32-004

Published by Authority of the Rt. Hon. C. D. Howe, M.P. DOMINION BURE

CANADA

DOMINION BUREAU OF STATISTICS

+ + + Census of Industry + + +

GENERAL MANUFACTURING STATISTICS

MONTHLY REPORT

ON

SHIPMENTS

OF

PREPARED STOCK

AND POULTRY FEEDS

JANUARY, 1948



OTTAWA 1948

#### DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS GENERAL MANUFACTURING STATISTICS OTTAWA - CANADA

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#### SHIPMENTS OF PREPARED STOCK AND POULTRY FEEDS

#### JANUARY, 1948

In October, 1947, the Dominion Bureau of Statistics commenced a Monthly Survey of shipments in Canada of prepared stock and poultry feeds, showing provincial destinations, together with export shipments. The Survey was established on a sample basis, the coverage intended being about 80 per cent of the production reported to the Census of Industry for 1946 by manufacturers classified under the prepared stock and poultry feeds industry. The production relationship was adopted because no shipments data were available. The year 1946 was used because 1947 production figures will not be available for some considerable time.

It was originally proposed that the results of the Survey would be made available monthly, but difficulties encountered by many firms in adjusting their accounting systems to show the required provincial breakdowns, and other relevant problems, resulted in unavoidable delay in the preparation of figures for the early months. It is thought that the Survey is now well established, and, following the present release for the months of October, November and December, 1947, and for the month of January, 1948, figures will be released each month with a minimum of time lag.

It must be clearly understood that no reliable check data exists in connection with the provincial distribution of shipments and that there is no prior record of the seasonal variation in shipments of individual feeds. Also, the percentage coverage of the Survey, being established on a production basis, may not be valid in individual months, since the relationship of the shipments of the firms comprised in the sample, to the total shipments of all firms in the industry, may vary considerably from the annual production relationship. Therefore, the figures must be used with caution, and, indeed, should be considered chiefly as establishing a tentative check series for monthly movements in future years.

Table 1 shows the 1946 production of prepared stock and poultry feeds, taken from the annual Census of Industry reports, showing separately the production in the industry proper, the production outside the industry, and the production of the firms included in the current monthly shipments Survey, and is intended to be useful in indicating relationships in coverage. It will be noted that, although the general coverage approximates the original intention, coverage of certain individual items is low. The enlargement of the sample to cover all items more fully will be proceeded with from month to month until the situation is satisfactory.

In Tables 2 and 3 the compilation of the monthly shipments of the firms reporting in the sample is shown by months together with the average monthly production of the same firms in 1946. Some indication of the wide variation in seasonal movements may be found in these tables, as for example, in the case of starters and growing mashes where the average monthly production (1946) is many times greater than the monthly shipments reported in October, November and December, 1947, due, it would appear to the fact that the total annual production of these items finds its way to the market almost entirely during a few months of the year.

Tables 4 - 7 show the figures of only the firms reporting in the sample Monthly Shipments Survey, by feeds and by Provinces. It must be particularly stressed that these quantity figures are not total, and should be taken as indicating only approximate percentage Provincial distribution and trends.

Data are also collected on inventories and utilization of grains, and consideration will be given to publishing these at a later date.

Table 1. - Production of Prepared Stock and Poultry Feeds in Canada 1946
(A) By Firms classified under Other Manufacturing Industries, only of the Firms reporting in the Sample Monthly Survey of

NOTE: All figures are compiled from

Production 1946

(A) By Firms classified under the Prepared Stock and Poultry Feeds Industry.

| The second second  |  |           | Selling Value |
|--|--|-----------|---------------|
| And the second s |  | Quantity  | at Plant      |
| The second secon | and the same of th | Tons      | \$            |
| CANADA   |  | 10115     | *             |
| W SASYAND A A  |  |           |               |
| Prepared Stock and Poultry Feeds:-   |  |           |               |
| 1. Calf meals  |  | 20,671    | 1,394,408     |
| 2, Dairy and cattle feeds  |  | 261,694   | 10,569,591    |
| 3. Dairy and cattle concentrates   |  | 37,889    | 1,955.136     |
| 4. Horse feeds   |  | 5,771     | 246,803       |
| 5. Sheep feeds   |  | 7         | 1,440         |
| 6. Swine feeds   |  | 226,142   | 9,929,796     |
| 7. Swine concentrates  |  | 42,207    | 2,514,669     |
| 8. Poultry feeds - Total   |  | 670,844   | 34,483,700    |
| 9. (a) Chick starter   |  | 80,877    | 4,835,742     |
| 10. (b) Growing mash   |  | 145,421   | 7,374,531     |
| 11. (c) Laying and hatching mash   |  | 314,172   | 16,346,671    |
| 12. (d) Other mash   |  | 48,205    | 2,540,621     |
| 13. (e) Scratch feed   |  | 82,169    | 3,386,135     |
| 14. Poultry concentrates   |  | 62,310    | 4,466,598     |
| 15. Other mixed feeds  |  | 16,378    | 829,803       |
| 16, Other mixed concentrates   |  | 3,643     | 230,902       |
| 17. Mineral mixtures   |  | 4,050     | 277,312       |
| 18. TOTAL  |  | 1,351,606 | 66,900,158    |
|  |  |           |               |
| Other Animal Foods:-   |  |           |               |
| 19. Fox biscuits   |  | 1,903     | 188,001       |
| 20. Dog biscuits   |  | 1,543     | 250,073       |
| 21. Other fox foods  |  | 8,606     | 803,013       |
| 22. Other dog foods  |  | 7,214     | 1,271,799     |
| 23. Mink foods   |  | 3,150     | 276,177       |
| 24. Rabbit foods   |  | 1,205     | 63, 599       |
| 25. Goat foods   |  | 260       | 11,537        |
| 26. All other animal foods   |  | 75        | 10,077        |
| NO THE VEST OFFICE SOUND STORES  |  |           |               |
| 27. TOTAL  | 100-200  | 23,956    | 2,874,276     |
|  |  |           |               |

<sup>(1)</sup> Quantity only available, values not compiled separately for firms reporting in Monthly Sample Survey.

(A) By Firms classified under the Prepared Stock and Poultry Feed Industry, and by Dealers, and (C) in Total; and (D) showing also the Production Shipments, etc., of Prepared Stock and Poultry Feeds.

1946 Annual Census of Industry Reports.

|          | Harlyeft neutil  | Pro       | duction 1946              |  |  |
|----------|--|-----------|---------------------------|--|--|
| under C  | ns classified<br>ther Manufac-<br>Industries and<br>lers.  | (C)       | (D)                       | By Firms reporting in<br>Monthly Sample Survey of<br>Shipments, etc., of Pre-<br>pared Stock and Poultry<br>Feeds (1). |  |
| Quantity | Selling Value<br>at Plant  | Quantity  | Selling Value<br>at Plant | Quanti ty  | MILE COL   |
| Tons     | \$   | Tons      | \$                        | Tons   | DEPOSITE OF THE PARTY OF THE PA |
|          |  |           |                           |  |  |
| 1,161    | 70,429   | 21,832    | 1,464,837                 | 18,553   | 1.   |
| 47,938   | 2,049,144  | 309,632   | 12,618,735                | 203,337  | 2.   |
| 2,538    | 127,440  | 40,427    | 2,082,576                 | 33,771   | 3.   |
| 164      | 6,988  | 5,935     | 253,791                   | 5,211  | 4.   |
| 40       | 1,600  | 47        | 3,040                     |  | 5.   |
| 74,064   | 3,235,740  | 300,206   | 13,165,536                | 178,795  | 6.   |
| 862      | 43,970   | 43,069    | 2,558,639                 | 38,978   | 7.   |
| 75,928   | 4,020,413  | 746,772   | 38,504,113                | 536,730  | 8.   |
| 7,481    | 456,696  | 88,358    | 5,292,438                 | 67,938   | 9.   |
| 18,057   | 938,389  | 163,478   | 8,312,920                 | 122,085  | 10.  |
| 39,059   | 2,090,962  | 353,231   | 18,437,633                | 234,062  | 11.  |
| 2,035    | 110,912  | 50,240    | 2,651,533                 | 42,321   | 12.  |
| 9,296    | 423,454  | 91,465    | 3,809,589                 | 70,324   | 13.  |
| 2,141    | 139,117  | 64,451    | 4,605,715                 | 59,012   | 14.  |
| 854      | 40,733   | 17,232    | 870,536                   | 12,365   | 15.  |
|          |  | 3,643     | 230,902                   | 1,379  | 16.  |
| 1,516    | 86,470   | 5,566     | 363,782                   | 3,171  | 17.  |
| 207,206  | 9,822,044  | 1,558,812 | 76,722,202                | 1,091,302  | 18.  |
| 60       | 5,338  | 1,963     | 193,339                   | 1,452  | 19.  |
| -        | -  | 1,543     | 250,073                   | 1,373  | 20.  |
| 15       | 870  | 8,621     | 803,883                   | 7,022  | 21.  |
|          | Committee -  | 7,214     | 1,271,799                 | 6,124  | 22.  |
| 74       | 4,046  | 3,224     | 280,223                   | 2,004  | 23.  |
| 2        | 63   | 1,207     | 63,662                    | 1,131  | 24.  |
| _        | THE PARTY OF THE P | 260       | 11,537                    | 89   | 25.  |
| 1-       | Charles Town   | 75        | 10,077                    | 40   | 26.  |
| 151      | 10,317   | 24,107    | 2,884,593                 | 19,235   | 27.  |
| TUL      | 10,011   | 629201    | 2,002,000                 | 20,000   |  |

Table 2. - Shipments of Prepared Stock and Poultry Feeds, by Firms reporting, for months of October, November and December, 1947, and January 1948. (The 1946 production of the firms reporting, as shown in Table 1, has been reduced to monthly averages in cwts. These averages are shown below in Column 1, by appropriate groups of items.)

|   | 1946       |           |           |            |           |
|---|------------|-----------|-----------|------------|-----------|
|   | Production |           |           |            |           |
|   | of Report- |           | Quantit   | y shipped: |           |
| Feeds   | ing Firms  |           |           |            |           |
| (includes mash in pellet form)  | Monthly    |           | 1947      |            | 1948      |
| THE CONTRACTOR OF THE PARTY OF | Average    | October   | November  | December   | January   |
| POULTRY FEEDS   | cwt.       | cwt.      | cwt.      | cwt.       | cwt.      |
| Chick Starter)  |            | 4,900     | 3,058     | 5,611      | 40,579    |
| Growing Mashes)   |            | 57,100    | 16,620    | 5,001      | 9,182     |
| Laying and Hatching Mashes)   |            | 602,620   | 515,578   | 515,563    | 569,959   |
| Other Poultry Mashes)   |            | 58,940    | 56,505    | 30,273     | 21,939    |
| POULTRY CONCENTRATES )  |            |           |           |            | S STEELER |
| Growing Concentrates)   |            | 3,220     | 2,149     | 1,538      | 4,437     |
| Laying and Hatching Concentrates )  |            | 91,520    | 105,958   | 103,539    | 116,469   |
| Other Poultry Concentrates)   | 898,603    | 2,480     | 3,177     | 2,659      | 5,691     |
| TURKEY FEEDS  |            |           |           |            |           |
| Starter)  |            | 640       | 931       | 72         | 627       |
| Growing Mashes)   |            | 27,960    | 20,168    | 3,214      | 985       |
| Other Turkey Mashes)  |            | 45,220    | 34,305    | 17,830     | 8,740     |
| TURKEY CONCENTRATES )   |            |           |           |            |           |
| Growing Concentrates)   |            | 1,620     | 867       | 91         | 139       |
| Other Turkey Concentrates)  |            | 40        | 2,316     | 228        | 572       |
| HOG FEEDS   |            |           |           |            |           |
| Pig Starter)  |            | 59,120    | 48,745    | 38,585     | 47,625    |
| Hog Growing Mashes)   |            | 351,340   | 279,255   | 225, 395   | 319,901   |
| Hog Fattening Mashes)   | 297,991    | 128,920   | 118,099   | 68,534     | 92,665    |
| Other Hog Feeds)  |            | 18,860    | 12,755    | 9,709      | 11,015    |
| HOG CONCENTRATES  |            |           |           |            |           |
| Starting)   |            | 6,760     | 7,263     | 5,887      | 10,537    |
| Growing and Fattening)  |            | 53,040    | 74,934    | 54,684     | 80,225    |
| Other Hog Concentrates)   |            | 3,980     | 7,160     | 6,474      | 7,162     |
| CATTLE AND CALF FEEDS   |            |           |           |            |           |
| Calf Meals  | 30,921     | 20,540    | 22,118    | 13,933     | 29,963    |
| Dairy Mashes)   | FF0 004    | 395,280   | 330,660   | 242,027    | 274,417   |
| Other Cattle and Calf Feeds)  | 338,894    | 6,860     | 11,216    | 6,914      | 8,954     |
| CATTLE AND CALF FEED CONCENTRATES   | EA 004     | 20 540    | 50 555    | 80.000     | 40 000    |
| All Types   | 56,284     | 60,540    | 39,535    | 33,836     | 42,051    |
| MINERAL MIXTURES  | 5,284      | 5,280     | 8,583     | 7,474      | 9,202     |
| MISCELLANEOUS   |            | 07 400    | 3.7 500   | 0 507      | 0.070     |
| Fox and Mink Foods)   |            | 27,400    | 13,528    | 6,723      | 6,939     |
| Dog and Cat Foods (x))  | 44,848     | 15,980    | 13,659    | 13,775     | 28,086    |
| All Other   | 117 900    | 9,540     | 13,831    | 12,704     | 19,475    |
| Scratch Grains  | 117,206    | 171,280   | 137,192   | 99,154     | 103,362   |
| Chopped, Ground or Crushed Grain  | 254 676    | 199 510   | 384 904   | 260 271    | 219 017   |
| Feed  | 254,676    | 428,540   | 384,204   | 268,371    | 512,017   |
| TOTAL   | 2,109,576  | 2,699,520 | 2,284,369 | 1,799,798  | 2,102,913 |

<sup>(</sup>x) The monthly coverage was increased in January, 1948, and a connected trend will commence with this month.

As will be observed from the grouping of items in the 1946 production column of the preceding table (table 2), the items available from the Annual Census of Industry production reports submitted by manufacturers differ in specification of items from those used in the Monthly Shipments Survey, i.e., poultry chick starter and turkey starter are shown separately on the Monthly Shipments Survey, whereas there is only a single general item for poultry starter, which would include turkey, on the Annual Production Schedule. The specification of items on the Annual Production Schedule can be ascertained from table 1, in which all figures are derived from that source. In table 2, the exact items of the Monthly Shipments Survey schedule are used, so that the summary of shipments by months will correspond exactly with the detailed data on shipments shown by months in tables 4-7. Because of this, only a single combined production figure for 1946 can be shown against the twelve shipments items for poultry and turkey feeds. In table 3, a supplementary comparison of 1946 production of poultry and turkey feeds, as against shipments, is given, the items on the latter being re-grouped to allow a greater number of comparisons.

Table 3. - Shipments of Prepared Poultry and Turkey Feeds by Firms reporting for the months of October, November and December, 1947, and January, 1948. (The itemized production during 1946 of the firms reporting, as shown in Section (D) of Table 1, has been converted from tons to cwts. and reduced to monthly averages. These averages are shown below in Column 1, by appropriate groups of items in order to establish comparability.)

| Feeds (includes mash in pellet form)             | 1946 Production of Report- ing Firms Monthly |   | Quan                             | tity shipped                     | 1948                              |
|--|--|---|----------------------------------|----------------------------------|-----------------------------------|
|  | Average                                      | October                                       | November                         | December                         | January                           |
| POULTRY AND TURKEY FEEDS Starter                 | cwt.  113,229 203,474 390,103 70,534         | cwt.<br>5,540<br>85,060<br>602,620<br>104,160 | cwt. 3,989 36,788 515,578 90,810 | cwt.  5,683 8,215 515,563 48,103 | cwt. 41,206 10,167 569,959 30,679 |
| POULTRY AND TURKEY CONCENTRATES All Concentrates | 98,353                                       | 98,880  | 114,467                          | 108,055                          | 127, 308                          |
| TOTAL  | 875,693                                      | 896,260                                       | 761,632                          | 685,619                          | 779,319                           |

Table 4. - Shipments of Prepared Stock and Poultry Destination in Canada, and also Export

|      |  |               |                                  | Ship   | ped to or  |
|------|--|---------------|----------------------------------|--|--|
|      | Feeds  | Prince Edward | Nova                             | New  | And the second s |
|      | (includes mash in pellet form)   | Island (2)    | Scotia                           | Brunswick  | Quebec   |
|      | ടും ഗ്രാവർഗ്ര (Bandhand) നിന്ന് വിവർത്ത് (Bandhand) വിനാട്ട് വിവർഗ്രവർഗ്ര ഗനാ വേധിവാൻ വിനായത്ത്രെ തിര്വന് വിനാ<br>-<br>- | cwt.          | cwt.                             | cwt.   | cwt.   |
|      | POULTRY FEEDS  |               |                                  |  |  |
| 1.   | Chick Starter  | -             | -                                | -  | 2,140  |
| 2.   | Growing Mashes   | 160           | 3,440                            | 4,060  | 13,300   |
| 3.   | Laying and Hatching Mashes   | 3,560         | 42,720                           | 20,060   | 148,340  |
| 4.   | Other Poultry Mashes   | 220           | 3,160                            | 1,800  | 13,420   |
| Do   | POULTRY CONCENTRATES   |               |                                  |  |  |
| 5.   | Growing Concentrates   |               | 100                              | 40   | 540  |
| 6.   | Laying and Hatching Concentrates   | 300           | 980                              | 260  | 11,800   |
| 7.   | Other Poultry Concentrates   | - 1           |                                  | 60   | 240  |
|      | TURKEY FEEDS   |               |                                  |  |  |
| 8.   | Starter  | 4686          | 20                               | valo   | 440  |
| 9.   | Growing Mashes   | 140           | 600                              | 300  | 17,700   |
| 10.  | Other Turkey Mashes  | 100           | 180                              | 300  | 19,640   |
| 7.0  | TURKEY CONCENTRATES  |               |                                  |  |  |
| 11.  | Growing Concentrates   | 40            | 80                               |  | 160  |
| 12.  | Other Turkey Concentrates  | -             |                                  | -  | -  |
|      | HOG FEEDS  |               |                                  |  |  |
| 1.3. | Pig Starter  | 1,640         | 2,180                            | 2,820  | 26,560   |
| 14.  | Hog Growing Mashes   | 8,780         | 27,900                           | 23,780   | 132,600  |
| 15.  | Hog Fattening Mashes   | 1,300         | 4,060                            | 4,240  | 95,480   |
| 16.  | Other Hog Feeds  | 780           | 820                              | 1,160  | 3,720  |
|      | HOG CONCENTRATES   |               |                                  |  | 4 300  |
| 17.  | Starting   |               | 3.00                             | 60   | 4,100  |
| 18.  | Growing and Fattening  | 1,160         | 120                              | 260  | 12,060   |
| 19.  | Other Hog Concentrates   |               | 20                               | 340  | 560  |
|      | CATTLE AND CALF FEEDS  | 0.0           | T.00                             | 200  | T 440  |
| 20.  | Calf Meals   | 60            | 560                              | 600  | 3,440  |
| 21.  | Dairy Mashes   | 3,020         | 34,920                           | 26,020   | 166,840  |
| 22.  | Other Cattle and Calf Feeds  |               | 680                              | 80   | 1,000  |
| 0 "  | CATTLE AND CALF FEED CONCENTRATES  | 140           | 500                              |  | 07 700   |
| 23.  | All Types  | 140           | 560                              | _  | 27,780   |
| 24.  | MINERAL MIXTURES   | -             |                                  | 20   | 2,040  |
| 0.5  | MISCELLANEOUS  | 0.000         | 0.40                             | 7 (700   | 10.000   |
| 25.  | Fox and Mink Foods   | 2,200         | 640                              | 1,760  | 10,860   |
| 26.  | Dog and Cat Foods  | 80            | 440                              | 200  | 1,140  |
| 27.  | All Other  | 180           | 2,180                            | 20   | 2,960  |
| 28.  | Scratch Grains   | 460           | 17,020                           | 8,660  | 23,720   |
| 29.  | Chopped, Ground or Crushed Grain Feeds   | 940           | 18,860                           | 24,340   | 96,920   |
|      |  |               |                                  |  |  |
| 30.  | TOTAL  | 25,260        | 162,240                          | 121,240  | 839,500  |
|      |  |               | Bride Bride Builder to Briderijk | The State of | THE THE PERSON NAMED IN COLUMN   |

Note: (1) This is a sample survey, and does NOT give total shipments - see Table 1 for production relationship of sample to total production in 1946.

Feeds, by Firms reporting, (1). Showing Provincial Shipments, for the month of October, 1947.

| sold in: |          |              |         |             |             | Total     |    |
|----------|----------|--------------|---------|-------------|-------------|-----------|----|
|          |          | 27///        | 37-14   | British     |             | all       |    |
| Ontario  | Manitoba | Saskatchewan | Alberta | Columbia    | Export      | Shipments |    |
| cwt.     | cwt.     | cwt.         | cwt.    | cwt.        | cwt.        | cwt.      |    |
| 1,220    | 60       | 20           | 20      | 620         | 820         | 4,900     | 1. |
| 28,160   | 440      | 180          | 580     | 4,820       | 1,960       | 57,100    | 2. |
| 268,800  | 5,360    | 7,040        | 18,160  | 79,240      | 9,340       | 602,620   | 3. |
| 31,360   | 620      | 380          | 500     | 7,480       | 3,040       | 58,940    |    |
| 01,000   | 020      | 300          | 500     | 1,400       | _           | 30,540    | 4  |
| 2,280    | 160      | 40           | 60      |             | -           | 3,220     | 5  |
| 61,680   | 4,660    | 5,480        | 6,080   | 280         |             | 91,520    | 6  |
| 420      | . 540    | 1,200        | _       | 20          | 0-1         | 2,480     | 7  |
| 240      |          |              |         | 40          |             | C40       | 0  |
| 140      | 500      | 340          | 200     | 40          | 7 7 7       | 640       | 8  |
| 42,120   | 500      | 540          | 280     | 5,980       | -           | 67,960    | 9  |
| 23,600   | 80       |              |         | 1,320       | -           | 45,220    | 10 |
| 1,180    | -        | 60           | 100     |             |             | 1,620     | 11 |
| - 100    | 766      | 40           | -       | 0-2         | 10 W C      | 40        | 12 |
| 20,460   | 380      | 480          | 2,180   | 2,400       | 20          | 59,120    | 13 |
| 139,120  | 540      | 4,480        | 3,940   | 10,180      | 20          | 351,340   | 14 |
| 17,120   | 400      | 740          | 2,380   | 3,200       | 20          | 128,920   | 15 |
| 10,120   | 120      |              | 20      | 2,120       |             | 18,860    | 16 |
| ,        |          |              |         | , , , , , , |             | 20,000    | -  |
| 2,280    | 180      | -            | 140     |             |             | 6,760     | 17 |
| 33,740   | 1,660    | 1,940        | 2,100   | _           | HE IN COLUM | 53,040    | 18 |
| 1,060    | 1,460    | 240          | 40      | 260         | Camp Fall   | 3,980     | 19 |
| 22 000   | 7.40     | 7 700        | 7 000   | 0.00        |             | A Company |    |
| 11,960   | 340      | 1,060        | 1,600   | 900         | 20          | 20,540    | 20 |
| 89,040   | 5,020    | 3,620        | 2,580   | 60,500      | 3,720       | 395,280   | 21 |
| 3,900    | 20       | 200          | 420     | 560         | -           | 6,860     | 22 |
| 23,280   | 400      | 400          | 6,280   | 1,700       | _           | 60,540    | 23 |
| 1,880    | 160      | 160          | 100     | 920         | _           | 5,280     | 24 |
| _,000    |          |              |         |             |             | 0,200     |    |
| 9,200    | 1,100    | 800          | 620     | 160         | 60          | 27,400    | 25 |
| 6,380    | 340      | 340          | 440     | 6,500       | 120         | 15,980    | 26 |
| 2,620    | 880      | 280          | 20      | 380         | 20          | 9,540     | 27 |
| 83,480   | 1,440    | 1,080        | 140     | 30,160      | 5,120       | 171,280   | 28 |
| 165,660  | 13,460   | 10,080       | 5,920   | 45,760      | 46,600      | 428,540   | 29 |
| 082,260  | 40,320   | 40,680       | 54,700  | 265,500     | 67,820      | 2,699,520 | 30 |

<sup>(2)</sup> Figures for shipments to P.E.I. are susceptible to considerable error in relation to other provinces and show only the trend in the province itself. Commencing with January 1948, they show the relationship, but the trend for all succeeding months must be based only on the January 1948 figures.

Table 5. - Shipments of Prepared Stock and Poultry Destination in Canada, and also Export

|      |  |  |  | Shinn                         | ed to or  |
|------|--|--|--|-------------------------------|-----------|
|      | Feeds  | Prince Edward  | Nova   | New                           | 00. 00 02 |
|      | (includes mash in pellet form)   | Island (2)   | Scotia   | Brunswick                     | Quebec    |
| -    |  | cwt.   | cwt.   | cwt.                          | cwt.      |
|      | POULTRY FEEDS  |  |  |                               |           |
| 1.   | Chick Starter  | _  | 19   | 28                            | 907       |
| 2.   | Growing Mashes   | 20   | 953  | 850                           | 4,115     |
| 3,   | Laying and Hatching Mashes   | 3,510  | 38,430   | 21,211                        | 135,077   |
| 4.   | Other Poultry Mashes   | 95   | 1,971  | 1,724                         | 18,170    |
|      | POULTRY CONCENTRATES   |  |  |                               |           |
| 5.   | Growing Concentrates   | 25   | 68   | ana.                          | 539       |
| 6.   | Laying and Hatching Concentrates   | 277  | 1,085  | 284                           | 12,685    |
| 7.   | Other Poultry Concentrates   |  | - man  | 2 .                           | 482       |
|      | TURKEY FEEDS   |  |  |                               |           |
| 8.   | Starter  | -  | 10   |                               | 192       |
| 9.   | Growing Mashes   | 100  | 1,000  | 828                           | 4,021     |
| 10.  | Other Turkey Mashes  | -  | 20   | 50                            | 11,348    |
|      | TURKEY CONCENTRATES  |  |  |                               |           |
| 11.  | Growing Concentrates   | 39   | 46   | date                          | 75        |
| 12.  | Other Turkey Concentrates  | 80   | 10   | 10                            | 1,881     |
|      | HOG FEEDS  |  |  |                               | 00 000    |
| 13.  | Pig Starter  | 1,545  | 2,554  | 3,674                         | 22,955    |
| 14.  | Hog Growing Mashes   | 13,066   | 20,607   | 24,977                        | 114,062   |
| 15.  | Hog Fattening Mashes   | 1,030  | 2,699  | 4,344                         | 94,035    |
| 16.  | Other Hog Feeds  | 323  | 1,506  | 759                           | 4,209     |
| 2.09 | HOG CONCENTRATES   | 773  | 00   | 41                            | A 175     |
| 17.  | Starting   | 71   | 20   |                               | 4,175     |
| 18.  | Growing and Fattening  | 1,036  | 389<br>7   | 3,894<br>25                   | 12,049    |
| 19.  | Other Hog Concentrates   | 34   | 1  | 20                            | 3,966     |
| 20.  | Calf Meals   | 7  | 324  | 324                           | 9,858     |
| 21.  | Dairy Mashes   | 2,670  | 32,212   | 33,516                        | 114,115   |
| 22.  | Other Cattle and Calf Feeds  | -  | 420  | 116                           | 2,484     |
| 660  | CATTLE AND CALF FEED CONCENTRATES  |  | TAU  | 220                           | ~, 101    |
| 23.  | All Types  | 213  | 588  | 274                           | 13,791    |
| 24.  | MINERAL MIXTURES   | 14   | 11   | 1                             | 1,987     |
| ~ 30 | MISCELLANEOUS  |  | allo of-   |                               | _,        |
| 25.  | Fox and Mink Foods   | 1,120  | 62   | 283                           | 4,884     |
| 26.  | Dog and Cat Foods  | 31   | 118  | 278                           | 876       |
| 27.  | All Other  | 10   | 6,359  | 954                           | 2,830     |
| 28.  | Scratch Grains   | 457  | 18,789   | 11,489                        | 24,864    |
| 29.  | Chopped, Ground or Crushed Grain Feeds   |  | 25,051   | 18,074                        | 101,508   |
|      |  | Control of the second s | anguage requirement of the second ordered to the second order to the second ordered to t | or the little building in the |           |
| 30.  | TOTAL  | 28,948   | 155,328  | 128,010                       | 722,140   |
| -    | the state of the s | the same of the sa | And the Personal Property of the Person of t |                               |           |

Note: (1) This is a sample survey, and does NOT give total shipents - see Table 1 for production relationship of sample to total production in 1946.

Feeds by Firms reporting, (1), showing Provincial Shipments, for the month of November, 1947.

| sold in: | light Mannill to digentify and the sign of properly becomes a gar- |              | -       |          |         | Total     |     |
|----------|--|--------------|---------|----------|---------|-----------|-----|
|          |  |              |         | British  |         | all       |     |
| Ontario  | Manitoba   | Saskatchewan | Alberta | Columbia | Export  | Shipments |     |
| cwt.     | cwt.   | cwt.         | cwt.    | cwt.     | cwt.    | cwt.      |     |
| 752      |  | 30           | 298     | 582      | 442     | 3,058     | 1.  |
| 8,294    | 58   | 26           | 307     | 1,299    | 698     | 16,620    | 2.  |
| 212,024  | 6,201  | 5,823        | 16,064  | 67,581   | 9,657   | 515,578   | 3.  |
| 30,022   | 480  | 216          | 410     | 3,377    | 40      | 56,505    | 4.  |
| 1,143    | 123  | 148          | 103     | -        | -       | 2,149     | 5.  |
| 59,801   | 5,959  | 8,755        | 17,052  | 60       | _       | 105,958   | 6.  |
| 74       | 1,030  | 1,469        | -       | 120      | -       | 3,177     | 7.  |
| 711      |  | 9            | 4       | 5        |         | 931       | 8.  |
| 9,533    | 249  | 469          | 481     | 3,487    | _       | 20,168    | 9.  |
| 20,541   | 10   | 5            | 9       | 2,322    | -       | 34,305    | 10. |
| 494      | 8  | 59           | 146     |          |         | 867       | 11. |
| 120      | 17   | 53           | 145     |          | -1000   | 2,316     | 12. |
| 13,451   | 334  | 372          | 2,263   | 1,597    | 1 200   | 48,745    | 13. |
| 89,020   | 312  | 5,926        | 2,071   | 6,869    | 2,345   | 279,255   | 14. |
| 10,532   | 561  | 390          | 1,769   | 2,739    | _       | 118,099   | 15. |
| 4,066    | 46   | 129          | 60      | 1,632    | 25      | 12,755    | 16. |
| 1,779    | 198  | 243          | 736     | -        | _       | 7,263     | 17. |
| 34,276   | 8,506  | 1,580        | 13,184  | 20       | -       | 74,934    | 18. |
| 1,341    | 132  | 499          | 816     | 280      | 1112    | 7,160     | 19. |
| 7,256    | 364  | 785          | 1,693   | 787      | 720     | 22,118    | 20. |
| 64,555   | 3,861  | 3,042        | 2,108   | 55,447   | 19,134  | 330,660   | 21. |
| 1,951    | 102  | 112          | 381     | 175      | 5,475   | 11,216    | 22. |
| 19,315   | 782  | 597          | 2,532   | 1,443    |         | 39,535    | 23. |
| 3,458    | 406  | 374          | 1,432   | 900      | -       | 8,583     | 24. |
| 4,609    | 206  | 570          | 1,134   | 438      | 222     | 13,528    | 25. |
| 4,865    | 290  | 172          | 555     | 6,474    | -       | 13,659    | 26. |
| 2,614    | -  | 65           | 479     | 355      | 165     | 13,831    | 27. |
| 34,899   | 812  | 1,031        | 234     | 28,562   | 16,055  | 137,192   | 28. |
| 135,658  | 6,508  | 7,170        | 5,316   | 36,304   | 45,500  | 384,204   | 29• |
| 777,154  | 37,555   | 40,119       | 71,782  | 222,855  | 100,478 | 2,284,369 | 30. |

<sup>(2)</sup> Figures for shipments to P.E.I. are susceptible to considerable error in relation to other provinces, and show only the trend in the province itself. Commencing with January 1948, they show the relationship, but the trend for all succeeding months must be based only on the January 1948 figures.

Table 6. - Shipments of Prepared Stock and Poultry Destination in Canada, and also Export

|                      |   |               |                | Shinn     | ed to or  |
|----------------------|---|---------------|----------------|-----------|-----------|
|                      |   | 70.1          |                |           | Jea 60 01 |
|                      | Feeds   | Prince Edward | Nova           | New       | Oughoo    |
| to make the state of | (includes mash in pellet form)                  | Island (2)    | Scotia         | Brunswick | Quebec    |
|                      | DATE MENT STIDDS                                | cwt.          | cwt.           | cwt.      | cwto      |
|                      | POULTRY FEEDS                                   | 40            | 200            | p.        | 1 03 7    |
| 1.                   | Chick Starter                                   | 40            | 206            | 244       | 1,813     |
| 2.                   | Growing Mashes                                  | 7 610         | 102            |           | 726       |
| 3.                   | Laying and Hatching Mashes Other Poultry Mashes | 3,610         | 26, 295<br>486 | 15,667    | 8,754     |
| 20                   | POULTRY CONCENTRATES                            | 100           | 400            | O K.L     | 0,101     |
| 5.                   | Growing Concentrates                            | 13            |                | _         | 664       |
| 6.                   | Laying and Hatching Concentrates                | 301           | 974            | 502       | 10,441    |
| 7.                   | Other Poultry Concentrates                      |               | 1              | 1         | 386       |
|                      | TURKEY FEEDS                                    |               |                |           |           |
| 8.                   | Starter   | _             | _              |           |           |
| 0.                   | Growing Mashes                                  | 18            | _              | 40        | 494       |
| 10.                  | Other Turkey Mashes                             | _             | 90             | 40        | 5,077     |
|                      | TURKEY CONCENTRATES                             |               |                |           |           |
| 11.                  | Growing Concentrates                            | 5             | -              | 803/0     | _ 10      |
| 12.                  | Other Turkey Concentrates                       | 600           |                | -         | 15        |
|                      | HOG FEEDS                                       |               |                |           | 1925      |
| 13.                  | Pig Starter                                     | 1,460         | 1,711          | 2,143     | 16,815    |
| 14.                  | Hog Growing Mashes                              | 8,500         | 10,581         | 21,847    | 74,378    |
| 15.                  | Hog Fattening Mashes                            | 945           | 3,491          | 2,520     | 49,447    |
| 16.                  | Other Hog Feeds                                 | 330           | 326            | 429       | 2,209     |
|                      | HOG CONCENTRATES                                | 40            | or             |           | 7 107     |
| 17.                  | Starting  | 48            | 25             | 1 007     | 3,427     |
| 18.                  | Growing and Fattening                           | 1,475         | 515            | 1,027     | 7,315     |
| 19.                  | Other Hog Concentrates                          | 86            | 4              | 68        | 3,195     |
| 00                   | CATTLE AND CALF FEEDS                           | 43            | 365            | 258       | 1,694     |
| 20.                  | Calf Meals                                      | 2,655         | 24,584         | 25,926    | 75,092    |
| 22.                  | Other Cattle and Calf Feeds                     | ~,000         | 534            | 265       | 205       |
| 660                  | CATTLE AND CALF FEED CONCENTRATES               |               | 002            |           |           |
| 23.                  | All Types                                       | 156           | 740            | 441       | 7,126     |
| 24.                  | V -   | 47            | 58             | 44        | 1,664     |
| 7.5 a. c             | MISCELLANEOUS                                   |               |                |           |           |
| 25.                  | Fox and Mink Foods                              | 31.5          | 25             | 79        | 2,618     |
| 26.                  | Dog and Cat Foods                               | 4             | 203            | 100       | 929       |
| 27.                  | All Other                                       | -             | 1,455          | -         | 1,758     |
| 28.                  | Scratch Grains                                  | 911           | 11,233         | 9,298     | 15,308    |
| 29.                  | Chopped, Ground or Crushed Grain Feeds          | 2,865         | 20,110         | 9,467     | 38,309    |
| 30.                  | TOTAL   | 23,927        | 104,614        | 91,332    | 453,269   |
|                      | LV LELLS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0    | 20,000        | 201902         | 02,000    |           |

Note: (1) This is a sample survey, and does NOT give total shipments - see Table 1 for production relationship of sample to total production in 1946.

Feeds by Firms reporting, (1), showing Provincial Shipments, for the month of December, 1947.

| sold in: |           |              |         |          |        |           |     |
|----------|-----------|--------------|---------|----------|--------|-----------|-----|
| Solu In. |           |              |         | British  |        | Total     |     |
| Ontario  | Mani toba | Saskatchewan | Alberta | Columbia | Export | Shipment  | В   |
| cwt.     | cwt.      | cwt.         | cwt.    | cwt.     | cwt.   | cwt.      |     |
| 2,061    | 26        | 70           | 92      | 1,110    | 188    | 5,611     | 1.  |
| 3,044    | 2         | 3            | 36      | 689      | 155    | 5,001     | 2.  |
| 246,896  | 6,433     | 4,716        | 12,618  | 73,676   | 2,252  | 515,563   | 3.  |
| 16,980   | 234       | 141          | 259     | 2,298    | 100    | 30,273    | 4.  |
| 507      | -         | 261          | 93      | _        |        | 1,538     | 5.  |
| 64,814   | 5,809     | 6,676        | 13,922  | 100      | _      | 103,539   | 6.  |
| 839      | 782       | 468          | 80      | 102      | -      | 2,659     | 7.  |
| 50       | 7         | 6            | 5       | 4        | -      | 72        | 8.  |
| 1,726    | -         | 4            | 36      | 896      | -      | 3,214     | 9.  |
| 11,093   | 14        | 155          | erena.  | 1,361    | -      | 17,830    | 10. |
| 36       | ~         | 1            | 39      | _        | - 17   | 91        | 11. |
| 141      | ~         | 72           |         | _        | -      | 228       | 12. |
| 14,502   | 198       | 130          | 1,137   | 489      | _      | 38,585    | 13. |
| 96,909   | 463       | 4,377        | 1,561   | 6,779    | -      | 225,395   | 14. |
| 7,230    | 1,069     | 220          | 1,404   | 2,208    | -      | 68,534    | 15. |
| 3,739    | 115       | 164          | 67      | 1,830    | erm    | 9,709     | 16. |
| 1,327    | 82        | 162          | 816     | eem.     | eren   | 5,887     | 17. |
| 31,306   | 862       | 1,080        | 11,104  | wed      | *****  | 54,684    | 18. |
| 1,269    | 789       | 281          | 504     | 278      | -      | 6,474     | 19. |
| 8,255    | 366       | 886          | 1,324   | 642      | 100    | 13,933    | 20. |
| 53, 397  | 4,987     | 1,097        | 1,169   | 52,820   | 300    | 242,027   | 21. |
| 2,787    | 126       | 92           | -       | 280      | 2,625  | 6,914     | 22. |
| 21,348   | 380       | 480          | 2,178   | 987      | ecito  | 33,836    | 23. |
| 2,655    | 348       | 243          | 1,460   | 955      | 440    | 7,474     | 24. |
| 2,793    | 74        | 60           | 704     | 55       | eren.  | 6,723     | 25. |
| 5,729    | 360       | 96           | 624     | 5,702    | 28     | 13,775    | 26. |
| 9,117    | Total -   | 21           | 32      | 296      | 25     | 12,704    | 27. |
| 30,857   | 735       | 826          | 158     | 29,392   | 436    | 99,154    | 28. |
| 118,255  | 7,245     | 8,631        | 3,373   | 33,316   | 26,300 | 268,371   | 29. |
| 759,662  | 31,506    | 31,419       | 54,795  | 216,765  | 32,509 | 1,799,798 | 30. |

<sup>(2)</sup> Figures for shipments to P.E.I. are susceptible to considerable error in relation to other provinces, and show only the trend in the province itself. Commencing with January 1948, they show the relationship, but the trend for all succeeding months must be based only on the January 1948 figures.

Table 7. - Shipments of Prepared Stock and Poultry Destination in Canada, and also Export

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|      |  |              |   | Shipp     | ed to or |
|------|--|--------------|---|-----------|----------|
|      | Feeds                                  | Prince Edwar | d Nova                                  | New       |          |
| **** | (includes mash in pellet form)         | Island       | Scotia                                  | Brunswick | Quebec   |
|      |  | cwt.         | cwt.                                    | cwt.      | cwt.     |
|      | POULTRY FEEDS                          |              |   |           |          |
| 1.   | Chick Starter                          | 645          | 3,225                                   | 1,357     | 12,822   |
| 2.   | Growing Mashes                         | 165          | 478                                     | 372       | 1,696    |
| 3.   | Laying and Hatching Mashes             | 7,825        | 39,174                                  | 21,063    | 137,135  |
| 4.   | Other Poultry Mashes                   | 310          | 326                                     | 1,289     | 7,292    |
|      | POULTRY CONCENTRATES                   |              |   |           |          |
| 5.   | Growing Concentrates                   | -            | 15                                      | 26        | 462      |
| 6.   | Laying and Hatching Concentrates       | 783          | 1,872                                   | 696       | 11,591   |
| 7.   | Other Poultry Concentrates             |              | 221                                     | 175       | 1,845    |
|      | TURKEY FEEDS                           |              |   |           |          |
| 8.   | Starter                                | _            | 10                                      |           | 16       |
| 9.   | Growing Mashes                         | _            |   | 20        | 141      |
| 10.  | Other Turkey Mashes                    | 245          | 90                                      | 200       | 3,156    |
|      | TURKEY CONCENTRATES                    |              |   |           | -,       |
| 11.  | Growing Concentrates                   | 400          |   | ****      | 82       |
| 12.  | Other Turkey Concentrates              | - 3          | -                                       | _         | 108      |
|      | HOG FEEDS                              |              |   |           |          |
| 13.  | Pig Starter                            | 2,085        | 1,064                                   | 2,061     | 22,103   |
| 14.  | Hog Growing Mashes                     | 15,141       | 19,715                                  | 25,166    | 116,427  |
| 15.  | Hog Fattening Mashes                   | 1,235        | 1,652                                   | 2,480     | 70,592   |
| 16.  | Other Hog Feeds                        | 680          | 551                                     | 390       | 3,306    |
|      | HOG CONCENTRATES                       |              | 001                                     | 000       | 0,000    |
| 17.  | Starting                               | 576          | _                                       | 25        | 6,693    |
| 18.  | Growing and Fattening                  | 2,347        | 712                                     | 467       | 11,682   |
| 19.  | Other Hog Concentrates                 | 30           | 124                                     | 13        | 3,352    |
|      | CATTLE AND CALF FEEDS                  | 00           | 76.4                                    | 10        | 0,002    |
| 20.  | Calf Meals                             | 262          | 1,232                                   | 559       | 3,644    |
| 21.  | Dairy Mashes                           | 4,181        | 30,122                                  | 34,728    | 94,011   |
| 22.  | Other Cattle and Calf Feeds            | 1,101        | 329                                     | 209       | 2,994    |
|      | CATTLE AND CALF FEED CONCENTRATES      |              | 525                                     | 200       | 2,004    |
| 23.  | All Types                              | 317          | 1,323                                   | 304       | 9,883    |
| 24.  | MINERAL MIXTURES                       | 55           | 397                                     | 8         |          |
| ~ 10 | MISCELLANEOUS                          | 99           | 001                                     | 0         | 2,130    |
| 25.  | Fox and Mink Foods                     | 378          | 976                                     | 290       | 1 571    |
| 26.  | Dog and Cat Foods                      | 35           | 876                                     | 320       | 1,531    |
| 27.  | All Other                              | 95           | 1,134                                   | 250       | 3,730    |
| 28.  | Scratch Grains                         | 560          | 5,964                                   | 2,052     | 3,709    |
| 29.  | Chopped, Ground or Crushed Grain Feeds | 9,845        | 17,440<br>24,907                        | 10,472    | 22,287   |
| 200  | onopped, dround of ordsned drain reeds | 3,040        | 64,907                                  | 17,632    | 71,918   |
| 30.  | TOTAL                                  | 47,795       | 152,953                                 | 122,334   | 626,338  |
| -    |  |              | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,         |          |

Note: (1) This is a sample survey, and does NOT give total shipments - see Table 1 for production relationship of sample to total production in 1946.

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Feeds by Firms reporting, (1), showing Provincial Shipments, for the month of January, 1948.

| old in: |          |              |         |                     |        | Total     |     |
|---------|----------|--------------|---------|---------------------|--------|-----------|-----|
| Ontario | Manitoba | Saskatchewan | Alberta | British<br>Columbia | Export | Shipments |     |
| cwt.    | cwt.     | cwt.         | cwt.    | cwt.                | cwt.   | cwt.      |     |
| 16,542  | 232      | 1,368        | 2,131   | 1,997               | 460    | 40,579    | 1.  |
| 3,259   | 838      | 290          | 244     | 620                 | 1,220  | 9,182     | 2.  |
| 281,079 | 5,923    | 5,361        | 16,022  | 54,392              | 1,985  | 569,959   | 3.  |
| 10,972  | 15       | 55           | 322     | 728                 | 630    | 21,939    | 4   |
| 2,926   | 17       | 371          | 460     | 160                 | ena    | 4,437     | 5   |
| 72,844  | 5,759    | 7,199        | 15,351  | 274                 | 100    | 116,469   | 6   |
| 912     | 1,672    | 746          | -       | 120                 | ****   | 5,691     | 7   |
| 138     | 23       | 166          | 269     | 5                   | _      | 627       | 8   |
| 595     | 6        | 60           | 8       | 155                 | -      | 985       | 9   |
| 4,208   | 124      | 101          | 96      | 520                 |        | 8,740     | 10  |
| 7       | 20       | 30           | -       | _                   | -      | 139       | 11  |
| 221     | 15       | 172          | 56      | _                   | -      | 572       | 12  |
| 17,403  | 383      | 176          | 1,684   | 666                 |        | 47,625    | 13  |
| 129,839 | 693      | 3,800        | 3,311   | 5,799               | 10     | 319,901   | 1.4 |
| 9,573   | 2,174    | 35           | 3,216   | 1,708               | _      | 92,665    | 15  |
| 5,213   | 29       | 6            | 122     | 718                 | ****   | 11,015    | 16  |
| 1,991   | 110      | 470          | 672     | _                   | _      | 10,537    | 17  |
| 49,919  | 1,207    | 635          | 13,209  | 47                  | -      | 80,225    | 18  |
| 1,617   | 1,108    | 123          | 735     | 60                  | -      | 7,162     | 19  |
| 17,415  | 1,736    | 872          | 2,641   | 652                 | 950    | 29,963    | 20  |
| 72,586  | 7,008    | 1,278        | 1,683   | 27,025              | 1,795  | 274,417   | 21  |
| 3,898   | 558      | 99           | _       | 767                 | 100    | 8,954     | 22  |
| 22,797  | 2,855    | 742          | 3,086   | 744                 | -      | 42,051    | 23  |
| 3,715   | 334      | 448          | 1,139   | 976                 | -      | 9,202     | 24  |
| 2,574   | 662      | 100          | 305     | 118                 | 75     | 6,939     | 25  |
| 14,745  | 435      | 186          | 327     | 7,226               | 18     | 28,086    | 26  |
| 5,911   | 6        | 696          | 69      | 406                 | 567    | 19,475    | 27  |
| 36,804  | 803      | 11           | 305     | 4,730               | 9,950  | 103,362   | 28  |
| 123,519 | 12,965   | 6,255        | 10,683  | 28,113              | 6,180  | 312,017   | 29  |
| 913,022 | 47,710   | 31,851       | 78,146  | 138,726             | 24,040 | 2,182,915 | 30  |

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