
P Smetana
F. A. E. Hunt

Follow this and additional works at: https://researchlibrary.agric.wa.gov.au/journal_agriculture4
Part of the Comparative Nutrition Commons, Genetics Commons, and the Poultry or Avian Science Commons

Recommended Citation
Available at: https://researchlibrary.agric.wa.gov.au/journal_agriculture4/vol3/iss6/11

This article is brought to you for free and open access by Research Library. It has been accepted for inclusion in Journal of the Department of Agriculture, Western Australia, Series 4 by an authorized administrator of Research Library. For more information, please contact jennifer.heathcote@agric.wa.gov.au, sandra.papenfus@agric.wa.gov.au, paul.orange@dpird.wa.gov.au.
WEST AUSTRALIAN RANDOM SAMPLE

EGG LAYING TEST, 1961-1962

PROGRESSIVE LAYING REPORT TO APRIL 29, 1962

By P. SMETANA, B.Sc. (Agric.) and F. A. E. HUNT, Poultry Branch

This report covers the first 18 weeks of the official 50-week laying period.

Entries are ranked in order of profit but it should be understood that the profit figure consists only of income from the sale of eggs less feed costs from eight weeks of age. No allowance has been made for costs such as the cost of day old chicks, labour, water, medication, electricity, depreciation, rates, interest on capital and so on.

The progressive total for mortality in this test is 207 birds since day old compared with 258 for the previous test, which contained one less entry. Deaths attributable to the various forms of leucosis amount to 73 in the current test as against 139 in the fourth test for a similar period.

Egg production continued to be satisfactory and the number of eggs per bird housed shows an increase on that for the corresponding period last year.

There has been no improvement in egg size however, and the average egg weight of 1.78 ozs. for all entries cannot be considered satisfactory. Individual records for most entries indicate that some attention should be given to this point in the breeding programme.

Undue emphasis should not be placed on the results of this report, which is merely a progressive report and refers only to the one test.

For prospective chick buyers the results of any one test are not as important as the three year average figures which will be published at the end of the sixth random sample test.
### Fifth Random Sample Laying Test, 1961-62

Progressive Report to April 29th, 1962 (18 Weeks)

<table>
<thead>
<tr>
<th>Name of entry</th>
<th>Breed</th>
<th>Average Body Weight per bird at 35 weeks of age</th>
<th>H/H Prod. From 21(\frac{1}{2}) weeks</th>
<th>H/D Prod. From 21(\frac{1}{2}) weeks</th>
<th>Adult Mortality From 21(\frac{1}{2}) weeks</th>
<th>Average Egg Weight</th>
<th>Feed per bird per day</th>
<th>Rate of lay for week ended 29/4/62</th>
<th>Profit—Income Less Feed Costs per bird</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio Hatchery</td>
<td>WL/A</td>
<td>4.47</td>
<td>82.0</td>
<td>82.0</td>
<td>No.</td>
<td>0.25</td>
<td>0.25</td>
<td>1.76</td>
<td>3.72</td>
</tr>
<tr>
<td>Hampton Poultry Stud</td>
<td>WL/A</td>
<td>4.66</td>
<td>76.6</td>
<td>78.1</td>
<td>2</td>
<td>1.78</td>
<td>3.65</td>
<td>67.2</td>
<td>6.3</td>
</tr>
<tr>
<td>A. Charlton</td>
<td>WL/A</td>
<td>4.55</td>
<td>74.8</td>
<td>76.5</td>
<td>3</td>
<td>1.76</td>
<td>3.52</td>
<td>64.8</td>
<td>4.9</td>
</tr>
<tr>
<td>Austral Hatchery</td>
<td>WL/A</td>
<td>5.00</td>
<td>68.9</td>
<td>70.8</td>
<td>2</td>
<td>1.81</td>
<td>3.69</td>
<td>63.9</td>
<td>4.6</td>
</tr>
<tr>
<td>D. G. Hoult</td>
<td>WL/A</td>
<td>4.78</td>
<td>69.4</td>
<td>72.0</td>
<td>3</td>
<td>1.79</td>
<td>3.55</td>
<td>63.7</td>
<td>4.8</td>
</tr>
<tr>
<td>Wexham Hatchery</td>
<td>WL/A</td>
<td>4.97</td>
<td>71.7</td>
<td>74.1</td>
<td>3</td>
<td>1.80</td>
<td>3.65</td>
<td>60.0</td>
<td>5.0</td>
</tr>
<tr>
<td>Mulvra Hatchery</td>
<td>WL/A</td>
<td>4.74</td>
<td>72.3</td>
<td>74.4</td>
<td>3</td>
<td>1.79</td>
<td>3.64</td>
<td>62.4</td>
<td>4.7</td>
</tr>
<tr>
<td>Hampton Poultry Stud</td>
<td>A</td>
<td>5.17</td>
<td>80.5</td>
<td>81.5</td>
<td>2</td>
<td>1.82</td>
<td>3.67</td>
<td>69.4</td>
<td>4.9</td>
</tr>
<tr>
<td>B. H. Hickson</td>
<td>WL/A</td>
<td>4.62</td>
<td>68.8</td>
<td>72.4</td>
<td>5</td>
<td>1.86</td>
<td>3.56</td>
<td>60.1</td>
<td>5.1</td>
</tr>
<tr>
<td>M. Fawkes &amp; Son</td>
<td>WL/A</td>
<td>4.81</td>
<td>64.1</td>
<td>66.5</td>
<td>3</td>
<td>1.73</td>
<td>3.55</td>
<td>57.1</td>
<td>3.4</td>
</tr>
<tr>
<td>Chalmers Hatchery</td>
<td>WL/A</td>
<td>4.27</td>
<td>69.4</td>
<td>71.0</td>
<td>3</td>
<td>1.78</td>
<td>3.51</td>
<td>57.8</td>
<td>3.2</td>
</tr>
<tr>
<td>T. B. Conlon</td>
<td>WL/A</td>
<td>4.69</td>
<td>66.7</td>
<td>69.7</td>
<td>2</td>
<td>1.74</td>
<td>3.69</td>
<td>54.0</td>
<td>2.9</td>
</tr>
<tr>
<td>S. G. Roberts</td>
<td>WL/A</td>
<td>4.93</td>
<td>69.7</td>
<td>71.6</td>
<td>4</td>
<td>1.79</td>
<td>3.65</td>
<td>57.2</td>
<td>2.7</td>
</tr>
<tr>
<td>A. Tyler</td>
<td>WL/A</td>
<td>4.83</td>
<td>67.0</td>
<td>68.9</td>
<td>12</td>
<td>1.73</td>
<td>3.47</td>
<td>50.0</td>
<td>2.6</td>
</tr>
<tr>
<td>N. A. Bell</td>
<td>WL/A</td>
<td>4.47</td>
<td>59.9</td>
<td>68.5</td>
<td>5</td>
<td>1.77</td>
<td>3.57</td>
<td>62.7</td>
<td>2.3</td>
</tr>
<tr>
<td>W. A. Cook</td>
<td>WL/A/WL</td>
<td>4.31</td>
<td>71.0</td>
<td>74.5</td>
<td>5</td>
<td>1.83</td>
<td>3.58</td>
<td>52.8</td>
<td>2.0</td>
</tr>
<tr>
<td>S. L. Porter</td>
<td>WL/A</td>
<td>4.88</td>
<td>62.7</td>
<td>65.3</td>
<td>6</td>
<td>1.83</td>
<td>3.55</td>
<td>58.2</td>
<td>2.0</td>
</tr>
<tr>
<td>Albany Bell Hatchery</td>
<td>WL/CC</td>
<td>4.75</td>
<td>57.1</td>
<td>61.4</td>
<td>6</td>
<td>1.76</td>
<td>3.66</td>
<td>60.0</td>
<td>1.9</td>
</tr>
<tr>
<td>Radio Hatchery</td>
<td>A/WL</td>
<td>4.56</td>
<td>63.9</td>
<td>65.7</td>
<td>5</td>
<td>1.76</td>
<td>3.66</td>
<td>60.0</td>
<td>1.9</td>
</tr>
<tr>
<td>Albany Bell Hatchery</td>
<td>WL/A</td>
<td>4.83</td>
<td>55.2</td>
<td>60.0</td>
<td>6</td>
<td>1.85</td>
<td>3.59</td>
<td>55.1</td>
<td>1.5</td>
</tr>
<tr>
<td>W. A. Cook</td>
<td>A/WL</td>
<td>4.83</td>
<td>64.4</td>
<td>67.0</td>
<td>4</td>
<td>1.74</td>
<td>3.75</td>
<td>55.7</td>
<td>1.1</td>
</tr>
<tr>
<td>L. T. Angel</td>
<td>W/LA</td>
<td>4.76</td>
<td>53.0</td>
<td>57.8</td>
<td>6</td>
<td>1.82</td>
<td>3.60</td>
<td>51.6</td>
<td>1.0</td>
</tr>
<tr>
<td>K. A. Swannell</td>
<td>WL</td>
<td>4.45</td>
<td>55.1</td>
<td>59.4</td>
<td>7</td>
<td>1.82</td>
<td>3.49</td>
<td>47.8</td>
<td>0.6</td>
</tr>
<tr>
<td>N. A. Bell</td>
<td>WL</td>
<td>3.93</td>
<td>54.4</td>
<td>56.1</td>
<td>3</td>
<td>1.67</td>
<td>3.41</td>
<td>50.8</td>
<td>0.6</td>
</tr>
<tr>
<td>W. T. Adams</td>
<td>WL</td>
<td>4.16</td>
<td>51.6</td>
<td>54.2</td>
<td>5</td>
<td>1.75</td>
<td>3.43</td>
<td>43.1</td>
<td>0.3</td>
</tr>
<tr>
<td>Control</td>
<td>WL</td>
<td>3.58</td>
<td>54.5</td>
<td>57.8</td>
<td>6</td>
<td>1.60</td>
<td>3.27</td>
<td>56.1</td>
<td>Minus</td>
</tr>
<tr>
<td>Test Average</td>
<td>WL</td>
<td>4.61</td>
<td>66.0</td>
<td>69.5</td>
<td>3.92</td>
<td>1.78</td>
<td>3.60</td>
<td>58.2</td>
<td>3.0</td>
</tr>
</tbody>
</table>

---

**FOR your NEW complete . . .**

**Cyclone Fencing Service**

**Get in touch with**

**DALGET - N.Z.L. CYCLONE DISTRIBUTORS**

---

Journal of Agriculture Vol 3 No 6, 1962
THE SENSATIONAL NEW CYCLONE

COMPLETE FENCING SERVICE

Now, for the first time in Australia, the most comprehensive and useful service ever has been introduced by 'Cyclone,' long the leaders in Australian fencing. Here's how it benefits you:

1. **Free Advisory Service.** Send coupon from your roll of “Ringlock” for free personalised advice on fencing problems or get your free copies of the new “Profit in Fencing” pamphlets from your 'Cyclone' Distributor.

2. **Full erection instructions** on the back of the colourful new label with every roll. Shows how to build the best fence in your district, and still save time and money.

3. **A fence to suit any requirement.** Australia's widest range — including the new low-priced 5-line Station Country Fence and the new 8-line Boundary Fence. Plus special fences to meet particular needs.

4. **Full erection service.** Expert teams of 'Cyclone' fence erectors have been set up to cater, through Distributors, for the farmer who prefers to sub-contract his fencing.

5. **Genuine 'Cyclone' RINGLOCK.** Australia's toughest fence by test.

6. **Guarantee.** Every roll of “Ringlock,” every “Red Tag” gate guaranteed by 'Cyclone' — the most experienced fence and gate makers.

7. **Special fencing aids.** Save time and money with 'Cyclone' fencing aids — tension indicating strainers, “Sargent” fencing pliers, preformed wire ties.

Look for this sign identifying your authorised 'Cyclone' Distributor. He will gladly give you helpful advice on your fencing needs.

Made in Australia by CYCLONE COMPANY OF AUSTRALIA LTD.

Please mention the "Journal of Agriculture of W.A," when writing to advertisers.

C624/FP
FOR DETAILS OF...

**Cyclone**

**COMPLETE FENCING SERVICE CENTRE**

SEE...

**Elders**

BRANCH or AGENT

---

**PRODUCTS for PROFITS**

**POWER SAWS**

For:

- SAWING
- DIGGING
- BORING

**POMONA**

Turbine and Jet PUMPS for Irrigation and Home Supply.

**SAW BLADES**

High quality low cost circular blades for power saw and bench work.

**FLOODMASTER PUMPS**

For General Purposes and Fire-fighting

Pumps up to 4,000 gallons per hour

Contact

**GEORGE MOSS Pty Ltd.**

Free Literature

Box R1288 G.P.O., Perth. Office and Works, 10 Woolwich Street, Leederville. 8 2371

Please mention the "Journal of Agriculture of W.A." when writing to advertisers

---

Journal of Agriculture Vol 3 No 6, 1962