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# Supply and Demand of Avocados

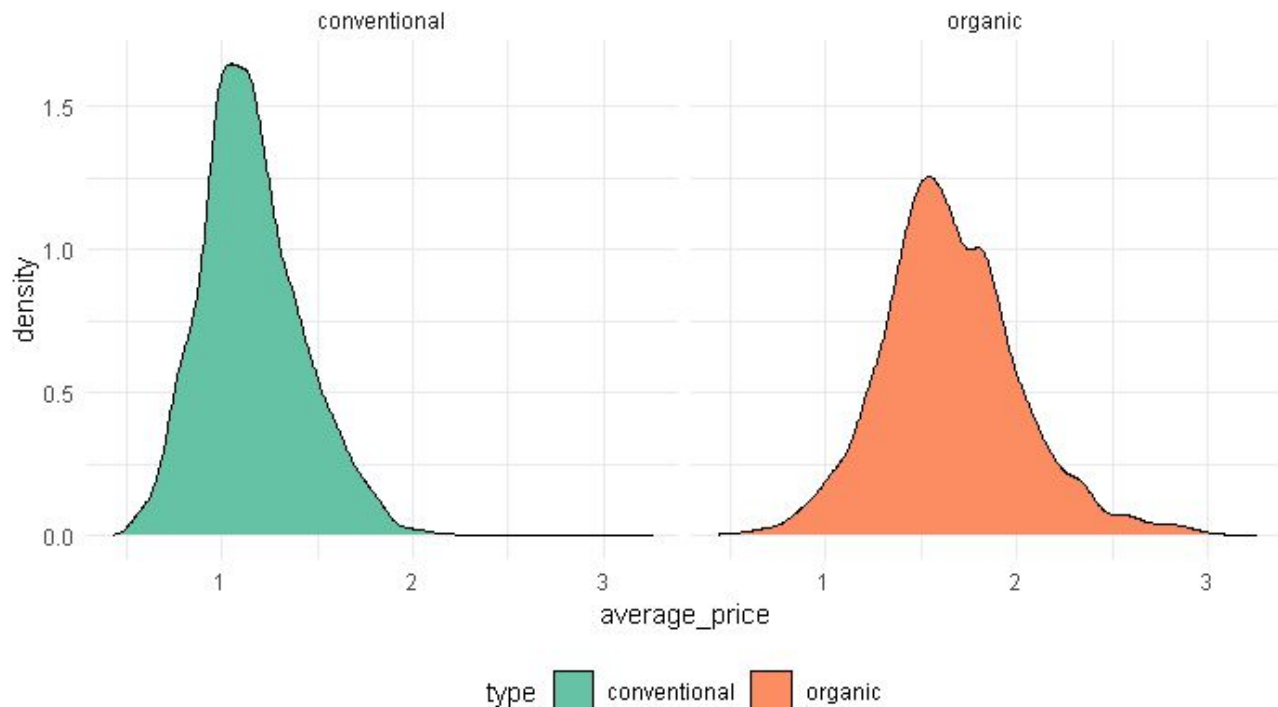
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— How does the supply of  
avocados affect the demand (i.e.  
price) of avocados? —

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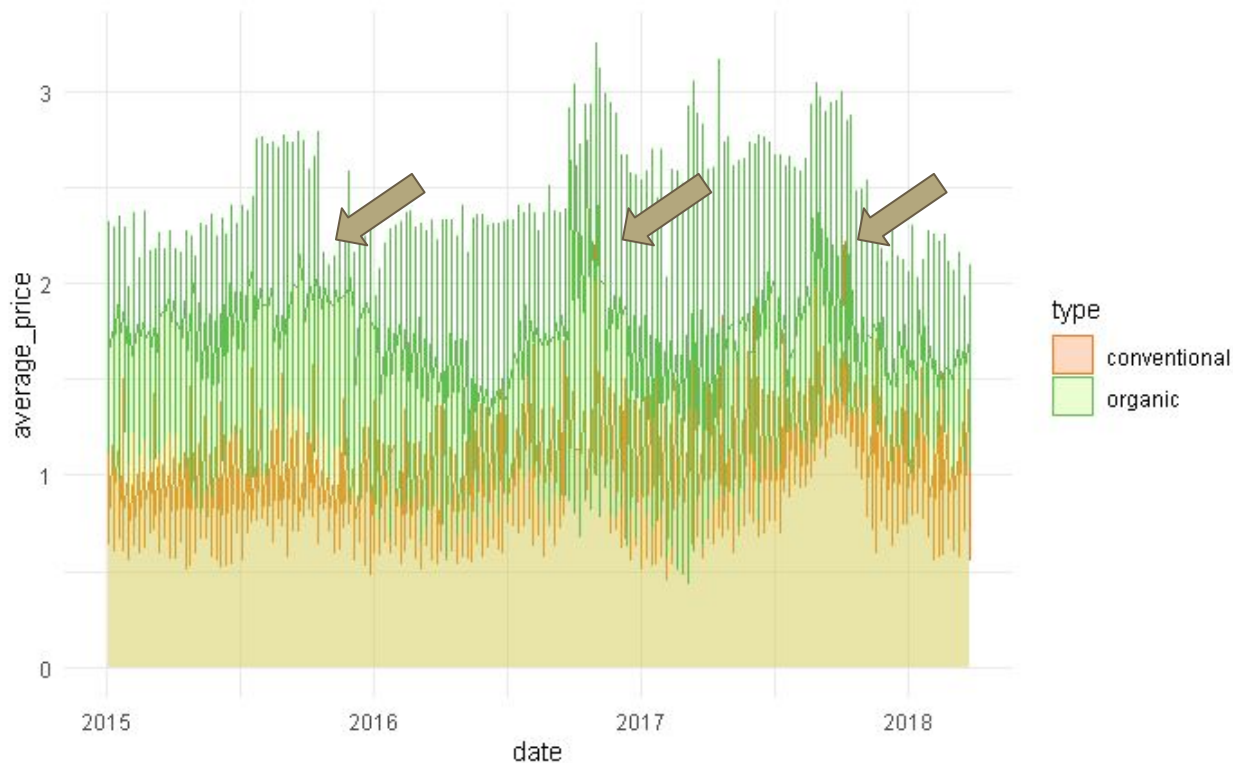
# The type of avocado matters.

Avocado Price by Type



type <fctr>	avg.vol <dbl>
conventional	1653212.90
organic	47811.21

# When you buy avocados can affect price.

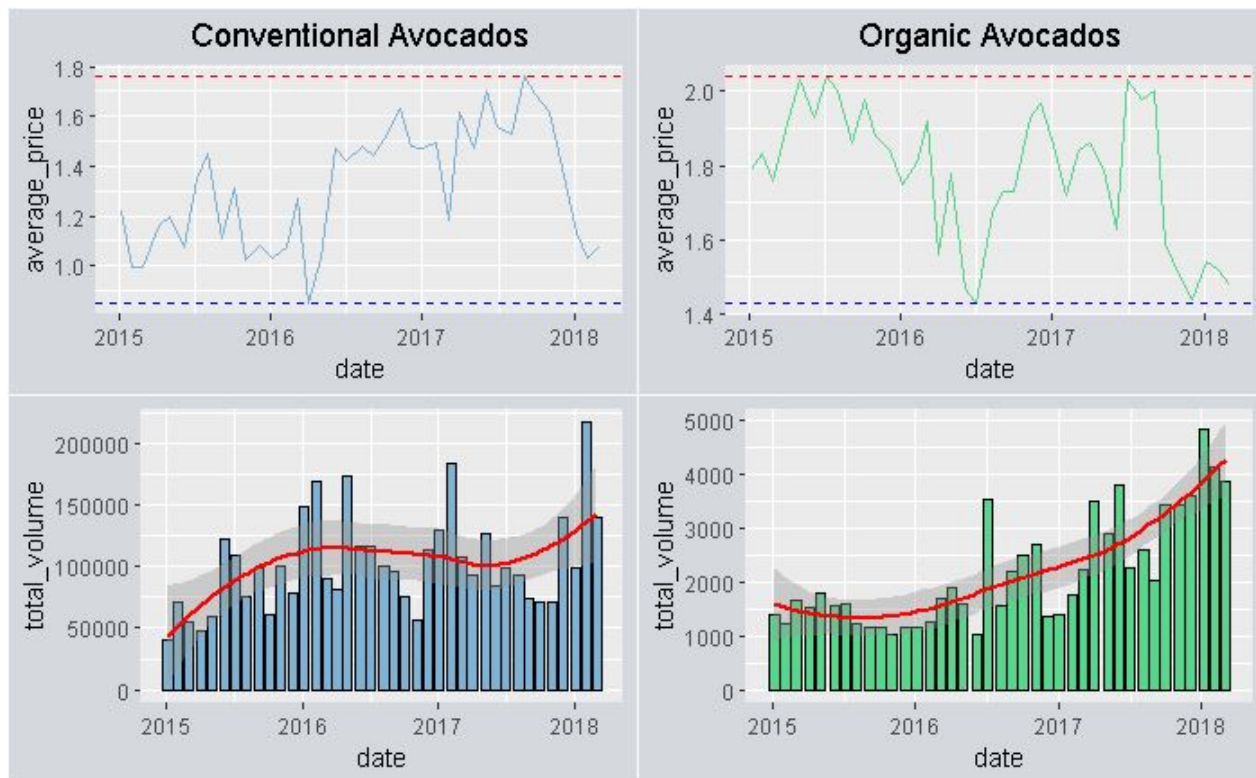


# Price is affected by volume.

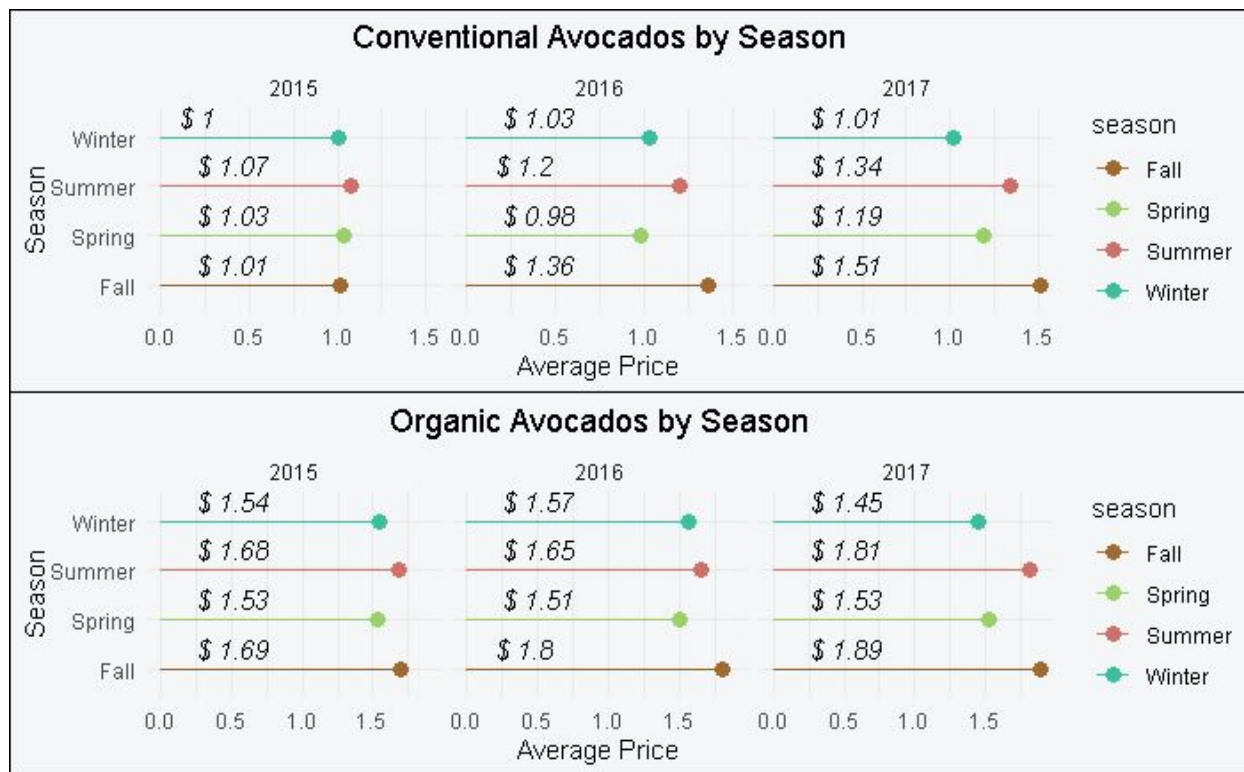
```
# A time tibble: 6 x 4
# Index: date
  date          average_price type      total_volume
  <date>          <dbl> <fct>          <dbl>
1 2015-01-04      1.22 conventional 40873.
2 2015-02-01      0.99 conventional 70874.
3 2015-03-01      0.99 conventional 55596.
4 2015-04-05      1.16 conventional 47362.
5 2015-05-03      1.2  conventional 59198.
6 2015-06-07      1.07 conventional 122743.

# A time tibble: 6 x 4
# Index: date
  date          average_price type      total_volume
  <date>          <dbl> <fct>          <dbl>
1 2015-01-04      1.79 organic      1374.
2 2015-02-01      1.83 organic      1229.
3 2015-03-01      1.76 organic      1663.
4 2015-04-05      1.93 organic      1526.
5 2015-05-03      2.03 organic      1799.
6 2015-06-07      1.93 organic      1547.
```

# Price is relative to volume.



# Supply (and price) of avocados changes seasonally.



# The data presented within confirms that supply of avocados is inversely correlated with their price.

If there are more avocados available (a higher supply), the price is lower.

The full investigation can be found in on [github](#).