



Natural Resources Conservation Service  
210 Walnut Street, Room 693  
Des Moines, IA 50309-2180

June 1, 2011

## IOWA INSTRUCTION 180 - 384 – COST SHARE ON ROOFS OVER FEEDLOTS

### IA384.0 PURPOSE

This Iowa Instruction cancels policy/guidance 180 – CPA – Cost Share on Roofs Over Feedlots, dated January 30, 2006.

### IA384.1 SCOPE

These instructions will be followed by all field staff.

### IA384.2 FILING INSTRUCTIONS

This Iowa Instruction will be posted on the Iowa NRCS Employee Website, which can be accessed at <http://www.ia.nrcs.usda.gov/intranet/> under the Iowa NRCS eDirectives System section.

### IA384.3 EXHIBITS

See the attachment.

/s/Richard Sims  
State Conservationist

Attachment

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(IA Instruction 180-384 First Edition – June 2011)

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### 1. PURPOSE:

This Iowa Instruction cancels policy/guidance 180 – CPA – Cost Share on Roofs Over Feedlots, dated January 30, 2006.

### 2. ROLES AND RESPONSIBILITIES:

Please discard any hard copies of the attached guidance in your field offices.

Approved By:

Date: January 1, 2011

/s/Richard Sims  
State Conservationist  
Natural Resources Conservation Service  
210 Walnut Street, Room 693  
Des Moines, IA 50309-2180

United States Department of Agriculture



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*RETIRED  
to be cancelled*

January 30, 2006

**180 – CPA – Cost Share on Roofs Over Feedlots**

Last year, NRCS in Iowa started allowing cost share in EQIP for roofs/buildings as part of a livestock waste management system. We have evaluated this type of structure and are providing the following guidance for continuing this as a component of the Waste Storage Facility Practice Standard (313):

1. The roofed system will be described in the manure and waste water handling portion of the CNMP. The operation and management of the system will be clearly identified in the CNMP.

2. Either of the following options may be used:
  - a. The first and preferred option is to completely eliminate the open lot and place all the animals under the roof. This changes the system to a confinement operation. The CNMP must clearly show that the lots are to be closed and remain closed for the life of the practice. The maximum allowable cost share rate for this type of system will not exceed 50% (AM) of the actual cost not to exceed \$100 cost share per animal unit. The system includes the roof/building and any additional practices required to adequately treat the manure and runoff. Lower cost share rates may be established locally.
  - b. The second option is to provide a roof for only a portion of the animals in the operation. If this option is chosen, the open feedlot lot size must be reduced by either 400 square feet per animal unit, based on the number of animal unit capacity of the roofed facility, or by 50%, whichever is a larger reduction in the open lot size. This option creates two systems. The portion under the roof will be a confinement operation and the remaining part will be an open lot operation. The manure and waste water/runoff must be controlled from both systems. As in the first option, the CNMP will show that the portion of the lots that are closed must remain closed for the life of the practice. The allowable cost share rate for this type of system will not exceed 50% (AM) of the actual cost not to exceed \$50 cost share per animal unit. Note that this is for the roof/building and the required manure and runoff management facilities for both systems. If the open lot portion of the operation is already adequately treated, the animals in that portion are not to be included in the animal unit calculation for cost share. Lower cost share rates may be established locally.

3. For new operations, a roofed system may be utilized. In this case, all animals must be placed under the roof. The maximum allowable cost share rate for this type of system will be 50% (AM) of the actual cost not to exceed \$100 cost share per animal unit. The system includes the roof/building and any additional practices required to adequately treat the manure and runoff. Lower cost share rates may be established locally.

4. For an expanding system, a roofed system may be utilized for the new part of the operation. All animals in the expansion portion of the operation must be placed under the roof. Manure and waste water/runoff from the entire operation must be controlled.
  - a. If the existing portion of the operation includes open lots, the allowable cost share rate for the system will not exceed 50% (AM) of the actual cost not to exceed \$50 cost share per animal unit. The system includes the roof/building and any additional practices required to adequately treat the manure and runoff from both the roofed area and the open lots. If the open lot portion of the operation is already adequately treated, the animals in that portion are not to be included in the animal unit calculation for cost share. Lower cost share rates may be established locally.
  - b. ~~The existing portion of the operation is already under a confinement system being converted to a roofed system. The manure and waste water from the system remaining under the new roofed system. The system includes the roof/building and any additional practices required to adequately treat the manure and runoff. If the existing confinement system needs additional practices to adequately treat the manure and runoff from that portion of the system, the cost share rate for that portion of the system will not exceed 50% (AM) of the actual cost not to exceed \$30 cost share per animal unit that is remaining in that portion of the system. Lower cost share rates may be established locally.~~

Utilizing roofs as part of a waste management system may create two types of systems on the same livestock operation. The part under the roof is a confinement system and the portion not under the roof is an open feedlot type system. It is important to understand that each type of system has different manure and runoff control requirements. Likewise, each type of system has differing requirements for permits from the Iowa Department of Natural Resources (IDNR). The producer should be instructed to contact IDNR for information on permit requirements.

In an effort to learn more about the cost of roof/building systems, we ask each field office to keep cost data on both the technical assistance cost to design these types of systems and the construction costs to install the systems. This data will be very helpful in future years to set appropriate and realistic cost share rates.

If you have questions concerning this guidance, contact Larry Beeler, Assistant State Conservationist (Programs); David Brommel, EQIP and WHIP Coordinator; or Mark Jensen, State Conservation Engineer.

/s/Richard Van Klaveren  
State Conservationist

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