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| --- |
| **FASE II:**  **RESTRICCIÓN CALÓRICA EN RATONES C57BL/6.**  **G. HERMANOS-G.NO HERMANOS**  Resultado de imagen de RATONES C-57 |
|  |

***Máster Neurociencias Básicas, Aplicadas y Dolor***

**Alumna: Cristina Perea García**

**Tutor: Ignacio Morón Henche**

**Co-tutor: Cruz Miguel Cendán Martínez**

**CUBETAS DEL ESTUDIO**

|  |  |  |
| --- | --- | --- |
| **GRUPOS CONTROL** | **GRUPOS EXP. NO HERM.** | **GRUPOS EXP. HERMANOS** |
| **IMO-10 (M)** | **IMO-18 (M)** | **IMO-21 (H)** |
| **IMO-11 (M)** | **IMO-19 (H)** | **IMO-22 (M)** |
| **IMO-12 (M)** | **IMO-20 (H)\*** | **IMO-27 (M)** |
| **IMO-13 (H)** | **IMO-25(H)** | **IMO-28 (M)** |
| **IMO-14 (H)** | **IMO-32 (M)\*\*** | **IMO-29 (H)** |
| **IMO-15 (H)** | **IMO-33(M) \*\*** | **IMO-30 (H)** |
| **--** | **IMO-35(M)\*\*** | **IMO-31 (M)\*\*\*** |
| **TOTAL= 18 RATONES** | **TOTAL= 12 RATONES** | **TOTAL= 18 RATONES** |

*Registro de cubetas de ratones (de tres en tres)* ***total del estudio*** *distribuidos según grupo perteneciente.*

**FASE I:**

|  |  |
| --- | --- |
| **GRUPOS CONTROL** | **GRUPOS EXP. NO HERM.** |
| **IMO-10 (M)** | **IMO-18 (M)** |
| **IMO-11 (M)** | **IMO-19 (H)** |
| **IMO-12 (M)** | **IMO-20 (H)\*** |
| **IMO-13 (H)** | **--** |
| **IMO-14 (H)** | **--** |
| **IMO-15 (H)** | **--** |
| **--** | **--** |
| **TOTAL= 18 RATONES** | **TOTAL= 9 RATONES** |

*Registro de cubetas de ratones (de tres en tres) en la* ***Fase I*** *distribuidos según grupo perteneciente.*

**FASE II:**

|  |  |
| --- | --- |
| **GRUPOS EXP. NO HERM.** | **GRUPOS EXP. HERMANOS** |
| **IMO-25(H)** | **IMO-21 (H)** |
| **IMO-32 (M)\*\*** | **IMO-22 (M)** |
| **IMO-33(M) \*\*** | **IMO-27 (M)** |
| **IMO-35(M)\*\*** | **IMO-28 (M)** |
| **--** | **IMO-29 (H)** |
| **--** | **IMO-30 (H)** |
| **--** | **IMO-31 (M)\*\*\*** |
| **TOTAL= 3 RATONES** | **TOTAL= 18 RATONES** |

*Registro de cubetas de ratones (de tres en tres) en la* ***Fase II*** *distribuidos según grupo perteneciente.*

(M)=Machos; (H)= Hembras; **\***= Pérdida de muestra sanguínea de 1 ratón; **\*\***= Pérdida de cubeta; **\*\*\***= Descarte de cubeta por bajo peso.

**DISTRIBUCIÓN DE CUBETAS PARA OBSERVACIÓN**

IMO-22(M)

IMO-21(H)

IMO-27(M)

IMO-25(H)

IMO-29(H)

IMO-28(M)

IMO-30(H)

**GRUPO EXPERIMENTAL HERMANOS**

**GRUPO EXPERIMENTAL NO HERMANOS**

**(M) MACHOS**

**(H)HEMBRAS**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 11/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,6g |
|  | 19,5g |
|  | 20,2g |
| **TOTAL CONSUMIDO** | | 7,7g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 11/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 26,7g |
|  | 25,7g |
|  | 25,3g |
| **TOTAL CONSUMIDO** | | 7,7g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 11/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 22,2g |
|  | 21,5g |
|  | 23g |
| **TOTAL CONSUMIDO** | | 7,7g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 11/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 27,4g |
|  | 27g |
|  | 28,2g |
| **TOTAL CONSUMIDO** | | 7,7g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 11/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 28g |
|  | 29,2g |
|  | 28,5g |
| **TOTAL CONSUMIDO** | | 7,7g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 11/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,3g |
|  | 21g |
|  | 21,8g |
| **TOTAL CONSUMIDO** | | 7,7g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 11/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21g |
|  | 19,7g |
|  | 18,2g |
| **TOTAL CONSUMIDO** | | 7,7g |
| **N1** | | -- |

**MEDIA= 11g**

**70%=7,7g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 12/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,6g |
|  | 19g |
|  | 19,2g |
| **TOTAL CONSUMIDO** | | 5,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 12/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 25,9g |
|  | 25g |
|  | 24,6g |
| **TOTAL CONSUMIDO** | | 5,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 12/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 21,8g |
|  | 21g |
|  | 22,7g |
| **TOTAL CONSUMIDO** | | 5,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 12/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 26,7g |
|  | 25,9g |
|  | 27,2g |
| **TOTAL CONSUMIDO** | | 5,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 12/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 26,7g |
|  | 27,8g |
|  | 28,1g |
| **TOTAL CONSUMIDO** | | 5,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 12/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,5g |
|  | 20,7g |
|  | 20,7g |
| **TOTAL CONSUMIDO** | | 5,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 12/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,5g |
|  | 19,4g |
|  | 18g |
| **TOTAL CONSUMIDO** | | 5,9g |
| **N1** | | -- |

**MEDIA= 8’4g**

**70%= 5,9g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 13/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,9g |
|  | 18,2g |
|  | 18g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 13/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24,2g |
|  | 24g |
|  | 23,3g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 13/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,3g |
|  | 20g |
|  | 21,6g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 13/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 25,5g |
|  | 25,1g |
|  | 26,3g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 13/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 26,1g |
|  | 26,4g |
|  | 25g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 13/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,8g |
|  | 19g |
|  | 19,4g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 13/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,5g |
|  | 18g |
|  | 16,8g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

**MEDIA= 11,3g**

**70%= 7,9g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 14/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,1g |
|  | 17,7 g |
|  | 18g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 14/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24g |
|  | 17,7g |
|  | 18g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 14/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20g |
|  | 20,1g |
|  | 21,2g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 14/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24,7g |
|  | 24,4g |
|  | 25,9g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 14/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24,9g |
|  | 26g |
|  | 25g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 14/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,2g |
|  | 18,8g |
|  | 18,8g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 14/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 16,5g |
|  | 18g |
|  | 19,9g |
| **TOTAL CONSUMIDO** | | -- |
| **N1** | |  |

**MEDIA= 11,6g**

**70%= 8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 15/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,5g |
|  | 17,6g |
|  | 17,6g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 15/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,4g |
|  | 22,2g |
|  | 23g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 15/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 19,8g |
|  | 19,8g |
|  | 20,9g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 15/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,5g |
|  | 24,3g |
|  | 25,2g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 15/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24g |
|  | 25,1g |
|  | 24,8g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 15/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,6g |
|  | 18,5g |
|  | 19,2g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 15/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,8g |
|  | 18g |
|  | 15,5g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

**MEDIA= 11,5g**

**70%= 8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 16/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,1g |
|  | 17,5g |
|  | 18,5g |
| **TOTAL CONSUMIDO** | | 11g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 16/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,9g |
|  | 22,2g |
|  | 22,6g |
| **TOTAL CONSUMIDO** | | 11g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 16/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,1g |
|  | 20,3g |
|  | 21,8g |
| **TOTAL CONSUMIDO** | | 11g |
| **N1** | |  |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 16/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24,2g |
|  | 23,9g |
|  | 25,7g |
| **TOTAL CONSUMIDO** | | 11g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 16/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,7g |
|  | 24,4g |
|  | 24,6g |
| **TOTAL CONSUMIDO** | | 11g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 16/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,9g |
|  | 18,6g |
|  | 19,3g |
| **TOTAL CONSUMIDO** | | 11g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 16/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,2g |
|  | 18,5g |
|  | 16g |
| **TOTAL CONSUMIDO** | | 11g |
| **N1** | | -- |

**MEDIA= 15,8g**

**70%= 11g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 17/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,5g |
|  | 18,3g |
|  | 18,9g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 17/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,2g |
|  | 22,4g |
|  | 24,4g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 17/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,8g |
|  | 20,3g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 17/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24g |
|  | 24g |
|  | 26,5g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 17/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 24,3g |
|  | 25g |
|  | 25,5g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 17/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,3g |
|  | 19,3g |
|  | 20g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 17/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20g |
|  | 19,2g |
|  | 17,4g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

**MEDIA= 11,2g**

**70%= 7,8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 18/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,4g |
|  | 17,8g |
|  | 18,7g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 18/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,5g |
|  | 21,4g |
|  | 22,8g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 18/07/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,2g |
|  | 20,4g |
|  | 22,5g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 18/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,6g |
|  | 23,3g |
|  | 25,1g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 18/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,8g |
|  | 23,4 |
|  | 23,9 |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 18/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,8g |
|  | 19,3g |
|  | 19,6g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 18/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20g |
|  | 19,2g |
|  | 16,9g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

**MEDIA= 11,2g**

**70%= 7,8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 19/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,2g |
|  | 17,7g |
|  | 18,7g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 19/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,6g |
|  | 21,3g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 19/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 19,5g |
|  | 19,7g |
|  | 21,6g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 19/08/2019 | **GRUPO: EXP.HERMANOS** |  |
| **PESO** |  | 23g |
|  | 22,9g |
|  | 24,6g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 19/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,2g |
|  | 23,5g |
|  | 23,6g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 19/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,6g |
|  | 18,9g |
|  | 18,8g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 19/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,4g |
|  | 18,1g |
|  | 16,3g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

**MEDIA= 11,6g**

**70%= 8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 20/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,7g |
|  | 17,3g |
|  | 18g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 03/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,3g |
|  | 21g |
|  | 22,1g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 03/07/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 19,9g |
|  | 19,2g |
|  | 21,3g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 03/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,7g |
|  | 22,8g |
|  | 24,7g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 03/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,2g |
|  | 22,6g |
|  | 23,6g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 03/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,7g |
|  | 18,6g |
|  | 18,8g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 03/07/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,6g |
|  | 18,3g |
|  | 16,5g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | |  |

**MEDIA= 11,5g**

**70%= 8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 21/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,2g |
|  | 17,7g |
|  | 18,4g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 21/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,3g |
|  | 21,2g |
|  | 22,3g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 21/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,3g |
|  | 20g |
|  | 22g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 21/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,5g |
|  | 22,4g |
|  | 24,4g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 21/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,6g |
|  | 23g |
|  | 23,8g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 21/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,3g |
|  | 19,2g |
|  | 19g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 21/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,6g |
|  | 18,4g |
|  | 17g |
| **TOTAL CONSUMIDO** | | 8g |
| **N1** | | -- |

**MEDIA=10,6g**

**70%= 7,4g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 22/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18g |
|  | 18,1g |
|  | 18,7g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 22/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,8g |
|  | 21,7g |
|  | 22g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 22/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,8g |
|  | 20g |
|  | 22g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 22/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23g |
|  | 22,5g |
|  | 24,5g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 22/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 23,3g |
|  | 23,2g |
|  | 24,1g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 22/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,7g |
|  | 19,8g |
|  | 19,5g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 22/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,1g |
|  | 18,9g |
|  | 17,1g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

**MEDIA=11,3g**

**70%= 7,9g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 23/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,6g |
|  | 17,4g |
|  | 18,4g |
| **TOTAL CONSUMIDO** | | 8,2g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 23/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,8g |
|  | 21g |
|  | 21,7g |
| **TOTAL CONSUMIDO** | | 8,2g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 23/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 19,6g |
|  | 19,6g |
|  | 21,7g |
| **TOTAL CONSUMIDO** | | 8,2g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 23/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,4g |
|  | 21,9g |
|  | 23,7g |
| **TOTAL CONSUMIDO** | | 8,2g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 23/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,9g |
|  | 21,8g |
|  | 23g |
| **TOTAL CONSUMIDO** | | 8,2g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 23/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,9g |
|  | 18,8g |
|  | 18,1g |
| **TOTAL CONSUMIDO** | | 8,2g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 23/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,2g |
|  | 18,4g |
|  | 16,7g |
| **TOTAL CONSUMIDO** | | 8,2g |
| **N1** | | -- |

**MEDIA= 11,1g**

**70%= 8,2g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 24/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,3g |
|  | 17,7g |
|  | 18,7g |
| **TOTAL CONSUMIDO** | | 7,5g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 24/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,3g |
|  | 21g |
|  | 21,7g |
| **TOTAL CONSUMIDO** | | 7,5g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 24/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 21,2g |
|  | 20,5g |
|  | 22,4g |
| **TOTAL CONSUMIDO** | | 7,5g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 24/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,4g |
|  | 21,8g |
|  | 24g |
| **TOTAL CONSUMIDO** | | 7,5g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 24/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,4g |
|  | 22,3g |
|  | 23,5g |
| **TOTAL CONSUMIDO** | | 7,5g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 24/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,9g |
|  | 18,9g |
|  | 18,2g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 24/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,9g |
|  | 19,1g |
|  | 16,7g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

**MEDIA=**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 25/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18,3g |
|  | 17,9g |
|  | 19,1g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 25/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,3g |
|  | 21,7g |
|  | 21,9g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 25/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,8g |
|  | 20,3g |
|  | 22,1g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 25/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,5g |
|  | 22,1g |
|  | 24,4g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 25/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,5g |
|  | 22,6g |
|  | 23,8 |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 25/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,4g |
|  | 19,7g |
|  | 19,2g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 25/08/2019 | **GRUPO: EXP.HERMANOS** |  |
| **PESO** |  | 20,2g |
|  | 19,1g |
|  | 17,3g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

**MEDIA= 10,8g**

**70%= 7,6g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 26/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,7g |
|  | 17,2g |
|  | 18,1g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 26/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,9g |
|  | 20,8g |
|  | 21,5g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 26/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,3g |
|  | 19,3g |
|  | 21,5g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 26/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,4g |
|  | 20,9g |
|  | 23,3g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 26/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,2g |
|  | 21,8g |
|  | 22,6g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 26/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,2g |
|  | 19,5g |
|  | 18,4g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 26/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,5g |
|  | 18,5g |
|  | 16,8g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

**MEDIA= 11,8g**

**70%= 8,3g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 27/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,6g |
|  | 17,4g |
|  | 18,3g |
| **TOTAL CONSUMIDO** | | 8,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 27/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,3g |
|  | 20,7g |
|  | 21,2g |
| **TOTAL CONSUMIDO** | | 8,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 27/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 19,8g |
|  | 19,2g |
|  | 21,2g |
| **TOTAL CONSUMIDO** | | 8,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 27/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,4g |
|  | 20,9g |
|  | 22,9 |
| **TOTAL CONSUMIDO** | | 8,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 27/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,8g |
|  | 21,5g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 8,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 27/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,5g |
|  | 19,6g |
|  | 18g |
| **TOTAL CONSUMIDO** | | 8,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 27/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,1g |
|  | 18,8g |
|  | 16,7g |
| **TOTAL CONSUMIDO** | | 8,8g |
| **N1** | | -- |

**MEDIA= 12,68**

**70%= 8,8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 28/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,4g |
|  | 17,3g |
|  | 18,2g |
| **TOTAL CONSUMIDO** | | 8,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 28/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,8g |
|  | 20,8g |
|  | 21,1g |
| **TOTAL CONSUMIDO** | | 8,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 28/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,6g |
|  | 19,4g |
|  | 21,5g |
| **TOTAL CONSUMIDO** | | 8,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 28/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,2g |
|  | 20,8g |
|  | 22,8g |
| **TOTAL CONSUMIDO** | | 8,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 28/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,2g |
|  | 21,7g |
|  | 22,5g |
| **TOTAL CONSUMIDO** | | 8,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 28/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,7g |
|  | 19,2g |
|  | 18,2g |
| **TOTAL CONSUMIDO** | | 8,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 28/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,4g |
|  | 18,7g |
|  | 17,5g |
| **TOTAL CONSUMIDO** | | 8,6g |
| **N1** | |  |

**MEDIA= 12,4g**

**70%= 8,6g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 29/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,3g |
|  | 17,6g |
|  | 18,4g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 29/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,7g |
|  | 20,9g |
|  | 21,2g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 29/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 21,6g |
|  | 19,3g |
|  | 21,4g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 29/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,2g |
|  | 20,6g |
|  | 22,4g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 29/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,8g |
|  | 20,7g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 29/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,4g |
|  | 19,2g |
|  | 18,2g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 29/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 19,9g |
|  | 18,8g |
|  | 17g |
| **TOTAL CONSUMIDO** | | 7,9g |
| **N1** | | -- |

**MEDIA= 11,3g**

**70%= 7,9g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 30/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,8g |
|  | 17,6g |
|  | 18,9g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 30/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,9g |
|  | 21,1g |
|  | 21,2g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 30/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,2g |
|  | 19,3g |
|  | 21,5g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 30/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,2g |
|  | 21g |
|  | 23g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 30/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22g |
|  | 21,2g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 30/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,4g |
|  | 19,4g |
|  | 18,3g |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 30/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,1g |
|  | 18,7g |
|  | 17,3 |
| **TOTAL CONSUMIDO** | | 8,3g |
| **N1** | | -- |

**MEDIA=**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 31/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,9g |
|  | 17,3g |
|  | 18,6g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 31/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,7g |
|  | 21g |
|  | 20,7g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 31/08/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 19,9g |
|  | 19,5g |
|  | 21,6g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 31/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,3g |
|  | 21,4g |
|  | 22,5g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 31/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,9g |
|  | 21g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 31/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,9g |
|  | 21g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 7,6g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 31/08/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20 g |
|  | 18,6g |
|  | 16,8g |
| **TOTAL CONSUMIDO** | |  |
| **N1** | |  |

**MEDIA= 10,9g**

**70%= 7,6g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 01/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 17,2g |
|  | 17,3g |
|  | 18,4g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 01/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,7g |
|  | 21,4g |
|  | 21,3g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 01/09/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,5g |
|  | 19,9g |
|  | 21,8g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 01/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,1g |
|  | 20,2g |
|  | 22,5g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 01/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,8g |
|  | 21g |
|  | 22,2g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 01/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,1g |
|  | 19,5g |
|  | 18,6g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 01/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20g |
|  | 18,3g |
|  | 16,7g |
| **TOTAL CONSUMIDO** | | 7,8g |
| **N1** | | -- |

**MEDIA= 11,2g**

**70%= 7,8g**

**OBSERVACIONES:**

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-21** | **M H** |
| **DÍA:** 02/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 18g |
|  | 18g |
|  | 19,2g |
| **TOTAL CONSUMIDO** | | 7,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-22** | **M H** |
| **DÍA:** 02/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,3g |
|  | 21,5g |
|  | 21,5g |
| **TOTAL CONSUMIDO** | | 7,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-25** | **M H** |
| **DÍA:** 02/09/2019 | **GRUPO: EXP. NO HERM.** |  |
| **PESO** |  | 20,9g |
|  | 20,4g |
|  | 22,1g |
| **TOTAL CONSUMIDO** | | 7,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-27** | **M H** |
| **DÍA:** 02/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,3g |
|  | 21,1g |
|  | 22,8g |
| **TOTAL CONSUMIDO** | | 7,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-28** | **M H** |
| **DÍA:** 02/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 22,2g |
|  | 21,4g |
|  | 22,8g |
| **TOTAL CONSUMIDO** | | 7,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-29** | **M H** |
| **DÍA:** 02/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 21,7g |
|  | 20,5g |
|  | 18,9g |
| **TOTAL CONSUMIDO** | | 7,3g |
| **N1** | | -- |

|  |  |  |
| --- | --- | --- |
| **FASE EXPERIMENTAL** | **JAULA: IMO-30** | **M H** |
| **DÍA:** 02/09/2019 | **GRUPO: EXP. HERMANOS** |  |
| **PESO** |  | 20,7g |
|  | 19,3g |
|  | 17,6g |
| **TOTAL CONSUMIDO** | | 7,3g |
| **N1** | | -- |

**MEDIA= 10,4g**

**70%= 7,3g**

**OBSERVACIONES:**

**RESULTADOS ANÁLISIS DE SANGRE. NIVELES DE CORTICOSTERONA**

|  |  |  |
| --- | --- | --- |
| **ANÁLISIS DE SANGRE** | **JAULA: IMO-21** | **M H** |
| **DÍA: 02/09/2019** | **GRUPO: EXP. HERMANOS** |  |
| **PESO FINAL** |  | 18g |
|  | 18g |
|  | 19,2g |
| **RESULTADOS** | |  |
|  |
| **Observaciones:** | |  |

|  |  |  |
| --- | --- | --- |
| **ANÁLISIS DE SANGRE** | **JAULA: IMO-22** | **M H** |
| **DÍA: 02/09/2019** | **GRUPO: EXP. HERMANOS** |  |
| **PESO FINAL** |  | 21,3g |
|  | 21,5g |
|  | 21,5g |
| **RESULTADOS** | |  |
|  |
| **Observaciones:** | |  |

|  |  |  |
| --- | --- | --- |
| **ANÁLISIS DE SANGRE** | **JAULA: IMO-25** | **M H** |
| **DÍA: 02/09/2019** | **GRUPO: EXP. NO HERM.** |  |
| **PESO FINAL** |  | 20,9g |
|  | 20,4g |
|  | 22,1g |
| **RESULTADOS** | |  |
|  |
| **Observaciones:** | |  |

|  |  |  |
| --- | --- | --- |
| **ANÁLISIS DE SANGRE** | **JAULA: IMO-27** | **M H** |
| **DÍA: 02/09/2019** | **GRUPO: EXP. HERMANOS** |  |
| **PESO FINAL** |  | 21,3g |
|  | 21,1g |
|  | 22,8g |
| **RESULTADOS** | |  |
|  |
| **Observaciones:** | |  |

|  |  |  |
| --- | --- | --- |
| **ANÁLISIS DE SANGRE** | **JAULA: IMO-28** | **M H** |
| **DÍA: 02/09/2019** | **GRUPO: EXP. HERMANOS** |  |
| **PESO FINAL** |  | 22,2g |
|  | 21,4g |
|  | 22,8g |
| **RESULTADOS** | |  |
|  |
| **Observaciones:** | |  |

|  |  |  |
| --- | --- | --- |
| **ANÁLISIS DE SANGRE** | **JAULA: IMO-29** | **M H** |
| **DÍA: 02/09/2019** | **GRUPO: EXP. HERMANOS** |  |
| **PESO FINAL** |  | 21,7g |
|  | 20,5g |
|  | 18,9g |
| **RESULTADOS** | |  |
|  |
| **Observaciones:** | |  |

|  |  |  |
| --- | --- | --- |
| **ANÁLISIS DE SANGRE** | **JAULA: IMO-30** | **M H** |
| **DÍA: 02/09/2019** | **GRUPO: EXP. HERMANOS** |  |
| **PESO FINAL** |  | 20,7g |
|  | 19,3g |
|  | 17,6g |
| **RESULTADOS** | |  |
|  |
| **Observaciones:** | |  |