**Supplementary Material**

**Bird parts consumed by participants and average frequency of consumption per week by consumer**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Dehcho** | | | | **Sahtú** | | | | **Mackenzie Valley (Dehcho and Sahtú)** | | | |
|  |  |  | **All respondents** | | **Adult respondents only** | | **All respondents** | | **Adult respondents only** | | **All respondents** | | **Adult respondents only** | |
|  |  |  | **(n=154)** | | **(n=125)** | | **(n=123)** | | **(n=83)** | | **(n=237)** | | **(n=197)** | |
|  |  |  | Consumers (%) | Frequency per week | Consumers (%) | Frequency per week | Consumers (%) | Frequency per week | Consumers (%) | Frequency per week | Consumers (%) | Frequency per week | Consumers (%) | Frequency per week |
| BIRDS | **Spruce grouse** | Meat: Cooked | 31 | 1.1 | 32 | 1.1 | 23 | 0.6 | 24 | 0.6 | 28 | 1.0 | 29 | 0.9 |
|  |  | Gizzard | 10 | 0.9 | 12 | 0.9 | 5 | 0.5 | 7 | 0.6 | 8 | 0.8 | 10 | 0.8 |
|  |  | Kidney | 5 | 1.2 | 6 | 1.2 | 4 | 0.5 | 6 | 0.6 | 5 | 1.0 | 6 | 1.0 |
|  |  | Heart | 7 | 0.7 | 9 | 0.7 | 5 | 0.5 | 7 | 0.6 | 6 | 0.6 | 8 | 0.6 |
|  |  | Liver | 5 | 0.6 | 6 | 0.6 | 1 | 0.5 | 3 | 0.8 | 4 | 0.6 | 5 | 0.6 |
|  |  | Eggs | 1 | 0.5 | 1 | 0.5 | 0 | - | 0 | - | 0 | 0.5 | 1 | 0.5 |
|  |  | OTHER: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Sharp-tailed grouse** | Meat: Cooked | 27 | 0.9 | 30 | 1.0 | 19 | 1.1 | 24 | 1.1 | 24 | 1.0 | 26 | 1.0 |
|  |  | Gizzard | 6 | 1.0 | 8 | 1.0 | 2 | 2.3 | 5 | 1.3 | 5 | 1.2 | 6 | 1.2 |
|  |  | Kidney | 3 | 0.7 | 4 | 0.7 | 1 | 0.5 | 4 | 0.7 | 3 | 0.7 | 3 | 0.7 |
|  |  | Heart | 6 | 0.7 | 7 | 0.7 | 4 | 0.5 | 7 | 0.7 | 5 | 0.7 | 6 | 0.7 |
|  |  | Liver | 5 | 0.8 | 6 | 0.8 | 0 | - | 3 | 1.0 | 3 | 0.8 | 4 | 0.8 |
|  |  | Eggs | 1 | 0.5 | 1 | 0.5 | 0 | - | 1 | 0.5 | 0 | 0.5 | 1 | 0.5 |
|  |  | OTHER: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Ptarmigan** | Meat: Cooked | 21 | 0.7 | 22 | 0.8 | 34 | 0.8 | 33 | 0.8 | 25 | 0.8 | 27 | 0.8 |
|  |  | Gizzard | 5 | 0.6 | 6 | 0.6 | 6 | 0.7 | 6 | 0.6 | 5 | 0.7 | 6 | 0.7 |
|  |  | Kidney | 3 | 1.0 | 2 | 1.2 | 4 | 0.5 | 4 | 0.7 | 3 | 0.8 | 3 | 0.8 |
|  |  | Heart | 5 | 0.6 | 5 | 0.7 | 8 | 0.5 | 8 | 0.5 | 6 | 0.6 | 7 | 0.6 |
|  |  | Liver | 4 | 0.8 | 4 | 0.9 | 2 | 0.5 | 4 | 0.7 | 3 | 0.8 | 4 | 0.8 |
|  |  | OTHER: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Black duck** | Meat: Cooked | 28 | 0.9 | 29 | 0.8 | 30 | 0.8 | 33 | 0.9 | 29 | 0.9 | 31 | 0.8 |
|  |  | Gizzard | 2 | 0.5 | 2 | 0.5 | 7 | 0.7 | 6 | 0.6 | 4 | 0.6 | 5 | 0.6 |
|  |  | Kidney | 1 | 0.5 | 2 | 0.5 | 1 | 0.5 | 2 | 0.5 | 1 | 0.5 | 2 | 0.5 |
|  |  | Heart | 3 | 0.5 | 4 | 0.5 | 6 | 0.7 | 7 | 0.6 | 4 | 0.6 | 5 | 0.6 |
|  |  | Liver | 3 | 0.5 | 3 | 0.5 | 1 | 0.5 | 3 | 0.5 | 2 | 0.5 | 3 | 0.5 |
|  |  | Eggs | 0 | - | 0 | - | 1 | 0.5 | 1 | 0.5 | 0 | 0.5 | 1 | 0.5 |
|  |  | OTHER: | Head, Lungs | | |  |  |  |  |  |  |  |  |  |
|  | **Mallard** | Meat: Cooked | 51 | 1.1 | 52 | 1.2 | 30 | 1.0 | 40 | 1.0 | 43 | 1.1 | 44 | 1.1 |
|  |  | Gizzard | 10 | 0.8 | 12 | 0.8 | 4 | 1.7 | 7 | 1.1 | 8 | 1.0 | 9 | 1.0 |
|  |  | Kidney | 6 | 0.8 | 7 | 0.8 | 0 | - | 4 | 0.9 | 4 | 0.8 | 5 | 0.8 |
|  |  | Heart | 10 | 1.0 | 11 | 1.0 | 4 | 1.7 | 9 | 1.4 | 8 | 1.1 | 9 | 1.1 |
|  |  | Liver | 8 | 0.8 | 9 | 0.8 | 0 | - | 5 | 0.8 | 5 | 0.8 | 6 | 0.8 |
|  |  | Eggs | 5 | 0.8 | 6 | 0.8 | 0 | - | 3 | 0.8 | 3 | 0.8 | 4 | 0.8 |
|  |  | OTHER: | Head |  |  |  |  |  |  |  |  |  |  |  |
|  | **Fish duck** | Meat: Cooked | 1 | 0.5 | 2 | 0.5 | 0 | - | 1 | 0.5 | 1 | 0.5 | 1 | 0.5 |
|  |  | Gizzard | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |
|  |  | Kidney | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |
|  |  | Heart | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |
|  |  | Liver | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |
|  |  | Eggs | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |
|  |  | OTHER: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Long-tailed duck** | Meat: Cooked | 1 | 0.5 | 2 | 0.5 | 7 | 0.5 | 6 | 0.5 | 3 | 0.5 | 4 | 0.5 |
|  |  | Gizzard | 1 | 0.5 | 1 | 0.5 | 4 | 0.5 | 2 | 0.5 | 2 | 0.5 | 2 | 0.5 |
|  |  | Kidney | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |
|  |  | Heart | 1 | 0.5 | 1 | 0.5 | 4 | 0.5 | 2 | 0.5 | 2 | 0.5 | 2 | 0.5 |
|  |  | Liver | 0 | - | 0 | - | 1 | 0.5 | 1 | 0.5 | 0 | 0.5 | 1 | 0.5 |
|  |  | Eggs | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - | 0 | - |
|  |  | OTHER: | Lungs |  |  |  |  |  |  |  |  |  |  |  |
|  | **Wigeon** | Meat: Cooked | 7 | 1.0 | 9 | 1.0 | 5 | 1.6 | 6 | 1.4 | 6 | 1.1 | 7 | 1.2 |
|  |  | Gizzard | 3 | 0.7 | 4 | 0.7 | 1 | 4.0 | 2 | 1.7 | 3 | 1.3 | 3 | 1.3 |
|  |  | Kidney | 3 | 1.0 | 3 | 1.0 | 0 | - | 2 | 0.8 | 2 | 1.0 | 2 | 1.0 |
|  |  | Heart | 3 | 1.0 | 3 | 1.0 | 1 | 4.0 | 3 | 1.6 | 2 | 1.6 | 3 | 1.6 |
|  |  | Liver | 3 | 0.8 | 3 | 0.8 | 0 | - | 2 | 0.8 | 2 | 0.8 | 2 | 0.8 |
|  |  | Eggs | 2 | 0.8 | 2 | 0.8 | 0 | - | 2 | 0.8 | 1 | 0.8 | 2 | 0.8 |
|  |  | OTHER: | Head, Guts | |  |  |  |  |  |  |  |  |  |  |
|  | **Canvasback** | Meat: Cooked | 6 | 0.6 | 7 | 0.6 | 4 | 1.7 | 6 | 1.0 | 5 | 0.9 | 6 | 0.9 |
|  |  | Gizzard | 3 | 0.5 | 3 | 0.5 | 1 | 4.0 | 2 | 2.3 | 2 | 1.2 | 3 | 1.2 |
|  |  | Kidney | 1 | 0.5 | 1 | 0.5 | 0 | - | 1 | 0.5 | 0 | 0.5 | 1 | 0.5 |
|  |  | Heart | 2 | 0.5 | 2 | 0.5 | 1 | 4.0 | 2 | 2.3 | 2 | 1.4 | 2 | 1.4 |
|  |  | Liver | 1 | 0.5 | 2 | 0.5 | 0 | - | 0 | - | 1 | 0.5 | 1 | 0.5 |
|  |  | Eggs | 1 | 0.5 | 1 | 0.5 | 0 | - | 0 | - | 0 | 0.5 | 1 | 0.5 |
|  |  | OTHER: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Canada goose** | Meat: Cooked | 56 | 1.1 | 57 | 1.1 | 59 | 1.0 | 63 | 1.0 | 57 | 1.1 | 59 | 1.0 |
|  |  | Gizzard | 14 | 0.8 | 17 | 0.8 | 10 | 0.6 | 15 | 0.8 | 12 | 0.8 | 15 | 0.8 |
|  |  | Kidney | 9 | 0.8 | 11 | 0.8 | 6 | 0.5 | 11 | 0.7 | 8 | 0.7 | 10 | 0.7 |
|  |  | Heart | 14 | 0.8 | 17 | 0.8 | 10 | 0.8 | 17 | 0.9 | 12 | 0.8 | 15 | 0.8 |
|  |  | Liver | 10 | 0.8 | 12 | 0.8 | 1 | 0.5 | 9 | 0.9 | 7 | 0.8 | 8 | 0.8 |
|  |  | Fat | 10 | 0.8 | 13 | 0.8 | 11 | 0.8 | 15 | 0.8 | 11 | 0.8 | 13 | 0.8 |
|  |  | Eggs | 4 | 0.8 | 5 | 0.8 | 0 | - | 3 | 1.0 | 3 | 0.8 | 3 | 0.8 |
|  |  | OTHER: | Head, Neck | | |  |  |  |  |  |  |  |  |  |
|  | **Snow goose** | Meat: Cooked | 10 | 0.8 | 12 | 0.8 | 35 | 0.9 | 30 | 0.9 | 19 | 0.8 | 22 | 0.8 |
|  |  | Gizzard | 5 | 0.6 | 6 | 0.6 | 8 | 0.9 | 8 | 0.8 | 6 | 0.8 | 7 | 0.8 |
|  |  | Kidney | 3 | 0.5 | 3 | 0.5 | 4 | 0.5 | 5 | 0.5 | 3 | 0.5 | 4 | 0.5 |
|  |  | Heart | 3 | 0.5 | 4 | 0.5 | 6 | 0.7 | 7 | 0.6 | 4 | 0.6 | 5 | 0.6 |
|  |  | Liver | 3 | 0.5 | 4 | 0.5 | 1 | 0.5 | 3 | 0.5 | 3 | 0.5 | 3 | 0.5 |
|  |  | Eggs | 1 | 0.5 | 1 | 0.5 | 0 | - | 1 | 0.5 | 0 | 0.5 | 1 | 0.5 |
|  |  | OTHER: | Head |  |  |  |  |  |  |  |  |  |  |  |
|  | **Pintail** | Meat: Cooked | 12 | 0.6 | 13 | 0.6 | 14 | 0.8 | 15 | 0.7 | 13 | 0.7 | 14 | 0.6 |
|  |  | Gizzard | 4 | 0.5 | 5 | 0.5 | 5 | 0.8 | 6 | 0.6 | 4 | 0.6 | 5 | 0.6 |
|  |  | Kidney | 3 | 0.5 | 3 | 0.5 | 1 | 0.5 | 3 | 0.5 | 2 | 0.5 | 3 | 0.5 |
|  |  | Heart | 3 | 0.5 | 3 | 0.5 | 4 | 0.8 | 5 | 0.7 | 3 | 0.6 | 4 | 0.6 |
|  |  | Liver | 2 | 0.5 | 2 | 0.5 | 0 | - | 2 | 0.5 | 1 | 0.5 | 2 | 0.5 |
|  |  | Eggs | 1 | 0.5 | 2 | 0.5 | 1 | 0.5 | 2 | 0.5 | 1 | 0.5 | 2 | 0.5 |
|  |  | OTHER: | Head |  |  |  |  |  |  |  |  |  |  |  |
|  | **Swan** | Meat: Cooked | 20 | 0.9 | 23 | 0.9 | 17 | 0.5 | 27 | 0.8 | 19 | 0.8 | 21 | 0.8 |
|  |  | Gizzard | 6 | 0.7 | 7 | 0.7 | 6 | 0.5 | 8 | 0.6 | 6 | 0.6 | 7 | 0.6 |
|  |  | Kidney | 6 | 0.7 | 7 | 0.7 | 1 | 0.5 | 7 | 0.6 | 4 | 0.7 | 5 | 0.7 |
|  |  | Heart | 6 | 0.8 | 8 | 0.8 | 5 | 0.5 | 9 | 0.7 | 6 | 0.7 | 7 | 0.7 |
|  |  | Liver | 6 | 0.6 | 7 | 0.6 | 0 | - | 6 | 0.6 | 4 | 0.6 | 5 | 0.6 |
|  |  | Eggs | 1 | 0.5 | 2 | 0.5 | 0 | - | 2 | 0.5 | 1 | 0.5 | 1 | 0.5 |
|  |  | OTHER: | Head |  |  |  |  |  |  |  |  |  |  |  |