FOODPRINT MELBOURNE



What are the characteristics of **INQUIRY 1** *Melbourne's foodbowl?*

FIGURE 1: A HOTSPOT FOR FOODS

The inner foodbowl grows highly perishable

food crops on just 2% of Victoria's agricultural

land and produces a significant proportion of

Victoria's total agricultural produce, including:

Inner foodbowl

• 96% of berry fruits

• 94% of asparagus

• 92% of cauliflowers

• 88% of mushrooms • 66% of broccoli

• 59% of chicken meat

62% of lettuce

• 93% of herbs • 35% of eggs

Use to complete **DATA SHEET 2** Worksheet 2

The outer foodbowl is a diverse region of food

production that grows between 10% and 15%

of a broad range of crops, including fruit and

vegetables, as well as livestock. However, the

region produces fewer highly perishable crops

such as leafy greens and berries. The outer

Outer foodbowl

foodbowl produces:

• 24% of chicken meat • 19% of onions

• 46% of sunflowers

• 32% of eggs

• 40% of the state's potatoes

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FIGURE 2: 1800000 THE VOLUME OF 1600000 FOOD NEEDED TO 1400000 FEED MELBOURNE'S **POPULATION IN 2015** 1200000 1000000 Tonnes produced in 800000 regional Victoria 600000 Tonnes produced in foodbowl 400000 • Tonnes required each 200000 year to feed melbourne currently

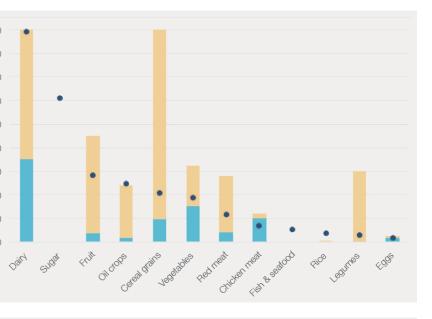
FIGURE 3: HOTSPOTS OF MELBOURNE'S INNER FOODBOWL FOR FOOD PRODUCTION



| MELBOURNE'S FOODBOWL CAN CURRENTLY PROVIDE 41% OF OUR FOOD |
|--|
| #################################### |
| 100% CHICKEN & EGGS 13% FRUT 82% VEGETABLES 39% DARY |

| TABLE 1: PERCENTAGE OF MELBOURNE'S VEGETABLE NEEDS MET BY MELBOURNE'S FOODBOWL | VEGETABLE CROP |
|--|--------------------|
| | Vegetables overall |
| | Potatoes |
| | Tomatoes |
| | Carrots |
| | Broccoli |
| | Lettuces |
| | Onions and Garlic |
| | Mushrooms |

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| | % OF FOOD NEEDS MET BY OUTER FOODBOWL |
|-------|--|
| 42% | 42% |
| 42% | >100% |
| 5% | 7% |
| 22% | <1% |
| >100% | <1% |
| 18% | <1% |
| 29% | 92% |
| >100% | <1% |