
Arrangement Regarding Bovine Meat

INTERNATIONAL MEAT COUNCIL

REPLY TO QUESTIONNAIRE

NEW ZEALAND

(Updated to First Quarter 1987)

Note: The present reply relates to:

PART A: Table A.1

PART B: Tables B.1, B.2, B.3, B.4

PART C: Tables C.3.1, C.4.3

PART D: Table D.1

PART E: Table E.1

PART F: Tables F.1, F.2, F.5

PART A

Table A.1 Bovine Cattle Numbers and Herd Structure

('000 head)

| Census date: | 1983 | 1984 | 1985 | 1986 ¹ | 1987 ² | Forecast | | Percentage change 1987/1986 |
|--------------------------------|---------|---------|---------|-------------------|-------------------|----------|-------|--------------------------------|
| | | | | | | 1988 | 1989 | |
| Total cattle and calves | 7,630.5 | 7,776.1 | 7,921.2 | 8,237 | 8,199.9 | 8,341.6 | 8,447 | -0.99 |
| Bulls | 126.5 | 127.5 | 145.9 | | | | | |
| Dairy cows | 2,187.7 | 2,218.1 | 2,276.0 | | | | | |
| Dairy heifers | 477.1 | 503.0 | 525.4 | | | | | |
| Beef cows | 1,534.1 | 1,541.4 | 1,538.3 | 1,555E | 1,558 | 1,578 | 1,600 | +1.0 |
| Beef heifers | 475.8 | 485.8 | 471.2 | | | | | |
| Steers | 1,232.2 | 1,241.6 | 1,253.7 | | | | | |
| Calves | 1,605.9 | 1,658.6 | 1,710.5 | | | | | |

¹Provisional

²Forecast

PART B

Table B.1 Inspected and Total Slaughtering and
Average Dressed Carcass Weights (Av.D.C.W.)

('000 head)

| | Cows and heifers | | | Adult male cattle | | | Calves | | | Total cattle and calves | | |
|------------------------|------------------|-------|--------------------|-------------------|-------|--------------------|-----------|-------|--------------------|-------------------------|-------|--------------------|
| | Inspected | Total | Av.D.C.W. (kg.) | Inspected | Total | Av.D.C.W. (kg.) | Inspected | Total | Av.D.C.W. (kg.) | Inspected | Total | Av.D.C.W. (kg.) |
| 1983 | 1,119.4 | | 187.8 | 966.9 | | 265.2 | 926.4 | | 19.6 | 3,012.7 | | 160.9 |
| 1984 | 992.5 | | 194.9 | 867.1 | | 283.2 | 828.6 | | 16.5 | 2,688.2 | | 168.1 |
| <u>1985</u> | | | | | | | | | | | | |
| I | 269.1 | | 193.3 | 329.7 | | 282.7 | 3.9 | | 119.5 | | | |
| II | 401.8 | | 186.4 | 241.5 | | 276.7 | 5.5 | | 114.7 | | | |
| III | 159.0 | | 191.1 | 151.2 | | 283.5 | 725.6 | | 14.7 | | | |
| IV | 161.3 | | 196.7 | 134.6 | | 293.8 | 114.0 | | 18.2 | | | |
| <u>Total</u> | 991.2 | | 190.6 | 357.0 | | 282.9 | 849.0 | | 16.4 | 2,697.2 | | 165.1 |
| <u>1986</u> | | | | | | | | | | | | |
| I | 144.3 | | 198.7 | 188.4 | | 291.3 | 3.0 | | 116.6 | 335.7 | | 250.0 |
| II | 410.6 | | 191.1 | 335.4 | | 285.8 | 4.9 | | 120.3 | 335.8 | | 250.0 |
| III | 274.6 | | 184.6 | 230.8 | | 283.2 | 830.0 | | 15.7 | 1,337.6 | | 103.7 |
| IV | 209.4 | | 192.9 | 192.9 | | 285.5 | 107.8 | | 18.9 | 510.1 | | 97.2 |
| <u>Total</u> | 1,038.9 | | | 947.5 | | | 945.7 | | | 2,519.2 | | |
| <u>1987</u> | | | | | | | | | | | | |
| I | | | | | | | | | | | | |
| II | | | | | | | | | | | | |
| III | | | | | | | | | | | | |
| IV | | | | | | | | | | | | |
| <u>Total</u> | 1,078 | | | 983.5 | | | 950 | | | 2,966.5 | | |
| <u>Forecast</u> | | | | | | | | | | | | |
| 1988 | 1,112 | | | 1,014 | | | 955 | | | 3,081 | | |
| 1989 | 1,125 | | | 1,026 | | | 959 | | | 3,110 | | |

PART BTable B.2 Total Production of Bovine Meat

('000 metric tons, dressed carcass weight)

| | Total meat production from slaughtered animals | | |
|-----------------|--|-------|-------|
| | Beef | Veal | Total |
| 1983 | 474.8 | 18.2 | 493.0 |
| 1984 | 445.3 | 14.3 | 459.6 |
| <u>1985</u> | | | |
| I | 146.9 | 0.6 | 147.5 |
| II | 143.4 | 0.8 | 144.2 |
| III | 74.9 | 10.9 | 85.8 |
| IV | 72.8 | 2.2 | 75.0 |
| <u>Total</u> | 438.0 | 14.5 | 452.5 |
| <u>1986</u> | | | |
| I | 85.3 | 0.5 | 85.7 |
| II | 175.7 | 0.8 | 176.5 |
| III | 116.1 | 12.6 | 128.7 |
| IV | - | - | - |
| <u>Total</u> | 455e | 15.0e | 460e |
| <u>1987</u> | | | |
| I | | | |
| II | | | |
| III | | | |
| IV | | | |
| <u>Total</u> | 460 | 15.0 | 475 |
| <u>Forecast</u> | | | |
| 1988 | 465 | 15.0 | 480 |
| 1989 | 470 | 15.0 | 485 |

PART B

Table B.3 Private and Public Stocks of Bovine Meat³

('000 metric tons, dressed carcass weight)

| A. Private stocks of bovine meat (at wholesale level) B. Stocks held by or for regulatory or marketing authorities | | | | | |
|---|------|----|------|----|-------|
| | Beef | | Veal | | Total |
| | A. | B. | A. | B. | |
| 1983 | | | | | |
| 1984 | | | | | |
| <u>1985</u> | | | | | |
| I | | | | | |
| II | | | | | |
| III | | | | | |
| IV | | | | | |
| <u>Total</u> | | | | | |
| <u>1986</u> | | | | | |
| I | | | | | |
| II | | | | | |
| III | | | | | |
| IV | | | | | |
| <u>Total</u> | | | | | |
| <u>1987</u> | | | | | |
| I | | | | | |
| II | | | | | |
| III | | | | | |
| IV | | | | | |
| <u>Total</u> | | | | | |
| <u>Forecast</u> | | | | | |
| 1988 | | | | | |
| 1989 | | | | | |

³ Not available (confidential commercial data)

PART BTable B.4 Consumption of Bovine Meat

| | Total consumption of bovine meat ('000 metric tons, dressed carcass weight) | Per caput consumption (kg.) |
|---------------------------|--|--------------------------------|
| 1983 | 135.9 | 42.1 |
| 1984 | 128.4 | 39.4 |
| <u>1985</u> | | |
| I | 29.4 | |
| II | 30.7 | |
| III | 29.3 | |
| IV | 28.1 | |
| <u>Total</u> | 117.5 | 35.8 |
| <u>1986</u> | | |
| I | 25.2 | |
| II | 34.1 | |
| III | 30.7 | |
| IV | - | |
| <u>Total</u> ¹ | 118.0 | 36.0 |
| <u>1987</u> | | |
| I | | |
| II | | |
| III | | |
| IV | | |
| <u>Total</u> | 118.0 | 35.7 |
| <u>Forecast</u> | | |
| 1988 | 118.0 | 35.6 |
| 1989 | 118.0 | 35.5 |

¹Provisional

PART C

Table C.1 Imports of Cattle, Beef and Veal by Volume

(head or metric tons, dressed carcass weight equivalent)

| | Live cattle (excluding breeding cattle) | | Beef and veal | | | Total beef and veal | Total cattle, beef and veal |
|-----------------|--|--------|----------------------|------------------------------|---------------------------------|------------------------|--------------------------------|
| | Number ('000 head) | Weight | Fresh and chilled | Fresh, chilled and frozen | Other (canned, cooked, etc.) | | |
| <u>1983</u> | | | | | | | |
| <u>1984</u> | | | | | | | |
| <u>1985</u> | | | | - | | - | - |
| I | | | | 22.19 | | 22.19 | 22.19 |
| II | | | | 63.65 | | 63.65 | 63.65 |
| III | | | | 71.45 | | 71.45 | 71.45 |
| IV | | | | 157.29 | | 157.29 | 157.29 |
| <u>Total</u> | | | | | | | |
| <u>1986</u> | | | | 31.72 | | 31.72 | 31.72 |
| I | | | | 14.39 | | 14.39 | 14.39 |
| II | | | | 21.37 | | 21.37 | 21.37 |
| III | | | | 16.73 | | 16.73 | 16.73 |
| IV | | | | 84.21 | | 84.21 | 84.21 |
| <u>Total</u> | | | | | | | |
| <u>1987</u> | | | | | | | |
| I | | | | | | | |
| II | | | | | | | |
| III | | | | | | | |
| IV | | | | | | | |
| <u>Total</u> | | | | | | | |
| <u>Forecast</u> | | | | | | | |
| <u>1988</u> | | | | | | | |
| <u>1989</u> | | | | | | | |

PART C

Table C.3 Exports of Cattle, Beef and Veal by Volume⁴

('000 head or '000 metric tons, dressed carcass weight equivalent)

| | Live cattle (excluding breeding cattle) | | Beef and veal | | | Total beef and veal | Total cattle, beef and veal |
|-----------------|--|--------|----------------------|------------------------------|---------------------------------|------------------------|--------------------------------|
| | Number ('000 head) | Weight | Fresh and chilled | Fresh, chilled and frozen | Other (canned, cooked, etc.) | | |
| <u>1983</u> | | | | | | | |
| <u>1984</u> | | | | | | | |
| <u>1985</u> | | | | 103.6 | | 103.6 | 103.6 |
| I | | | | 112.1 | | 112.1 | 112.1 |
| II | | | | 88.5 | | 88.5 | 88.5 |
| III | | | | 52.7 | | 52.7 | 52.7 |
| IV | | | | 356.9 | | 356.9 | 356.9 |
| <u>Total</u> | | | | | | | |
| <u>1986</u> | | | | 56.6 | | 56.6 | 56.6 |
| I | | | | 106.6 | | 106.6 | 106.6 |
| II | | | | 121.6 | | 121.6 | 121.6 |
| III | | | | 73.2 | | 73.2 | 73.2 |
| IV | | | | 358.0 | | 358.0 | 358.0 |
| <u>Total</u> | | | | | | | |
| <u>1987</u> | | | | 118.0 | | 118.0 | 118.0 |
| I | | | | | | | |
| II | | | | | | | |
| III | | | | | | | |
| IV | | | | | | | |
| <u>Total</u> | | | | | | | |
| <u>Forecast</u> | | | | | | | |
| 1988 | | | | | | | |
| 1989 | | | | | | | |

⁴Product weight: estimated conversion factor is x 1.577

PART C

Table C.4.3 Exports of Frozen⁵ Beef and Veal by Country of Destination,
Quantity ("Q" = Product Weight, '000 Metric Tons) and Value ("V" = US\$'000 f.o.b.)

| Country of Destination | | UNITED STATES | CANADA | JAPAN | HONG KONG | FRENCH POLYNESIA | SINGAPORE | AUSTRALIA | CHINA (PROV. OF TAIWAN) | OTHERS | TOTAL |
|------------------------|---|---------------|--------|--------|-----------|------------------|-----------|-----------|-------------------------|--------|---------|
| Year | | | | | | | | | | | |
| 1983 | Q | 165.1 | 24.0 | 8.1 | 2.8 | 2.3 | 3.1 | NA | NA | NA | 231.5 |
| | V | 338.3 | 53.6 | 23.3 | 9.8 | 7.6 | 10.3 | NA | NA | NA | 511.1 |
| 1984 | Q | 145.7 | 17.3 | 9.0 | 2.3 | 2.1 | 2.4 | NA | NA | NA | 197.2 |
| | V | 248.0 | 36.7 | 23.3 | 9.1 | 7.4 | 8.5 | NA | NA | NA | 417.6 |
| 1985 | Q | 49.85 | 7.09 | 2.64 | 0.37 | 0.48 | 0.60 | 1.11 | 0.20 | 3.32 | 65.67 |
| | V | 96,043 | 14,775 | 7,454 | 1,516 | 1,474 | 2,345 | 2,735 | 605 | 8,263 | 135,212 |
| I | Q | 56.16 | 6.32 | 1.95 | 0.76 | 0.48 | 0.68 | 0.75 | 0.84 | 3.19 | 71.13 |
| | V | 101,820 | 12,365 | 5,045 | 2,928 | 1,514 | 2,597 | 1,607 | 2,817 | 7,524 | 138,217 |
| II | Q | 41.85 | 6.14 | 2.06 | 0.66 | 0.55 | 0.52 | 0.65 | 0.36 | 3.32 | 56.12 |
| | V | 78,178 | 12,645 | 6,112 | 2,869 | 1,880 | 2,186 | 1,584 | 1,229 | 8,064 | 114,748 |
| III | Q | 23.31 | 2.35 | 1.37 | 0.71 | 0.63 | 0.31 | 0.31 | 1.2 | 2.26 | 33.42 |
| | V | 43,964 | 4,735 | 3,942 | 2,808 | 1,902 | 1,256 | 715 | 3,451 | 5,784 | 68,557 |
| IV | Q | 172.17 | 21.9 | 8.02 | 2.50 | 2.14 | 2.11 | 2.82 | 2.60 | 12.08 | 226.33 |
| | V | 320,004 | 44,519 | 22,553 | 10,121 | 6,770 | 8,384 | 6,641 | 8,102 | 29,640 | 456,734 |
| TOTAL 1985 | Q | 172.17 | 21.9 | 8.02 | 2.50 | 2.14 | 2.11 | 2.82 | 2.60 | 12.08 | 226.33 |
| | V | 320,004 | 44,519 | 22,553 | 10,121 | 6,770 | 8,384 | 6,641 | 8,102 | 29,640 | 456,734 |
| 1986 | Q | 28.31 | 2.97 | 1.46 | 0.29 | 0.38 | 0.28 | 0.35 | 0.42 | 1.53 | 35.99 |
| | V | 51,979 | 6,203 | 3,898 | 1,202 | 1,232 | 1,195 | 854 | 1,538 | 3,814 | 71,915 |
| I | Q | 55.04 | 5.97 | 1.37 | 0.60 | 0.55 | 0.67 | 0.54 | 0.61 | 2.23 | 67.58 |
| | V | 91,923 | 11,190 | 4,077 | 2,362 | 1,771 | 2,715 | 1,227 | 2,043 | 5,408 | 122,716 |
| II | Q | 57.94 | 8.74 | 2.68 | 1.21 | 0.70 | 0.75 | 0.53 | 1.12 | 3.43 | 77.10 |
| | V | 90,924 | 15,435 | 6,687 | 3,941 | 1,986 | 2,239 | 997 | 3,556 | 7,063 | 132,828 |
| III | Q | 35.20 | 2.88 | 2.06 | 0.63 | 0.83 | 0.56 | 0.77 | 0.38 | 3.14 | 46.45 |
| | V | 65,809 | 6,014 | 5,543 | 2,256 | 2,353 | 2,001 | 1,403 | 1,073 | 6,796 | 93,248 |
| IV | Q | 176.49 | 20.56 | 7.97 | 2.73 | 2.46 | 2.26 | 2.19 | 2.53 | 10.33 | 227.12 |
| | V | 300,635 | 38,842 | 20,205 | 9,761 | 7,342 | 8,150 | 4,481 | 8,210 | 23,081 | 420,707 |
| TOTAL 1986 | Q | 176.49 | 20.56 | 7.97 | 2.73 | 2.46 | 2.26 | 2.19 | 2.53 | 10.33 | 227.12 |
| | V | 300,635 | 38,842 | 20,205 | 9,761 | 7,342 | 8,150 | 4,481 | 8,210 | 23,081 | 420,707 |
| 1987 | Q | 61.72 | 4.98 | 1.81 | 0.69 | 0.73 | 0.79 | 0.52 | 0.57 | 3.04 | 74.85 |
| | V | 117,080 | 10,536 | 5,827 | 2,344 | 2,335 | 2,321 | 982 | 1,908 | 7,158 | 150,563 |
| I | Q | | | | | | | | | | |
| | V | | | | | | | | | | |
| II | Q | | | | | | | | | | |
| | V | | | | | | | | | | |
| III | Q | | | | | | | | | | |
| | V | | | | | | | | | | |
| IV | Q | | | | | | | | | | |
| | V | | | | | | | | | | |
| TOTAL 1987 | Q | | | | | | | | | | |
| | V | | | | | | | | | | |

⁵Figures include fresh, frozen and chilled beef and veal.

PART E

Table E.1 Production, Consumption, Imports, Exports and
Prices of Offals of Bovine Animals

| | Production | Consumption | Imports | Exports | (metric tons) Representative prices |
|-----------------|------------|-------------|---------|--------------------|---|
| <u>1983</u> | | | | | |
| <u>1984</u> | | | | | |
| <u>1985</u> | | | | 14,068 | 1,010 |
| <u>1986</u> | | | | 18,125 | 1,099 |
| <u>1987</u> | | | | 4,341 ⁶ | 1,187 |
| <u>Forecast</u> | | | | | |
| 1988 | | | | | |
| 1989 | | | | | |

⁶ First quarter 1987

PART F

Table F.1 Production of Pigmeat, Poultry Meat and Sheepmeat

('000 metric tons, carcass weight equivalent)

| | Pigmeat | Poultry meat (ready to cook) | Sheepmeat |
|-----------------|---------|---------------------------------|-----------|
| 1983 | 40.1 | 32.5 | 665.0 |
| 1984 | 43.8 | 44.4 | 686.0 |
| 1985 | 48.9 | 47.7 | 728.3 |
| <u>1986</u> | | | |
| I | 10.4 | 10.7 | 142.9 |
| II | 12.6 | 11.1 | 276.4 |
| III | 11.8 | 11.7 | 88.8 |
| IV | - | - | - |
| <u>Total</u> E | 46 | 45 | 623 |
| <u>1987</u> | | | |
| I | | | |
| II | | | |
| III | | | |
| IV | | | |
| <u>Total</u> | 46 | 47 | 614 |
| <u>Forecast</u> | | | |
| 1988 | 46 | 48 | 593 |
| 1989 | 46 | 49 | 590 |

PART F

Table F.2 Consumption of Pigmeat, Poultry meat and Sheepmeat

(Total consumption: '000 metric tons, carcass weight equivalent;
per caput consumption: kg.)

| | Pigmeat | | Poultry meat (ready to cook) | | Sheepmeat | |
|-----------------|---------|-----------|---------------------------------|-----------|-----------|-----------|
| | Total | Per caput | Total | Per caput | Total | Per caput |
| 1983 | 40.7 | 12.6 | 32.5 | 10.0 | 89.5 | 27.8 |
| 1984 | 44.5 | 13.7 | 44.4 | 13.6 | 90.4 | 27.7 |
| 1985 | 48.5 | 14.8 | 48.5 | 14.8 | 92.1 | 28.1 |
| <u>1986</u> | | | | | | |
| I | 10.3 | | 10.7 | | 28.0 | |
| II | 12.3 | | 11.1 | | 21.7 | |
| III | 11.5 | | 11.7 | | 16.0 | |
| IV | | | | | | |
| <u>Total F</u> | 48.0 | 14.6 | 48.0 | 14.6 | 91.0 | 27.7 |
| <u>1987</u> | | | | | | |
| I | | | | | | |
| II | | | | | | |
| III | | | | | | |
| IV | | | | | | |
| <u>Total</u> | 49.0 | 14.8 | 49.0 | 14.8 | 90.0 | 27.2 |
| <u>Forecast</u> | | | | | | |
| 1988 | 50.0 | 15.1 | 50.0 | 15.1 | 89.0 | 26.9 |
| 1989 | 50.0 | 15.1 | 50.0 | 15.1 | 89.0 | 26.7 |

PART F

Table F.5 Trade of Sheepmeat⁷

('000 metric tons, carcass weight equivalent)

| | 1983 | 1984 | 1985 | 1986 | | | | Total 1986 | 1987 | | | | Total 1987 | Forecast | |
|--|------|------|---------|--------|---------|---------|--------|---------------|------|----|-----|----|---------------|----------|------|
| | | | | I | II | III | IV | | I | II | III | IV | | 1988 | 1989 |
| TOTAL IMPORTS Of which from: | | | | | | | | | | | | | | | |
| TOTAL EXPORTS Of which to: | | | 526,516 | 78,904 | 127,348 | 164,543 | 96,944 | 467,739 | | | | | | | |
| United Kingdom | | | 156,246 | 18,375 | 30,312 | 35,468 | 25,288 | 109,443 | | | | | | | |
| Iran | | | 135,427 | 29,519 | 32,195 | 42,383 | 22,348 | 126,505 | | | | | | | |

⁷ Product weight. Estimated conversion factor: CW = 1.11 x PW

Notes/Notas

¹ Provisoire./Provisional.

² Prévision./Previsión.

³ N.D. Non disponibles (données commerciales confidentielles)./N.D. No disponible (datos comerciales de carácter confidencial).

⁴ Poids du produit. Coefficient de conversion estimé: x 1.577/Peso del producto. Tasa de conversión estimada: x 1.577.

⁵ Y compris les viandes de boeuf et de veau fraîches, réfrigérées et congelées./Incluye carne de vaca y ternera, fresca, refrigerada y congelada.

⁶ Premier trimestre 1987/Primer trimestre 1987

⁷ Poids du produit. Coefficient de conversion estimé: x 1.11/Peso del producto. Tasa de conversión estimada: x 1.11.