

Site Information

A. Site Description

The Pinnacle Genetics facility and fields are located in La Moine and Tennessee Township (Section 3 & 4, and 33 & 34) of McDonough County. The facility consists of a breeding/gestation barn (464' x 77'; 1656 sows) and farrowing house (248' x 75'; 273 sows & litters). The facility expanded in 2005 to add an additional breeding/gestation barn (513' x 77'; 1830 sows) and farrowing house (264' x 75'; 312 sows & litters). The current farrowing house utilizes a 2' pull plug system that drains to a 10' deep pit under the gestation. The new buildings will utilize the same system. The pits have the capability to pump manure between the barns to maintain appropriate waste volumes. Together, the 2 gestation pits have a capacity of 5,197,541 gal for a storage period of 619 days.

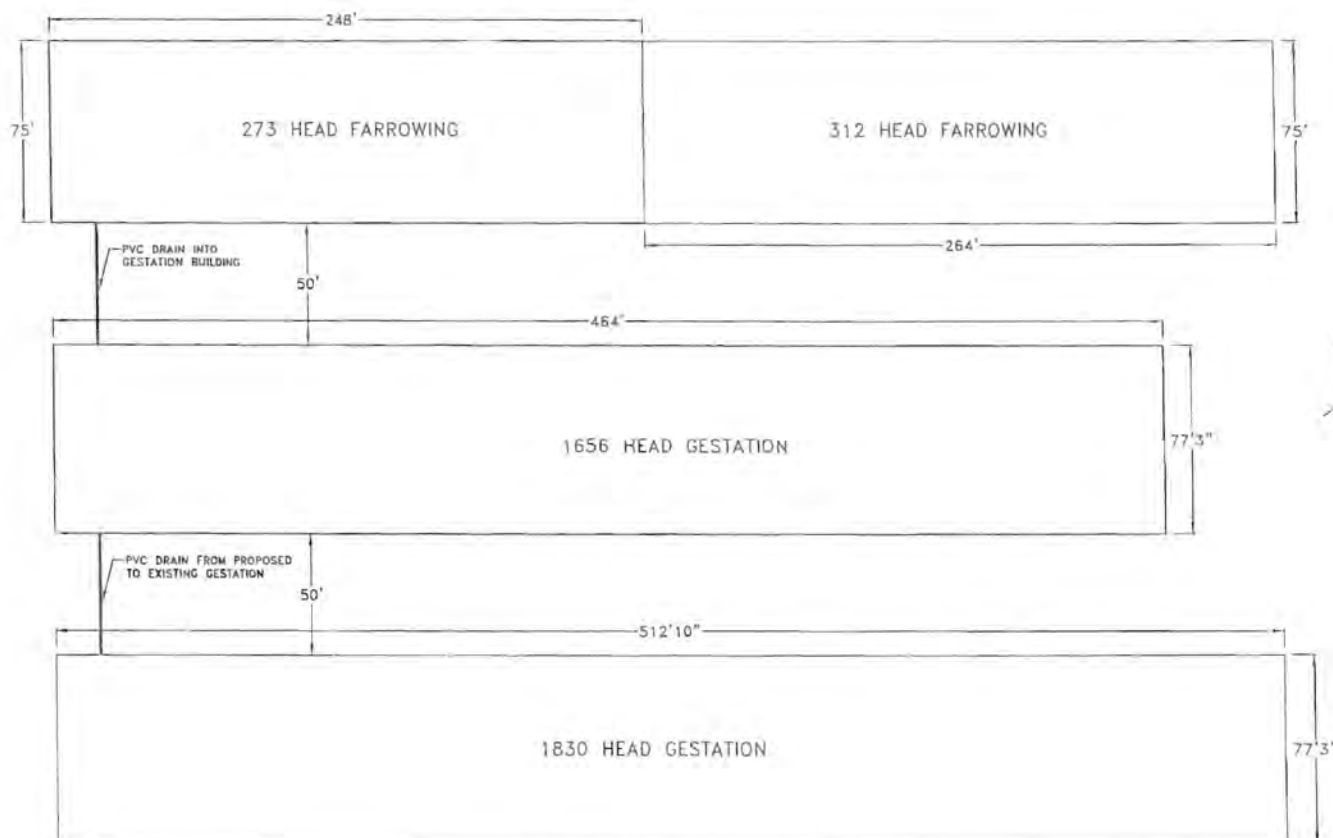
All manure storage facilities are pumped down each fall, and in the spring, if necessary. Manure from the pits is injected using a drag hose system.

Approximately 850 acres in a corn-soybean rotation are available for waste utilization. Soil test values for Phosphorus and Potassium are included with the individual basic field information. Risk assessments for Phosphorus and Nitrogen are included in section 14. Recommended manure application rates are found in the Summary Table (section 1), and comply with all provisions of NRCS IL 590 Standard.

See site facility layout on the following page. The farmstead itself is located in Section 3 of La Moine Township in McDonough County.



CLOSEST STREAM
1,550'



NOTES:

CLOSEST NEIGHBOR IS STAN DIXON
NO SUBSURFACE DRAINAGE WITHIN 100'
NO ABANDONED WELLS WITHIN 1,000'

STAN DIXON
1,400'

SURFACE WATER FLOW DIRECTION



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PINNACLE, LLC.
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PLOT PLAN

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SCALE: 1"=40' | DATE: 04/03/02 | REVISED ON: XX/XX/XX | DRAWING NO. 04-12501

| Table A-1 Site Soils and Geologic Information | | | |
|--|-----------------------|--------------------|------------------|
| Soil Type | Soil Name | Hydric Soils Class | High Water Table |
| 17A | Keomah silt loam | 0.6-2.0 | 2'-4' |
| 43A | Ipava silt loam | 0.6-2.0 | 1'-3' |
| 279B,C2,D2 | Rozetta silt loam | 0.6-2.0 | 4'-6' |
| 605C2 | Ursa silt loam | 0.6-2.0 | >6' |
| 7D3 | Atlas silty clay loam | 0.06-0.2 | 1'-2' |
| 3334A | Birds silt loam | 0.2-0.6 | "+.5 - 1' |
| 36B | Tama silt loam | 0.6-2.0 | 4'-6' |

Note: Information Obtained from USDA NRCS McDonough Co. Soil Survey