EXAMPLE
SUMMARY OF STATE-SHARE DATA
For Beef Cattle: 1987-88
Animal Science Department

<table>
<thead>
<tr>
<th># of Animals</th>
<th>Total Number</th>
<th>Expenditures</th>
<th>Total Expenditure</th>
<th>Cost/Animal</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>SHARE</td>
<td>State</td>
<td>SHARE</td>
<td></td>
</tr>
<tr>
<td>229</td>
<td>136</td>
<td>365</td>
<td>$77,427</td>
<td>$120,512</td>
</tr>
</tbody>
</table>

A. SHARE Animals: 136 x 330 (Cost/Animal) = $44,880 (Cost to maintain SHARE animals)
B. SHARE expenditures: $43,085
C. Therefore, SHARE should receive $43,085 or 96.0% of net $44,880 from sale of SHARE beef cattle during FY 85-86.
D. 100 head of SHARE owned beef cattle on lease to IFAS were sold during 1987-88.
   - 100 @ $500 = $50,000
   - Inventory Value: 100 @ $200 = $20,000
   - Net Proceeds: $30,000
E. Based on C above, SHARE is entitled to 96% of the total net proceeds; therefore, SHARE should receive (96% x $30,000) or $28,800, plus inventory value of $20,000. SHARE's total receipts for beef cattle sales for FY 87-88 should be $48,800.
F. State (Research Incidental) should receive ($50,000 - $48,800) or $1,200.
G. Since the net proceeds were divided at time of sales based on ratio indicated for previous fiscal year (93.5% SHARE; 6.5% State), aforementioned $50,000 is allocated as follows:
   - SHARE—$20,000 (Inventory value), plus $28,050 (93.5% of total net proceeds) or total of $48,050.
   - State (Research Incidental)—$1,950 (6.5% of total net proceeds).
Now, the amounts stated above in G must be adjusted based on computations shown in E and F.
   - SHARE should receive $48,800. SHARE did receive $48,050. Owed to SHARE: $750.
   - State (Research Incidental) did receive $1,950. State (Research Incidental) should receive $1,200. Research Incidental pays to SHARE $750 upon receipt appropriate invoice from SHARE.