**Section 560.TABLE 3 Approximate Net Yield of Nitrogen for Various Waste Management Systems**

|  |  |  |
| --- | --- | --- |
|  | Approximate Annual Net Yield of Nitrogen per Animal Unit (lb) | Approximate # of Animal Units Needed to Provide 100 lb of Nitrogen per Year |
| BEEF (1000 lb. Animal Unit) |  |  |
|   |  |  |
| Pit Storage | 43-87 | 1.1-2.3 |
| Open Lot-Solids & Runoff | 50-62 | 1.6-2.0 |
| Bedded confinement – Solids | 74-87 | 1.1-1.4 |
|   |  |  |
| SWINE (100 lb. Animal Unit) |  |  |
|   |  |  |
| Pit Storage | 6-12 | 8.3-16.7 |
| Open Lot-Solids & Runoff | 7-8 | 12.5-14.3 |
| Bedded Confinement-Solids | 10-12 | 8.3-10.0 |
|   |  |  |
| DAIRY (1000 lb. Animal Unit) |  |  |
|   |  |  |
| Pit Storage | 52-105 | 1.0-1.9 |
| Open Lot-Solids & Runoff | 60-75 | 1.3-1.7 |
| Bedded Confinement-Solids | 90-105 | 1.0-1.1 |
|   |  |  |
| POULTRY (4 lb. Animal Unit) | 0.4-0.6 | 167-250 |

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