



United States Department of Agriculture

Livestock and Dairy Training





ELAP Water Transportation— Brandon Terrazas



Water Transportation

Eligibility Criteria

- Loss resulting from transporting water to eligible livestock
- Because of an eligible drought
- Incurred on eligible grazing lands:
 - physically located in the county where the eligible drought occurred
 - that had adequate livestock watering systems or facilities before the eligible drought occurred
 - where the producer is not normally required to transport water to the grazing land.



Water Transportation

2020 Eligibility Criteria

- Loss resulting from transporting water to eligible livestock
- Because of an eligible drought or due to eligible adverse weather event, as determined by the Deputy Administrator
- Incurred on eligible grazing lands:
 - physically located in the county where the eligible drought occurred
 - that had adequate livestock watering systems or facilities before the eligible drought occurred
 - where the producer is not normally required to transport water to the grazing land.



Water Transportation

Eligible Loss Condition

- A loss resulting from the additional cost of transporting water to eligible livestock must be because of an eligible drought, that means both of the following:
 - any area of the county has been rated by the U.S. Drought Monitor as having a D3 (extreme drought) intensity
 - directly impacts water availability during the normal grazing period (for example, snow pack that feeds streams and springs), as determined by the Deputy Administrator or designee, for losses resulting from transporting water to livestock.

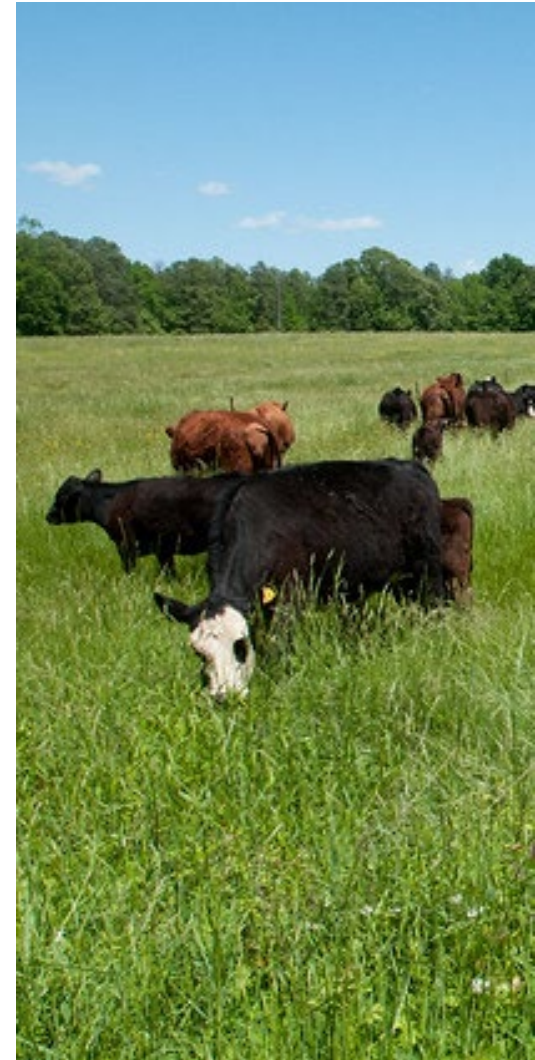


Water Transportation

Eligibility to Receive Benefits

- Eligible producer
- Suffer losses from additional cost of transporting water to eligible livestock grazing eligible grazing land during eligible drought
- Not normally required to transport water
- Filling tanks or troughs located in a eligible county

Note: Filling earthen structures (such as a dirt tank/pond) is **NOW** eligible under ELAP for 2019 and subsequent years



Water Transportation

Supporting Documentation

- Documentation will have to show water was transported during eligible drought to eligible livestock on eligible grazing land
 - Method used to transport water
 - Number of gallons transported
 - Number of eligible livestock water was transported to
 - Must be verifiable or reliable documentation



Water Transportation

Supporting Documentation, (Continued)

Verifiable Records

- Verifiable records include records provided by the producer that may be verified by COC through an independent source and are used to substantiate the amount of water transported. Verifiable records include but are not limited to the following:
 - Water bills/invoices
 - Hired labor receipts for transporting water
 - Contract receipts for transporting water.



Water Transportation

Supporting Documentation, (Continued)

Reliable Records

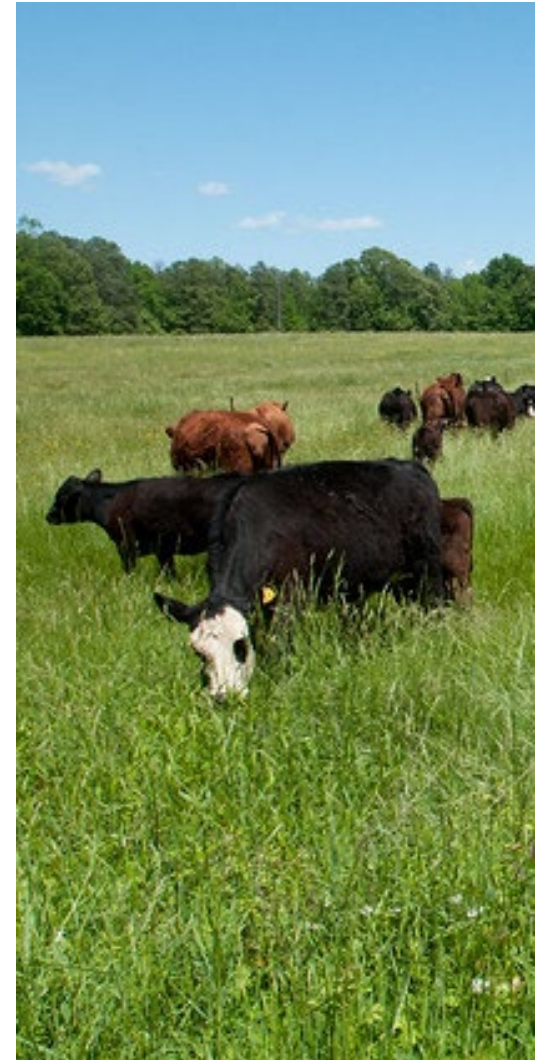
- Reliable records may be considered acceptable, as determined by COC. Reliable records may include but are not limited to the following:
 - Contemporaneous records
 - Producer diaries
 - Calendars



Water Transportation

Supporting Documentation, (Continued)

- All supporting documents must be provided by the participant and on file in the County Office:
 - No later than 30 calendar days after the end of the program year
 - Before CCC-851 can be approved
 - Other supporting documents include:
 - FSA-578
 - CCC-902
 - AD-1026
 - CCC-941
 - CCC-860



Water Transportation

Supporting Documentation, (Continued)

- If documentation is not available or provided, COC may accept producer’s certification if other similar producers have comparable losses, as determined by COC.
- COC shall document in the COC minutes:
 - the total number of gallons of water transported to eligible livestock
 - the number of livestock that water was transported to.
- **Important:** COC must follow procedure on reviewing supporting documentation when acting on CCC-851.

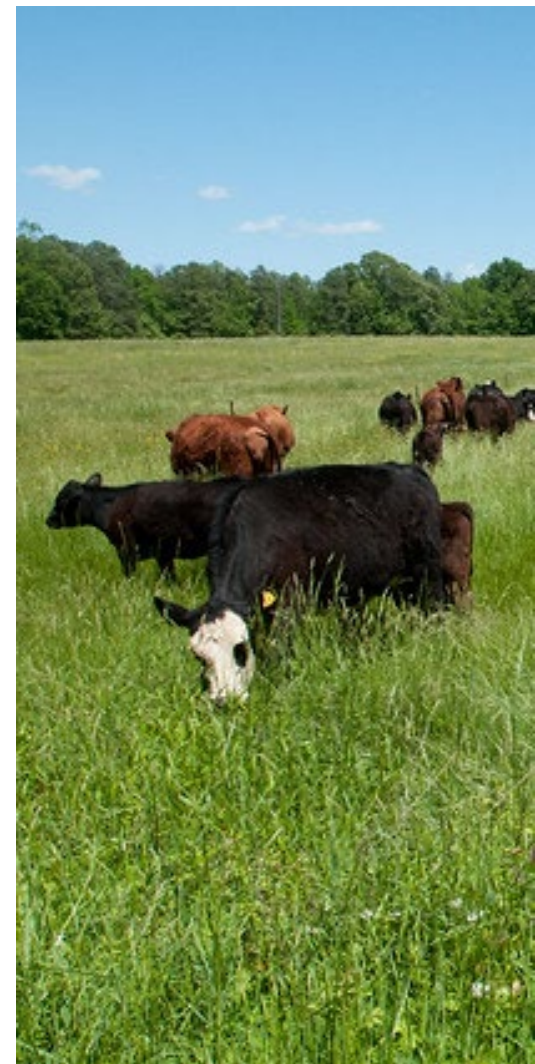


Water Transportation

Payment Calculation

Participants will receive benefits based on a national payment factor of the lesser of either of the following:

- Cost to transport water to eligible livestock for **150 calendar days** calculated by multiplying:
 - Daily water requirement x the number of eligible livestock converted to AU's x applicable national average price per gallon x 150 calendar days
- Cost to transport water to eligible livestock, **based on the actual number of gallons of water transported**, calculated by multiplying:
 - Actual number of gallons transported x applicable national average price per gallon



Water Transportation

National Average Prices

- Established national average prices per gallon to transport water, based on the method the producer uses:

Method of Transporting	National Avg. Price/Gallon
Personal Labor/Equipment	\$0.035
Hired Labor/Rented Equipment	\$0.05
Contracted Water Transportation	\$0.07



Water Transportation

Daily Water Requirement for Livestock

Kind	Type	Weight	Daily Water Requirement	Daily Water Requirement per AU
Beef	Adult	Cows and Bulls	18	18
	Non-adult	> 500lbs.	9	18
Dairy	Adult	Cows and Bulls	30	15
	Non-adult	> 500lbs.	15	15
Equine	All	N/A	12	12
Goats	All	N/A	4	16
Sheep	All	N/A	4	16

Water Transportation

Payment Calculation Example

- Producer A in Columbia County, Arkansas transported water for 100 head of sheep from March 3, 2019, to April 15, 2019. A total of 16,000 gallons of water was transported during this time.
- Producer transported the water himself with personal labor/equipment.
- $100 \text{ (head of sheep)} \times 0.25 \text{ (AU conversion factor)} \times 16 \text{ (daily water requirement for sheep/AU)} \times \$0.035 \times 150 \text{ (days)} = \$2,100$
- $16,000 \text{ (gallons transported)} \times \$0.035 = \$560$ (**Lesser**)
- $\$560 \times 60\% = \336 (Not SDA, BF, LR, or Veteran)
- $\$560 \times 90\% = \504 (SDA, BF, LR, or Veteran)





CCC-851 ELAP Notice of Loss– Part B

PART B – NOTICE OF LOSS				
I am reporting that I have incurred losses due to eligible adverse weather or loss condition(s) listed in Item 7 and the losses occurred and were apparent to me on the date(s) listed in Items 8 and 9.				
6. Type of Loss <i>(Check all that apply)</i>				
<input type="checkbox"/> Grazing Loss – Non-Fire <i>(Part E)</i> <input type="checkbox"/> Grazing Loss - Fire <i>(Part F)</i> <input type="checkbox"/> Produced Feed Loss <i>(Part G)</i> <input type="checkbox"/> Purchased Feed Loss <i>(Part H)</i>				
<input type="checkbox"/> Additional Feed Purchased & Expenses <i>(Part I)</i> <input checked="" type="checkbox"/> Water Transporting <i>(Part J)</i> <input type="checkbox"/> Cattle Tick Fever <i>(Part K)</i>				
7. Eligible Loss Condition		8. Date When Loss Occurred	9. Date When Loss Was Apparent	10. Physical Location County of Loss
Loss Event 1	Drought	03/03/2019	03/03/2019	Larimer County
Loss Event 2				
Loss Event 3				
11. Where were the livestock physically located on the beginning date of the eligible loss condition(s) provided in 8? <i>(Include County name, farm number, tract number, and field number.)</i>			12. Where is the current physical location of the livestock in inventory? <i>(Include County name, farm number, tract number, and field number.)</i>	
Loss Event 1	Larimer County FSN 123, T1, F1		Larimer County FSN 123, T1, F1	
Loss Event 2				
Loss Event 3				
13. Associated Producers; list all other producers that have an ownership share of any livestock listed in Items 17 and 18. <i>(List the other producer's name, livestock group from Item 17 and share).</i>				
None				
14. Producer certifies that all information in Part B is correct, whether personally entered by the producer or another party, and acknowledges receipt of a copy of this form.				
A. Producer's Signature Loss Event 1 (By)		B. Title/Relationship of the Individual Signing in the Representative Capacity		C. Date (MM-DD-YYYY)
		Self		03-10-2019
A. Producer's Signature Loss Event 2 (By)		B. Title/Relationship of the Individual Signing in the Representative Capacity		C. Date (MM-DD-YYYY)
A. Producer's Signature Loss Event 3 (By)		B. Title/Relationship of the Individual Signing in the Representative Capacity		C. Date (MM-DD-YYYY)



CCC-851 ELAP Application for Payment – Part J

PART J - WATER TRANSPORTATION						
68. Livestock Group (Item 17)	69. Pasture Type	70. Water Transporting Start Date (MM-DD-YYYY)	71. Water Transporting End Date (MM-DD-YYYY)	72. Total Gallons of Water Transported	73. Share %	COC Use Only 74. COC Adjusted Gallons of Water Transported
J	Native Pasture	03-03-2019	04-15-2019	16,000	1.000	000



CCC-851-1 ELAP Payment Calculation Worksheet – Part I

PART I – WATER TRANSPORTING					
95. Livestock Group	96. Livestock Inventory	97. Animal Unit (AU) Conversion Factor	98. Daily Water Requirement	99. National Average Price Per Gallon	100. Value of 150 Days of Water Hauling <i>(Items 96 x 97 x 98 x 99 x 150 days)</i>
A	100	.25	16	0.035	\$ 2,100
					\$
					\$
					\$
					\$
101. Total Gallons of Water Transported					16,000
102. National Average Price Per Gallon					\$ 0.035
103. Value of Total Gallons of Water Transported <i>(Item 101 x Item 102)</i>					\$ 560
104. Total Calculated Payment for 150 Days of Water Transporting <i>(Total of Item 100)</i>					\$ 2,100
105. Payment for Water Transporting <i>(smaller of Item 103 or 104)</i>					560
106. National Payment Factor					.60
107. Calculated Payment for Water Transporting <i>(Item 105 x 106)</i>					\$ 336