

14.0 Additional Information.

There is no change in total animal units when comparing this proposal compared to the Technical review that was done in 2008. It is only because of the way that the conditional use in 2008 was written that we need to go through this process again. In the documentation of 2008 it is clear that there was a total of 3327 total AU between the dairy and the beef herd. The current proposal is for 3322 animal units.

The plan is to increase the dairy herd and the Animal units associated with it while the number and Animal units in the beef herd decline. We also want to move more animals into barns as opposed to having them outside in the winter. This means that more of the animals will be on a liquid manure system and that is why we want to build the additional liquid manure storage. The barn we are planning to build will house 720 milking cows. For this reason, we are proposing a plan to build a 338x 338 foot barn and a 60x80 milk house. Note that exact dimensions of the structures will likely vary. Since the proposed building is over 4800 square meters the structure needs OFC approval therefore the dimensions and layout of the proposed structure is dependant on building permit approval.

When our previous technical review was done in 2008 we were approved for a 1000 milking cows. At the time of the approval and in the documentation of the last application there was a total of 3327 Animal Units; this was because of our extensive beef herd at that time.

We are now asking to be approved for 3322 Animal Units which will consist of 1250 milk cows with 280 dry cows for a total of 1530 mature cows while the rest is associated livestock, feeder animals and beef herd. We request to be approved for the total Animal Unit number so that should changes occur within the categories that we are not in violation of our conditional use.

Our plan for the future will likely include moving more of our dairy herd young stock inside, this will require additional building but will not affect the total animal units. This would again change the number of animals that are located outside and put more of them indoors. Timeline for this is approximately the next 4-5 years.

As for the current facilities they will all continue to be used. Part of the plan is to change the use of the 635x77 barn into a facility for housing the dry cows and to make a calving area in the barn for these cows. There would also be room for some of the pregnant heifers that are currently outside year-round. Breeding age heifers would continue to be housed in there. The milking cows that are currently in this barn would move into the new facility.