

| Species                 | Breed name                   | Breed origin     | Group | N  | P <sub>pl</sub> | H <sub>e</sub> | F      |
|-------------------------|------------------------------|------------------|-------|----|-----------------|----------------|--------|
| <i>O. aries</i>         | Spanish Merino               | Spain            | 1     | 20 | 0,973           | 0,356          | 0,067  |
| <i>O. aries</i>         | Spanish Merino (Estremadura) | Spain            | 1     | 13 | 0,965           | 0,362          | -0,033 |
| <i>O. aries</i>         | Spanish Merino (Andalusia)   | Spain            | 1     | 7  | 0,676           | 0,222          | -0,151 |
| <i>O. aries</i>         | Australian Merino            | Australia        | 1     | 24 | 0,982           | 0,369          | 0,027  |
| <i>O. aries</i>         | Australian Poll Merino       | Australia        | 1     | 24 | 0,980           | 0,365          | -0,015 |
| <i>O. aries</i>         | Australian Industry Merino   | Australia        | 1     | 24 | 0,981           | 0,368          | -0,007 |
| <i>O. aries</i>         | Rambouillet                  | France           | 1     | 24 | 0,974           | 0,354          | 0,014  |
| <i>O. aries</i>         | Merinolandschaf              | Germany          | 1     | 21 | 0,967           | 0,354          | -0,024 |
| <i>O. aries</i>         | Chinese Merino               | China            | 1     | 23 | 0,972           | 0,354          | -0,039 |
| <i>O. aries</i>         | MacArthur Merino             | Australia        | 1     | 10 | 0,617           | 0,217          | -0,064 |
| <i>O. aries</i>         | Arapawa                      | New Zealand      | 1     | 24 | 0,957           | 0,338          | 0,060  |
| <i>O. aries</i>         | Gentile di Puglia            | Italy            | 1     | 24 | 0,964           | 0,351          | -0,036 |
| <i>O. aries</i>         | Sopravissana                 | Italy            | 1     | 24 | 0,984           | 0,371          | 0,009  |
| <i>O. aries</i>         | Merinizzata Italiana         | Italy            | 1     | 20 | 0,980           | 0,366          | -0,012 |
| <i>O. aries</i>         | Churra                       | Spain            | 2     | 24 | 0,977           | 0,359          | -0,015 |
| <i>O. aries</i>         | Ojalada                      | Spain            | 2     | 24 | 0,985           | 0,370          | -0,020 |
| <i>O. aries</i>         | Castellana                   | Spain            | 2     | 22 | 0,979           | 0,379          | -0,029 |
| <i>O. aries</i>         | Rasa Aragonesa               | Spain            | 2     | 20 | 0,988           | 0,377          | -0,022 |
| <i>O. aries</i>         | Massese                      | Italy            | 3     | 24 | 0,961           | 0,350          | -0,018 |
| <i>O. aries</i>         | Appenninica                  | Italy            | 3     | 24 | 0,976           | 0,359          | -0,030 |
| <i>O. aries</i>         | Laticauda                    | Italy            | 3     | 24 | 0,980           | 0,365          | 0,002  |
| <i>O. aries</i>         | Leccese                      | Italy            | 3     | 23 | 0,980           | 0,366          | 0,041  |
| <i>O. aries</i>         | Comisana                     | Italy            | 3     | 24 | 0,977           | 0,362          | -0,030 |
| <i>O. aries</i>         | Sardinian White              | Italy            | 3     | 24 | 0,963           | 0,351          | -0,023 |
| <i>O. aries</i>         | Scottish Blackface           | United Kingdom   | 4     | 24 | 0,963           | 0,347          | -0,051 |
| <i>O. aries</i>         | Finnsheep                    | Finland          | 4     | 24 | 0,960           | 0,350          | 0,014  |
| <i>O. aries</i>         | Soay                         | United Kingdom   | 4     | 24 | 0,789           | 0,259          | -0,029 |
| <i>O. aries</i>         | Boreray                      | United Kingdom   | 4     | 17 | 0,805           | 0,262          | -0,021 |
| <i>O. aries</i>         | Gray Horned Heath sheep      | Germany          | 4     | 4  | 0,727           | 0,274          | -0,154 |
| <i>O. aries</i>         | White Horned Heath sheep     | Germany          | 4     | 3  | 0,738           | 0,229          | -0,099 |
| <i>O. aries</i>         | Schoonebeker Heath sheep     | The Netherland   | 4     | 4  | 0,738           | 0,281          | -0,140 |
| <i>O. aries</i>         | Bentheimer sheep             | Germany          | 4     | 5  | 0,812           | 0,303          | -0,112 |
| <i>O. aries</i>         | Drenthe Heath sheep          | The Netherland   | 4     | 5  | 0,818           | 0,306          | -0,123 |
| <i>O. aries</i>         | Veluwe Heath sheep           | The Netherland   | 4     | 5  | 0,823           | 0,309          | -0,127 |
| <i>O. aries musimon</i> | European mouflon             | Corsica (France) | 4     | 24 | 0,698           | 0,213          | 0,089  |
| <i>O. aries musimon</i> | Sardinian mouflon            | Sardinia (Italy) | 4     | 24 | 0,916           | 0,310          | -0,078 |
| <i>O. orientalis</i>    | Asiatic mouflon              | Unknown          | 4     | 3  | 0,642           | 0,253          | 0,039  |
| <i>O. ammon</i>         | argali                       | Unknown          | 4     | 6  | 0,355           | 0,101          | -0,026 |
| <i>O. vignei</i>        | urial                        | Unknown          | 4     | 4  | 0,508           | 0,196          | 0,330  |