

Price

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.5      v purrr 0.3.4
## v tibble 3.1.6       v dplyr 1.0.8
## v tidyr 1.2.0        v stringr 1.4.0
## v readr 2.1.2        v forcats 0.5.1
```

```
## -- Conflicts ----- tidyverse_conflicts() --
```

```
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(lubridate)
```

```
##
## Attaching package: 'lubridate'
```

```
## The following objects are masked from 'package:base':
##
##     date, intersect, setdiff, union
```

```
library(googleheets4)
library(ggthemes)
```

```
price <- read_sheet("https://docs.google.com/spreadsheets/d/1KkLM7bz-Az-etHUeENou-BjX4mDUfJCccwcCIo0k0C0C1/edit#gid=1375046227",
                    sheet = 6)
```

```
## ! Using an auto-discovered, cached token.
```

```
## To suppress this message, modify your code or options to clearly consent to
## the use of a cached token.
```

```
## See gargle's "Non-interactive auth" vignette for more details:
```

```
## <https://gargle.r-lib.org/articles/non-interactive-auth.html>
```

```
## i The googlesheets4 package is using a cached token for 'momaju@gmail.com'.
```

```
## v Reading from "Cultivo".
```

```
## v Range ''Price''.
```

```
price_selected <- price %>%
  rename(corrigido = 'C10G_Fev_2022') %>%
  select(Data, corrigido) %>%
  mutate(ano = year(Data),
         mês = month(Data),
         dia = day(Data))
```

```
price_selected %>%
  group_by(ano) %>%
  summarise(corrigido = mean(corrigido)) %>%
  ggplot(aes(ano, corrigido)) +
  geom_point(size = 4) +
  #geom_line(size = 1)+
  geom_smooth(se = FALSE) +
  #scale_color_brewer(palette = "Dark2") +
  scale_color_manual(values = c("#E7B800", "#FC4E07")) +
  #theme_fivethirtyeight()
  theme_tufte() +
  labs(title = "Preços Médios Anuais ao Produtor Para Camarão de 10g",
       subtitle = "Valores em Reais, corrigidos pela inflação até fev/2022",
       y = "Valor (R$)",
       x = "Ano",
       caption = "Mozart Marinho-Jr") +
  theme(plot.caption = element_text(color = "gray60", size = 8))
```

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
```

Preços Médios Anuais ao Produtor Para Camarão de 10g
Valores em Reais, corrigidos pela inflação até fev/2022

