against body, see Note, item 65562	85
Sub 3	KD.....	85
65562	NOTE—Will also apply on incubators with legs extending not more than 5 inches below body of incubator.	
65570	Incubators , poultry, still-air, plastic, in boxes or crates	300
65575	Livestock Castrators or Emasculators , hand pincer type, in boxes.....	85
65580	Loading Ramps , livestock:	
Sub 1	SU, loose or in packages	150
Sub 2	KD, in packages	85
65590	Mats or Pads , pig warming, electric, plastic, in boxes	65
65600	Measuring Gates , irrigation lateral, in packages	150

SUBJECT 21

Present Classification Provisions—Continued

Item	Description	Class
FARM EQUIPMENT GROUP: subject to item 64600		
65640	Pails , calf feeder, metal, nested, in packages.....	85
65680	Pens , livestock, wooden, KD, in boxes or crates.....	70
65730	Racks , feed, steel, SU:.....	
Sub 1	Nested, in boxes or crates or in bundles, weighing each 25 pounds or over	100
Sub 2	Not nested, weighing each 25 pounds or over, loose, or in bundles weighing each 25 pounds or over	150
Sub 3	Not nested, in boxes or crates	125
Sub 4	In panels or KD flat, in packages, or loose if weighing each 25 pounds or over	70
65760	Scrapers , manure, rubber and metal combined, see Note, item 65761	85
65761	NOTE—Articles consist of used pneumatic tire segments with metal brackets for attaching to powered farm equipment.	
65820	Silo Doors or Silo Door Frames , steel or wood; or Silo Roofs , steel, KD, in packages	70
65880	Silos , steel, KD, without or with not to exceed one silo unloader with each silo, loose or in packages, enameled parts in boxes or crates	70
65920	Sprayers , animal, automatic, in packages.....	100
65940	Stall Guards , iron or steel; or Stalls , KD, livestock	70
66020	Stalls, Stanchion Frames and Mangers combined , SU, in boxes or crates	150
66040	Stanchion Frames , KD, or Stanchions, livestock.....	70
66080	Stands , poultry feeder or waterer, steel, wood or steel and wood combined, KD flat, in packages.....	85
66100	Staves , cement, silo, grain bin or water tank.....	50
66120	Traps , hens' nest, steel, KD flat, in boxes or crates.....	85
66160	Troughs , chicken feeding:	
Sub 1	Fiberboard, KD flat, in boxes	55
Sub 2	Wooden, in packages.....	70
66190	Troughs or Pans , feeding or watering, livestock, not equipped with hoppers, racks, storage tanks or cabinets, iron or steel, in packages, see Notes, items 66192 and 66193:	
Sub 1	75 united inches or greater	125
Sub 2	Less than 75 united inches	70
66192	NOTE—Troughs or pans must not exceed 18 inches in depth and must be less than 50 gallons capacity. Troughs or pans exceeding 18 inches in depth or of capacity of 50 gallons or more will be classed as plate or sheet iron or steel tanks, NOI.	
66193	NOTE—The term 'united inches' refers to the sum of the outer dimensions (the length, width and depth added) of the article as packaged for shipment.	

SUBJECT 21

Present Classification Provisions—Concluded

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
66230	Vacuum Milk Conveying System , consisting of a steel reservoir and plastic hose or tubing mounted on a hand truck, and accessorial equipment of steel pails, steel milk strainer and unit for attaching to bulk storage tank or cooler 150	
66250	Waterers , livestock, with or without automatic water check attachments:	
66270	Bowls or Cups , NOI, in packages:	
Sub 1	Metal, NOI..... 70	
Sub 2	Cast iron 65	
66290	Troughs and Tanks combined , steel, with or without fireboxes or heaters, see Note, item 66292, in packages..... 200	
66292	NOTE—Does not apply on open-top water tanks with drinkers or troughs installed in tank walls.	
66350	Troughs or Bowls , metal, mounted in iron or steel cabinets, without water tanks, with or without heaters, in boxes or crates, see Note, item 66193:	
Sub 1	75 united inches or greater 85	
Sub 2	Less than 75 united inches 70	
66370	Waterers , poultry, steel, in boxes, crates or drums:	
Sub 1	SU, not nested..... 200	
Sub 2	KD or nested 85	

Proposed Classification Provisions

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
64640	Barn Litter or Manure Conveyors and Loaders , etc..... ⇒Cancel; see item A-NEW	
64680	Battery Brooders or Feeding or Laying Batteries , steel or steel and wire combined, other than poultry laying cages, etc ⇒Cancel; see item A-NEW	
64682	NOTE—⇒Cancel; see item B-NEW.	
64720	Bins or Cribs , grain storage, etc ⇒Cancel; see item A-NEW	
64722	NOTE—⇒Cancel; no further application.	
64750	Bins or Elevators , feed or grain handling, storage or delivery, with hoppers, iron or steel, etc..... ⇒Cancel; see item A-NEW	

SUBJECT 21

Proposed Classification Provisions—Continued

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
64760	Brooders, poultry, canopy, or Brooder Stove Canopies or Hovers, etc	⇒Cancel; see item A-NEW
64780	Brooders, poultry, NOI, etc	⇒Cancel; see item A-NEW
64830	Cages, Coops or Crates, animal or poultry, other than shipping, steel or steel and wood combined, etc	⇒Cancel; see item A-NEW
64840	Cages, poultry laying, wire or wire and steel combined, etc	⇒Cancel; see item A-NEW
64860	Calf or Cow Weaners, etc	⇒Cancel; see item A-NEW
65120	Chutes, livestock, with or without integral scale, etc	⇒Cancel; see item A-NEW
65140	Distributors, grain, bucket elevator, steel, with steel or plastic liners, etc	⇒Cancel; see item A-NEW
65160	Egg Canners or Testers, etc	⇒Cancel; see item A-NEW
65180	Egg Graders, etc	⇒Cancel; see item A-NEW
65200	Eggs, nest, etc	⇒Cancel; see item A-NEW
65360	Floors, poultry coop, brooder or house, wooden lath and steel combined, etc	⇒Cancel; see item A-NEW
65370	Floors, poultry coop or brooder, wire, in panels or nested, etc	⇒Cancel; see item A-NEW
65390	Guards, livestock, steel or steel and wood combined, with or without sides or wings, etc	⇒Cancel; see item A-NEW
65370	Floors, poultry coop or brooder, wire, in panels or nested, etc	⇒Cancel; see item A-NEW
65390	Guards, livestock, steel or steel and wood combined, with or without sides or wings, etc	⇒Cancel; see item A-NEW
65391	NOTE—⇒Cancel; see item C-NEW.	
65410	Heaters or Smudge Pots, garden or orchard, etc	⇒Cancel; see item A-NEW
65440	Heaters, tank, iron, NOI, etc	⇒Cancel; see item A-NEW
65442	NOTE—⇒Cancel; see item D-NEW.	

SUBJECT 21

Proposed Classification Provisions—Continued

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
65444	NOTE—⇒Cancel; see item E-NEW.	
65460	Hens' Nests , etc ⇒Cancel; see item A-NEW	
65500	Hog or Cattle Oilers or Greasers , iron or iron and wood combined, etc ⇒Cancel; see item A-NEW	
65560	Incubators , poultry, NOI, etc ⇒Cancel; see item A-NEW	
65562	NOTE—⇒Cancel; see item F-NEW.	
65570	Incubators , poultry, still-air, plastic, etc ⇒Cancel; see item A-NEW	
65575	Livestock Castrators or Emasculators , hand pincer type, etc ⇒Cancel; see item A-NEW	
65580	Loading Ramps , livestock, etc ⇒Cancel; see item A-NEW	
65590	Mats or Pads , pig warming, electric, plastic, etc ⇒Cancel; see item A-NEW	
65600	Measuring Gates , irrigation lateral, etc ⇒Cancel; see item A-NEW	
65640	Pails , calf feeder, metal, nested, etc ⇒Cancel; see item A-NEW	
65680	Pens , livestock, wooden, etc ⇒Cancel; see item A-NEW	
65730	Racks , feed, steel, etc ⇒Cancel; see item A-NEW	
65760	Scrapers , manure, rubber and metal combined, etc ⇒Cancel; see item A-NEW	
65761	NOTE—⇒Cancel; see item G-NEW.	
65820	Silo Doors or Silo Door Frames , steel or wood; or Silo Roofs , steel, etc ⇒Cancel; see item A-NEW	
65880	Silos , steel, KD, without or with not to exceed one silo unloader with each silo, etc ⇒Cancel; see item A-NEW	
65920	Sprayers , animal, automatic, etc ⇒Cancel; see item A-NEW	
65940	Stall Guards , iron or steel; or Stalls , etc ⇒Cancel; see item A-NEW	
66020	Stalls, Stanchion Frames and Mangers combined , etc ⇒Cancel; see item A-NEW	
66040	Stanchion Frames , etc ⇒Cancel; see item A-NEW	

SUBJECT 21

Proposed Classification Provisions—Continued

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
66080	Stands , poultry feeder or waterer, steel, wood or steel and wood combined, etc ➔	Cancel; see item A-NEW
66100	Staves , cement, silo, grain bin or water tank..... ➔	Cancel; see item A-NEW
66120	Traps , hens' nest, steel, etc ➔	Cancel; see item A-NEW
66160	Troughs , chicken feeding, etc ➔	Cancel; see item A-NEW
66190	Troughs or Pans , feeding or watering, livestock, not equipped with hoppers, racks, storage tanks or cabinets, iron or steel, etc ➔	Cancel; see item A-NEW
66192	NOTE—➔	Cancel; no further application.
66193	NOTE—➔	Cancel; no further application.
66230	Vacuum Milk Conveying System , consisting of a steel reservoir and plastic hose or tubing mounted on a hand truck, and accessorial equipment of steel pails, etc ➔	Cancel; see item A-NEW
66250	Waterers , livestock, with or without automatic water check attachments, etc ➔	Cancel; see item A-NEW
66270	Bowls or Cups , NOI, etc ➔	Cancel; see item A-NEW
66290	Troughs and Tanks combined , steel, with or without fireboxes or heaters, etc ➔	Cancel; see item A-NEW
66292	NOTE—➔	Cancel; see item H-NEW.
66350	Troughs or Bowls , metal, mounted in iron or steel cabinets, without water tanks, with or without heaters, etc ➔	Cancel; see item A-NEW
66370	Waterers , poultry, steel, etc ➔	Cancel; see item A-NEW

SUBJECT 21

Proposed Classification Provisions—Continued

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
⇒A-NEW	Farm, Dairy, Garden, Livestock, Orchard or Poultry Equipment, viz.: Barn Litter or Manure Conveyors and Loaders , in packages; Battery Brooders or Feeding or Laying Batteries , other than poultry laying cages, see Note, item B-NEW, in packages; Bins or Cribs , grain storage, in packages; Bins or Elevators , feed or grain handling, storage or delivery, with hoppers, in packages; Brooders , poultry, NOI, canopy, or Brooder Stove Canopies or Hovers , see Note, item B-NEW, in boxes or crates; Cages, Coops or Crates , animal or poultry, poultry laying other than shipping, in packages; Calf or Cow Weaners , in boxes; Chutes , livestock, with or without integral scale, with or without wheels, in packages; Dairy Equipment , NOI, in packages; Distributors , grain, bucket elevator, steel, with steel or plastic liners, in boxes or crates; Egg Canners or Testers , in boxes or crates; Egg Graders , in boxes or crates; Eggs , nest, in boxes; Farm Equipment , NOI, in packages; Floors , poultry coop, brooder or house, NOI, in packages; Garden Equipment , NOI, in packages; Guards , livestock, see Note, item C-NEW, in packages; Heaters or Smudge Pots , garden or orchard, in boxes or crates; Heaters , tank, iron, NOI, see Notes, items D-NEW and E-NEW; Hens' Nests , in boxes; Hog or Cattle Oilers or Greasers , in boxes or crates; Incubators , poultry, still-air, NOI, see Notes, items B-NEW and F-NEW, in boxes or crates; Livestock Castrators or Emasculators , hand pincer type, in boxes; Livestock Equipment , NOI, in packages; Loading Ramps , livestock, in packages; Mats or Pads , pig warming, electric, in boxes; Measuring Gates , irrigation lateral, in packages; Orchard Equipment , NOI, in packages; Pails , calf feeder, metal, nested, in packages; Pens , livestock, wooden, in boxes or crates; Poultry Equipment , NOI, in packages;	

SUBJECT 21

Proposed Classification Provisions—Continued

Item	Description	Class
	FARM EQUIPMENT GROUP: subject to item 64600	
	Farm, Dairy, Garden, Livestock, Orchard or Poultry Equipment, viz.:	
	subject to item A-NEW	
	Racks , feed, steel, in packages;	
	Scrapers , manure, see Note, item G-NEW;	
	Silo Doors or Silo Door Frames , steel or wood; or Silo Roofs , steel,	
	in packages;	
	Silos , steel, without or with not to exceed one silo unloader with each silo,	
	loose or in packages, enameled parts in boxes or crates;	
	Sprayers , animal, automatic, in packages;	
	Stall Guards , iron or steel; or Stalls , livestock, in packages;	
	Stalls, Stanchion Frames and Mangers combined; or Stanchion Frames,	
	or Stanchions livestock, in boxes or crates;	
	Stands , poultry feeder or waterer, in packages;	
	Staves , cement, silo, grain bin or water tank;	
	Traps , hens' nest, steel, in boxes or crates;	
	Troughs or Pans , chicken or livestock, feeding or watering, not equipped with	
	hoppers, racks, storage tanks or cabinets, iron or steel, in	
	packages;	
	Vacuum Milk Conveying System , consisting of a steel reservoir and plastic	
	hose or tubing mounted on a hand truck, and accessorial	
	equipment of steel pails, steel milk strainer and unit for attaching	
	to bulk storage tank or cooler;	
	Waterers, Bowls or Cups, Troughs, Troughs and Tanks combined , livestock,	
	with or without automatic water check attachments, NOI, see	
	Note, item H-NEW, in packages;	

THIS SPACE INTENTIONALLY LEFT BLANK

SUBJECT 21

Proposed Classification Provisions—Concluded

Item	Description	Class
FARM EQUIPMENT GROUP: subject to item 64600		
Farm, Dairy, Garden, Livestock, Orchard or Poultry Equipment, viz.:		
subject to item A-NEW		
Waterers, poultry, steel, in boxes, crates or drums;		
Subject to Item 170 and having a density in pounds per cubic foot of:		
Sub 1	Less than 1	400
Sub 2	1 but less than 2	300
Sub 3	2 but less than 4	250
Sub 4	4 but less than 6	175
Sub 5	6 but less than 8	125
Sub 6	8 but less than 10	100
Sub 7	10 but less than 12	92.5
Sub 8	12 but less than 15	85
Sub 9	15 but less than 22.5	70
Sub 10	22.5 but less than 30	65
Sub 11	30 but less than 35	60
Sub 12	35 but less than 50	55
Sub 13	50 or greater	50
⇒B-NEW	NOTE—Includes equipment of heating apparatus which when detached must be in boxes or crates.	
⇒C-NEW	NOTE—Applies only on vehicle crossings over which livestock will not pass.	
⇒D-NEW	NOTE—Applies on the type of water heaters or stoves used for heating or tempering water in open stock tanks.	
⇒E-NEW	NOTE—Also applies on oil burners shipped with tank heaters.	
⇒F-NEW	NOTE—Also applies on incubators with legs.	
⇒G-NEW	NOTE—Articles consist of used pneumatic tire segments with metal brackets for attaching to powered farm equipment.	
⇒H-NEW	NOTE—Does not apply on open-top water tanks with drinkers or troughs installed in tank walls.	

SUBJECT 21**Analysis****Introduction**

Fifty items in the Farm Equipment Group, as shown in the Present Classification Provisions herein, name particular types of farm equipment, and these provisions can be difficult to interpret, apply, or verify.

Transportation Characteristics

Handling, Stowability and Liability—There have been no reports of unusual or significant handling, stowability or liability issues. Therefore, density has been identified as the primary transportation characteristic.

Conclusion

Based on the foregoing analysis, fifty items subject to the Farm Equipment Group would be canceled with reference to a new item, naming "Farm, Dairy, Garden, Livestock, Orchard or Poultry Equipment," with a "viz." format, and classes predicated on the FCDC's standard 13-subprovision density scale²⁵.

Additionally, seven Notes would be canceled and reestablished attendant to the new item. Three Notes would be canceled with no further application.

The FCDC's Lead Classification and Packaging Analyst has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

²⁵ The FCDC's standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.