

Cleaning Process Documentation

1. Explanation:

In order to determine which crop is the most profitable I needed data about every crop. Since I didn't find any data sets, so I created my own. To categorize each crop, I needed some sort of measurement scale and variables. I took most of the measurement scale of the wiki and partly created it myself.

2. Data Source:

- The official Stardew Valley wiki:
 - <https://stardewvalleywiki.com/Crops>
 - This page contains all possible crops that the game contains.
 - Each crop has its own table with its specified data.
- The game Stardew Valley
 - I cross-checked the data from the wiki with the actual game to ensure integrity.

3. Steps and Variables:

- Season Type:
 - Crop growth varies from one season to all four seasons, with some crops growing in a single season, others spanning multiple seasons, and a few all year round.
 - Single-Season (The crop grows only in one season)
 - Multi-Season (The crop grows in more than one and less than four seasons)
 - All-Season (The crop grows in all four seasons)
- Season:
 - Depending on the season type this variable is designed to show the actual season in which the crop grows.
 - If the season type is ... possible combinations are ...
 - Single-Season:
 - Spring, Summer, Fall or Winter
 - Multi-Season:
 - Spring/ Summer or Spring/ Summer/ Fall

- Source:
 - Its where the seed can be acquired. Note that it can be crafted or purchased or traded in one of these locations.
 - Pierre's General Store
 - Oasis
 - Traveling Cart
 - Island Trader
 - Festival
 - Crafting
- Name:
 - The name of the crop.
- Seed Price:
 - The price is measured in gold (g) which is the in-game currency.
 - If the seed is acquired through crafting or trading, the price represents the value of the necessary items.
- Days till Harvest:
 - How many days the seed needs to grow in order to harvest it.
- Regrowth:
 - Some crops regrow after some days.
 - "Yes" if the crop regrows.
 - "No" if the crop doesn't regrow.
- Days till Reharvest:
 - The days until a crop can be harvest again after the first initial harvest.
 - "-" if the crop doesn't regrow.
- Max Harvest
 - If a crop regrowth the max harvest is the amount of possible harvested through the season.
 - "1" if the crop doesn't regrow.
- Quantity:
 - How many crops can be harvested. Some crops have a chance to harvest multiple crops. E.g. if a crop has a 2% for one more crop the quantity would be 1,02.

