

# **Food Statistics and Analysis**

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**Test Subject Name and Rank:** N/A

**Update:** Food Statistics and Analysis

**Elaboration:** There being several food items it creates the several questions: How much food value does each one give you? How much do they cost and do they cost differently in different places? How many times can you eat or drink this food item? Which has the best food to scrap ratio? This experiment's goal is to answer these questions.

**Start of Test: (Time) XX:54**

**Time Log: 2 hours 32 minutes**

## **Introduction of Methods**

Discovering the food values was a challenge in itself. Unlike when damage is taken, consuming food does not give you numerical values. To combat this a 1:100 scale ruler was used to measure each food's value. The flaw to this was the ruler's scale was 3mm short of the blue food bar. This would only mean that each percent is missing 0.031% of its value. Which is rounded down for most percentages. Each food value was also measured from 0 food saturation for more accurate results.

Scrap cost and uses are quite self explanatory. Uses are how many times the food/drink can be consumed, which was simply counted. Scrap shops and tavern were used to note the scrap cost. Scorch Stew being the only one with a non-traded cheaper value. The food per scrap was calculated by a simple formula: (Food Value x Uses)/Scrap Cost.

### **Results:**

Food and Beverages	Food Value %	Scrap Cost	Uses	Food Per Scrap
Scorch Stew (Scrap Shop)	16%	25/45	8	5.12%/2.84%
Coffee	6%	12	8	4.00%
Scorch Cola	11.50%	15	5	3.83%
Canteen	4.50%	15	10	3.00%
Water Bottle	8%	18	6	2.67%
Orange-Grape Pop	10%	25	6	2.40%
Bag of Chips	9%	20	4	1.80%
Fizzy Soda	6%	15	3	1.20%
Time of Completion:	XX:57	XX:45	XX:06	XX:32

### **Discussion:**

The results are quite surprising. Scorch Stew is quite prized to be the best food in the Scorch however with the price from scrap shops it ranks it dead middle in food per scrap. Being less cost efficient than a canteen. However it will surprise no one that fizzy soda and a bag of chips has the worst food per scrap value.

**End of Test: (Time) XX:32**

## **Conclusion:**

To put it bluntly, the best choice for every WICKED is coffee for food consumption. While the tavern has Scorch Stew for 25 scrap and it gives 5.12% food per scrap, not every WICKED can go out to the tavern or enjoys being shot at while starving. While coffee is the next best food per scrap with 4.00%. With less crowded and dangerous dispensers. I would like to thank Distinguished Researcher Muffin for tasking me with this experiment. It was quite fun starving myself several times and running laps around the facility reviewing food.

