

Sugarcane Irrigation Methods Report

Data Import

```
df2_sugarcane <- read_excel("C:/Users/Dan/OneDrive - mail.tau.ac.il/NETAFIM_2024/df2_sugarcane.xlsx")
```

Irrigation Methods Plot

```
df2_sugarcane %>%  
  count(ir_method) %>%  
  ggplot(aes(x = ir_method, y = n, fill = ir_method)) +  
  geom_bar(stat = "identity", position = "stack") +  
  geom_text(aes(label = n,  
                position = position_stack(vjust = 0.85),  
                color = "black", size = 4) +  
  scale_fill_manual(values = c("Drip" = "dodgerblue3", "Flood" = "gray")) +  
  labs(title = "Number of Households by Irrigation Methods",  
        x = "", y = "No. of HH", fill = "") +  
  theme_minimal(base_family = "serif") +  
  theme(legend.position = "none")
```

Number of Households by Irrigation Methods

