| List of figures |   |         |  |  |  |  |  |  |  |
|-----------------|---|---------|--|--|--|--|--|--|--|
| Figure No.      | Title   | Page no |  |  |  |  |  |  |  |
| 1               | Germinative capacity of wheat grains after<br>24 and 48 h of germination periods  | 32      |  |  |  |  |  |  |  |
| 2               | Moisture contents of wheat and bengal gram<br>grains of various soaking periods   | 37      |  |  |  |  |  |  |  |
| 3               | Germinative capacity of bengal gram grains after 24 and 48 h of germination periods   | 39      |  |  |  |  |  |  |  |
| 4               | The moisture content, and germinative capacity of wheat grains germinated for 48 h  | 43      |  |  |  |  |  |  |  |
| 5               | The moisture content, and germinative capacity of bengal gram grains germinated for 48 h  | 43      |  |  |  |  |  |  |  |
| 6               | Percent changes in (a) starch (b) total sugar<br>(c) reducing sugar and (d) protein contents<br>of wheat and bengal gram grains over a<br>germination period of 72 h    | 104     |  |  |  |  |  |  |  |
| 7               | Graphic representation of trend analysis for<br>hedonic scale of 5 and 10% colocasia<br>biscuits  | 161     |  |  |  |  |  |  |  |
| 8               | Percent increases in moisture content and<br>alcoholic acidity of the malted and raw mixes<br>stored under accelerated and room conditions<br>for 28 days               | 281     |  |  |  |  |  |  |  |
| <b>9</b>        | Percent increases at weekly intervals in<br>moisture content and alcoholic acidity of<br>mixes stored under accelerated conditions                                      | 282     |  |  |  |  |  |  |  |
| <b>10</b>       | Percent increases in (a) moisture content<br>and (b) acidity of extracted fat of biscuits<br>at weekly intervals, stored under accelerated<br>conditions                | 290     |  |  |  |  |  |  |  |
| 11              | Percent increases in moisture content and<br>acidity of extracted fat of biscuits stored<br>under accelerated conditions for 21 days and<br>room conditions for 28 days | 297     |  |  |  |  |  |  |  |
| 12              | Experimental plan   | 328     |  |  |  |  |  |  |  |

| Figure | No.  |  | Title    |                           |                      |         | Page No.    |
|--------|------|--|----------|---------------------------|----------------------|---------|-------------|
| 13     | raw  | ly changes in<br>mix and cases<br>win diets) |          |                           |                      | ix,<br> | <b>3</b> 39 |
| 14     | mix, | ly changes in<br>raw mix and<br>protein diet | casein d | gain of<br>iets fed<br>•• | the malt<br>rats<br> | ed<br>  | 341         |
| 15     |      | ly changes in<br>and casein<br>s)            |          |                           |                      |         | <b>35</b> 3 |
| 16     |      | tly changes in<br>and casein<br>(s)          |          |                           |                      |         | 355         |

· · · ·

•

•

•

.

.

,

. . .

•

.

.

ŧ

00

- .

8

۰.

,

·

.

.

.