|  |  |
| --- | --- |
| **Amount of water needed by livestock** | |
|  | **Water Requirement  (litres/head/day)** |
| **Horses** | |
| **Mature** | 36 - 56 |
| **Brood Mare** | 36 -56 |
| **Foal to 2-year** | 27- 36 |
| **Stallion** | 36 - 56 |
| **Pony** | 27 - 36 |
| **Goats** | |
| **Mature** | 5 - 14 |
| **Lactating** | 11 |
| **Sheep** | |
| **Rams** | 9 |
| **5 - 20lb Lambs** | 5 - 14 |
| **Ewes with Lambs** | 14 |
| 1. How does the age and size affect the amount of water animals need? | |

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| **Amount of water needed by livestock** | | |
|  | **Temperature** | |
|  | **10°C** | **32°C** |
|  | **Water Requirement (litres/head/day)** | |
| **Beef Cattle** | | |
| **400-lb calves** | 18 - 32 | 36 - 68 |
| **800-lb calves** | 36 | 68 - 82 |
| **1000-lb calves** | 41 - 45 | 82 - 91 |
| **cows and bulls** | 41 - 64 | 82 - 123 |
| **Dairy Cattle** | | |
| **dry cow** | 27 | 40 |
| **40-lb milk** | 73 | 120 |
| **80-lb milk** | 118 | 204 |

2. Why do dairy cattle need more water than beef cattle?

3. How does the amount of milk cattle are producing affect the amount of water they need?

4. Why does temperature affect the amount of water animals need?