

Is Non-Confined feeding an alternative?



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Which producers need to register
with KDHE?





Which producers need to register with KDHE?


- Over 300 AU's in "confinement"
- Has daily discharge
- Determined to be a
Significant Pollution Potential

A photograph showing a large number of cattle, mostly black and some brown, packed closely together in a muddy, confined area. A muddy path or stream runs through the center of the herd. In the background, there are wooden fences and a white building on a hill. The overall scene depicts a high-density, confined cattle feeding operation.

A key word is ‘in confinement’

- Like a feedlot
 - Cattle so dense there is not vegetation left
 - Soil is denuded of grass cover
 - No vegetation to filter and hold soil and/or nutrients in place

Is Non-Confined an alternative?

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- A large group of cattle, including black, brown, and white cows, are standing in a field. They are gathered around a white, rectangular feed trough. The field is covered in dry, yellowish-brown grass. In the background, there is a line of trees under a clear sky.
- No limit in numbers
 - but
 - Must maintain good grass stands
 - Must provide grain and forage to the cattle
 - Must manage stocking rates
 - Must maintain vegetation or “buffer” otherwise, KDHE can consider the site “confinement” and possibly a Significant Pollution Potential.
 - If it looks like a feedlot, it will be considered a feedlot.

Is Non-Confined an alternative?



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Is Non-Confined an alternative?



- Drains away from road
- Good buffer length
- No extraneous drainage
- Drains two directions





- Drains toward road
- Road ditch for buffer length
- There is a terrace above so, limited amount of extraneous drainage



What does it require to be a “good” non-confined feeding site?

Site selection

- ☐ on a ridge
- ☐ no culvert necessary for entrance
- ☐ Drains away from the road ditch
- ☐ Large buffer through grassland

Stocking rate

- ☐ No more than 2 heads per acre

Cattle rations

- ☐ 95+% of diet in the bunk



















Same site as previous photo

but note: the Round Bale feeding

the round bale site is of greater issue than the bunk site



This is in a crop field









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- Good buffer length
- No extraneous drainage
- Drains two directions



KDHE has referred to these as:

“Non-Confined Concentrated feeding site”.



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- Mud control by rock base
- No grass buffer
- Feeding site was piled but not hauled
- Producer wanted to utilize the windbreak



- Drains away from road
- Good buffer length
- No extraneous drainage



- Drains away from road
- Minimal buffer length
- Little extraneous drainage



- Drains toward branch

- No buffer length

- Small amount of

Extraneous drainage



- Drains toward branch
- No buffer length
- Small amount of

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- Drains toward branch

- No buffer length

- Small amount of

Extraneous drainage

- Old site was piled but not

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