

Press Bulletin No. 156.

Historical Document
Kansas Agricultural Experiment Station

Agricultural Experiment Station Kansas State Agricultural College.

The following tables show the results of the first six months of the egg-laying contest now in progress, with the breeds of chickens named. As the contest is to continue for a year, comments are reserved until its conclusion.

TABLE NO. 1.

| VARIETIES. | Pen No. | Owners and addresses. | Eggs per pen..... | Lbs. feed per pen. | Cost per pen..... | Loss..... | Gain..... |
|----------------------------------|--------------|--|-------------------|--------------------|-------------------|-----------|-----------|
| S. C. B. Leghorns..... | 1 | H. C. Chaffee, Manhattan, Kan..... | 278 | 259 | \$2 58 | | \$0 48 |
| R. C. W. Leghorns..... | 2 | C. S. Rockwood, Cottonwood Falls, Kan..... | 171 | 232 | 2 80 | \$0 60 | |
| S. C. B. Leghorns..... | 3 | H. C. Short, Leavenworth, Kan..... | 287 | 243 | 2 71 | | 77 |
| S. C. W. Minorcas..... | 4 | M. S. Amos, Manhattan, Kan..... | 159 | 245 | 2 72 | 1 07 | |
| S. C. Buff Leghorns..... | 5 | W. B. Wilson, Ottawa, Kan..... | 355 | 231 | 2 59 | | 1 70 |
| R. C. B. Leghorns..... | 6 | M. W. McMannis, Lincoln, Kan..... | 287 | 231 | 2 59 | | 69 |
| Mottled Anconas..... | 7 | Adelne R. Goslet, Matfield Green, Kan..... | 264 | 232 | 2 61 | | 70 |
| I. S. Hamburgs..... | 8 | Fay Finkle, Galva, Kan..... | 271 | 232 | 2 61 | | 52 |
| French Houdans..... | 9 | O. E. Henning, Wahoo, Neb..... | 228 | 242 | 2 63 | 17 | |
| S. C. W. Leghorns..... | 10 | A. F. Snodgrass, Purcell, I. T..... | 377 | 213 | 2 58 | | 1 74 |
| Black Javas..... | 11 | A. F. Potts, Parsons, Kan..... | 349 | 277 | 3 08 | | 33 |
| S. C. B. Minorcas..... | 12 | Harold Amos, Manhattan, Kan..... | 313 | 261 | 2 95 | | 99 |
| W. Langshans..... | 13 | J. A. Lovette, Mullinsville, Kan..... | 174 | 233 | 2 22 | 1 14 | |
| Buff Langshans..... | 14 | J. A. Lovette, Mullinsville, Kan..... | 130 | 271 | 3 25 | 21 | |
| Black Langshans..... | 15 | M. Castleberry, McCune, Kan..... | 230 | 233 | 3 00 | 57 | |
| Red Leghorn Cross..... | 16 | R. B. Steele, Topeka, Kan..... | 373 | 231 | 2 93 | | 2 30 |
| Buff Orpingtons..... | 17 | O. W. Evans, Axtell, Kan..... | 224 | 237 | 3 07 | | 05 |
| Scrubs..... | 18 | J. O. Hamilton, Manhattan, Kan..... | 244 | 277 | 2 90 | | 28 |
| S. C. R. I. Reds..... | 19 | R. B. Steele, Topeka, Kan..... | 293 | 272 | 3 01 | | 51 |
| Buff Wyandottes..... | 20 | G. C. Wheeler, Manhattan, Kan..... | 257 | 252 | 2 81 | | 20 |
| Rock Orpington Cross..... | 21 | M. S. Amos, Manhattan, Kan..... | 184 | 249 | 2 78 | | 71 |
| W. P. Rocks..... | 22 | M. D. Snodgrass, Manhattan, Kan..... | 223 | 238 | 2 70 | | 31 |
| B. P. Rocks..... | 23 | M. D. Snodgrass, Manhattan, Kan..... | 235 | 230 | 2 92 | | 49 |
| R. C. R. I. Reds..... | 24 | K. S. A. C., Manhattan, Kan..... | 203 | 233 | 2 95 | | 77 |
| C. I. Games entered Feb. 26..... | 25 | K. S. A. C., Manhattan, Kan..... | 147 | 160 | 1 83 | 21 | |

TABLE NO. 2.—Pen record by months.

| PEN NO. | Dec. | Jan. | Feb. | March. | April. | May. | Total Eggs. |
|---------|------|------|------|--------|--------|------|-------------|
| 1..... | 1 | 15 | 28 | 48 | 92 | 94 | 278 |
| 2..... | | 13 | 27 | 41 | 48 | 42 | 171 |
| 3..... | 8 | 18 | 29 | 46 | 86 | 90 | 287 |
| 4..... | | | | 25 | 63 | 71 | 159 |
| 5..... | 19 | 11 | 49 | 77 | 76 | 126 | 358 |
| 6..... | 4 | 14 | 22 | 65 | 89 | 95 | 287 |
| 7..... | 10 | 11 | 36 | 57 | 73 | 95 | 264 |
| 8..... | 6 | 14 | 34 | 44 | 70 | 103 | 271 |
| 9..... | | 2 | 16 | 53 | 63 | 96 | 228 |
| 10..... | 9 | 33 | 23 | 70 | 102 | 140 | 377 |
| 11..... | 8 | 27 | 32 | 61 | 81 | 140 | 349 |
| 12..... | 1 | 17 | 25 | 83 | 93 | 111 | 313 |
| 13..... | | 20 | 26 | 49 | 48 | 30 | 174 |
| 14..... | 9 | 11 | 45 | 65 | 48 | 52 | 130 |
| 15..... | | 7 | 23 | 88 | 74 | 53 | 230 |
| 16..... | 43 | 55 | 63 | 79 | 66 | 65 | 373 |
| 17..... | 19 | 50 | 44 | 38 | 35 | 45 | 234 |
| 18..... | 16 | 36 | 44 | 68 | 40 | 45 | 244 |
| 19..... | | 41 | 61 | 78 | 39 | 64 | 283 |
| 20..... | | 20 | 44 | 51 | 49 | 93 | 257 |
| 21..... | | 24 | 16 | 58 | 49 | 56 | 184 |
| 22..... | 4 | | 8 | 43 | 50 | 55 | 223 |
| 23..... | | | 8 | 77 | 65 | 33 | 265 |
| 24..... | | | | 53 | 66 | 78 | 203 |
| 25..... | | | | 61 | 36 | 50 | 147 |

TABLE NO. 3.

| KINDS OF FEED. | Lbs. | Cost. | KINDS OF FEED. | Lbs. | Cost. |
|------------------|------|--------|--------------------|------|--------|
| Beef scraps..... | 81 | \$2 02 | Bran..... | 81 | \$0 81 |
| Millet..... | 100 | 1 50 | Grit..... | 100 | 1 00 |
| Kafir-corn..... | 2182 | 21 82 | Bone..... | 306 | 7 32 |
| Corn chop..... | 1024 | 8 20 | Alfalfa hay..... | 223 | 40 |
| Oats..... | 486 | 4 86 | Miscellaneous..... | 50 | 30 |
| Wheat..... | 1152 | 12 89 | Buckwheat..... | 144 | 2 88 |
| Casein..... | 113 | 2 63 | Speltz..... | 100 | 2 00 |
| Shorts..... | 100 | 1 05 | | | |

Total 6302 lbs., costing \$69.68.

Manhattan, Kansas, July 15, 1907.

O. ERF.