**Table 1: Dairy animals (crossbreds and/or purebred European Taurus)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Animal variables* | | *Nutrition variables* | | | Studies | Experimental units |
| Bodyweight | Milk yield | DMD | CP | NDF |
| BW+DMD | X |  | X |  |  | 7 | 40 |
| MY+DMD |  | X | X |  |  | 10 | 45 |
| BW+MY+DMD | X | X | X |  |  | 3 | 20 |
| BW+CP | X |  |  | X |  | 3 | 13 |
| BW+NDF | X |  |  |  | X | 2 | 12 |
| BW+CP+NDF | X |  |  | X | X | 2 | 12 |

**Table 2: Non-dairy animals (Zebu and/or Beef)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Animal variables* | | *Nutrition variables* | | | Studies | Experimental units |
| Bodyweight | Daily gain | DMD | CP | NDF |
| DMD+BW | X |  | X |  |  | 7 | 40 |
| BW+DG+DMD | X | X | X |  |  | 7 | 40 |
| BW+CP | X |  |  | X |  | 5 | 22 |
| BW+CP+ADG | X | X |  | X |  | 5 | 22 |

**Table 3: Sheep (167 studies total)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Animal variables* | | *Nutrition variables* | | | Studies | Experimental units |
| Bodyweight | Daily gain | DMD | CP | NDF |
| BW+DG+DMD | X | X | X |  |  | 46 | 213 |
| BW+DG+DMD+NDF | X | X | X |  | X | 14 | 55 |
| BW+DG+NDF | X | X |  |  | X | 22 | 98 |
| BW+DG+NDF+CP |  |  |  |  |  | 20 | 89 |

* Very few of sheep studies include milk yield or physiologic status (lactating/gestating/dry)

**Table 3: Goats (139 studies total)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Animal variables* | | *Nutrition variables* | | | Studies | Experimental units |
| Bodyweight | Daily gain | DMD | CP | NDF |
| BW+DG+DMD | X | X | X |  |  | 34 | 143 |
| BW+DG+DMD+CP+NDF | X | X | X | X | X | 12 | 46 |
| BW+DG+NDF | X | X |  |  | X | 18 | 68 |
| BW+DG+NDF | X | X |  | X | X | 17 | 65 |

* Very few goat studies include milk yield or physiologic status (lactating/gestating/dry)