# predict_acres_with_bayer_sales

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### 8/25/2020

```
## New names:
## * `` -> ...1
## * `` -> ...2
## * `` -> ...4
## * `` -> ...5
## * `` -> ...6
## * ...
```

```
## Warning: The `value` argument of ``names<-`()` must be a character vector as of tibble 3.0.0.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_warnings()` to see where this warning was generated.
```

```
##    window_5 window_6 window_7  window_8  window_9 window_10 window_11
## 1: 2.448052 1.946456 1.308064 0.9308027 0.9374021 0.6717344  1.217853
## 2: 2.712205 2.160228 1.424704 1.0316803 1.0387898 0.7318534  1.323667
## 3: 3.130750 2.543799 1.576209 1.0590166 1.1039529 0.8657210  1.217853
```

| window_5 | window_6 | window_7 | window_8 | window_9 | window_10 | window_11 |
|----------|----------|----------|----------|----------|-----------|-----------|
| 2.926220 | 2.250331 | 1.606623 | 1.126981 | 0.9389194 | 0.6385991 | 1.217853 |
| 3.236832 | 2.496716 | 1.755186 | 1.249800 | 1.0394493 | 0.6958391 | 1.323667 |
| 3.387895 | 2.678307 | 1.762655 | 1.217404 | 1.1435155 | 0.8191221 | 1.217853 |

```
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## 1: 2.926220 2.250331 1.606623 1.126981 0.9389194 0.6385991  1.217853
## 2: 3.236832 2.496716 1.755186 1.249800 1.0394493 0.6958391  1.323667
## 3: 3.387895 2.678307 1.762656 1.217404 1.1435155 0.8191221  1.217853
```

```
##    window_5 window_6 window_7 window_8  window_9 window_10 window_11
## 1: 3.240505 2.429776 1.672034 1.036166 0.9345202 0.6480597  1.251503
## 2: 3.588425 2.696833 1.826356 1.149358 1.0346034 0.7061768  1.360241
## 3: 3.812475 2.873820 1.799308 1.148669 1.1085880 0.8299552  1.251503
```

```
##    window_5 window_6 window_7 window_8 window_9 window_10 window_11
## 1: 580.8200 221.9002 196.6939 74.00605 77.23148  49.81208  39.56916
## 2: 644.8794 247.7139 217.6961 81.54513 85.65586  54.70729  43.00716
## 3: 926.9266 319.2130 249.0800 87.02847 82.96739  50.65614  39.56916
```

```
##    window_5 window_6 window_7 window_8  window_9 window_10 window_11
## 1: 2.926220 2.250331 1.606623 1.126981 0.9389194 0.6385991  1.217853
## 2: 3.236832 2.496716 1.755186 1.249800 1.0394493 0.6958391  1.323667
## 3: 3.387895 2.678307 1.762656 1.217404 1.1435155 0.8191221  1.217853
```

```
##    window_5 window_6 window_7 window_8 window_9 window_10 window_11
## 1: 3.819053 1.887500 2.267264 2.105548 2.163855  1.367134  1.933844
## 2: 4.100551 2.104220 2.516165 2.326257 2.422258  1.444620  2.027834
## 3: 5.006002 2.995548 3.273146 2.818829 2.959774  1.585322  1.933844
```

```
##    window_5 window_6 window_7 window_8 window_9 window_10 window_11
## 1: 2.354421 3.004230 3.141128 2.546223 2.029679  2.887050 0.8375582
## 2: 2.562384 3.263174 3.396117 2.662843 2.117535  3.000594 0.9288966
## 3: 2.686733 3.362164 3.600046 3.292005 2.960487  3.552738 0.8375582

##    window_5 window_6 window_7 window_8 window_9 window_10 window_11
## 1: 2.503290 1.641555 1.905435 2.160405 1.473466  1.268945  1.217853
## 2: 2.749964 1.848210 2.151271 2.434521 1.639916  1.403945  1.323667
## 3: 3.282205 2.173777 2.451940 2.796544 1.483849  1.287191  1.217853
```



2009:2020
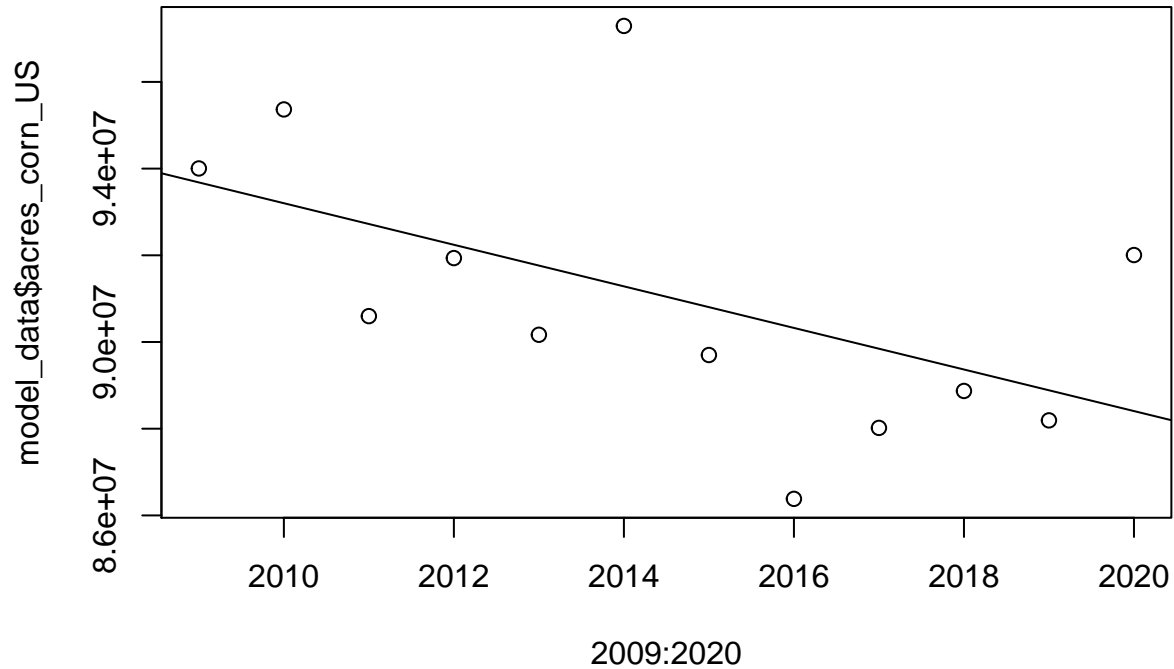
```
##            1          2           3          4          5         6          7
##     322371.8  2162910.3  -2125551.3  -307012.8 -1596474.4 6007064.1 -1104397.4
##            8          9          10         11         12
## -3942859.0 -1826320.5   -494782.1  -694243.6  3599294.9

##       linear    noise5 noise10000 permutation1 permutation2 permutation3
## 1 0.6385991 0.6480597   49.81208     1.367134     2.887050     1.268945
## 2 0.6958391 0.7061768   54.70729     1.444620     3.000594     1.403945
## 3 0.8191221 0.8299552   50.65614     1.585322     3.552738     1.287191
```