

- In Livestock population (within one breed); animals are ranked with respect to trait values.
- Assume, just one trait at the moment (Feed Efficiency)

| Animal   | Feed Efficiency | Ranking<br>Parents of future generation |
|----------|-----------------|---|
| 1        | $y_1$           |   |
| 2        | $y_2$           |   |
| $\vdots$ |                 |   |
| $N$      | $y_N$           |   |

selection limit

