

# OPW\_report\_11Jun2024.R

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```
library(tidyverse)

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.3      v readr      2.1.4
## v forcats    1.0.0      v stringr    1.5.0
## v ggplot2     3.4.4      v tibble     3.2.1
## v lubridate  1.9.3      v tidyr      1.3.0
## v purrr       1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors

read.csv("UMN OPW Weed Survey - Sheet1.csv",
         skip = 1) -> dat

dat %>%
  select(Date, Plot, Treatment, X.4) %>%
  filter(Date == "6/11/2024") %>%
  rename(quadrat_harvest_possible = X.4) -> dat2

dat2 %>%
  rename(entry_code = Treatment) %>%
  group_by(entry_code) %>%
  summarise(yes_count = sum(quadrat_harvest_possible=="yes"),
            no_count = sum(quadrat_harvest_possible=="no")) %>%
  knitr::kable(caption="Plots with sufficient perennial wheat population for a quadrat harvest in 2024.")
```

Table 1: Plots with sufficient perennial wheat population for a quadrat harvest in 2024.

entry_code	yes_count	no_count
6004	4	0
6005	3	1
6059	1	3
6061	2	2
winter_wheat	0	4