List of Abbreviations

A.F.C. = Age at first calving

(Breeds) For Physico-Chemical characters Economic characters
1 = Sahiwal Sahiwal
2 = Tharparker Tharparker
3 = Red Sindhi Crossbred cows
4 = Crossbred cows Red Sindhi

C.T. = Curd tension
H.S. = Heat stability

(Stages of lactation)
1 = First stage of lactation (1st to 100th day)
2 = Second stage of lactation (101st to 200th day)
3 = Third stage of lactation (201st to 300th day)
4 = Fourth stage of lactation (301st and above)

(Milk proteins)
1 = Alpha S_1 casein
2 = Beta casein
3 = Kappa casein
4 = Alpha lactalbumin
5 = Beta lactoglobulin

(Seasons)
1 = First season (Winter: November 15th to March 14th)
2 = Second season (Summer: March 15th to July 14th)
3 = Third season (Monsoon: July 15th to November 14th)

(Types of each milk protein)

<table>
<thead>
<tr>
<th>Alpha S_1 casein</th>
<th>Other milk proteins</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1 = Type one =</td>
<td>AB</td>
</tr>
<tr>
<td>T2 = Type two =</td>
<td>BC</td>
</tr>
<tr>
<td>T3 = Type three =</td>
<td>AB</td>
</tr>
</tbody>
</table>

(Years)
1 = First year (1961)
2 = Second year (1962)
3 = Third year (1963)
4 = Fourth year (1964)
5 = Fifth year (1965)
6 = Sixth year (1966)
7 = Seventh year (1967)
8 = Eighth year (1968)
9 = Ninth year (1969)
10 = Tenth year (1970)
11 = Eleventh year (1971)
12 = Twelfth year (1972)
13 = Thirteenth year (1973)
14 = Fourteenth year (1974)