



Hawaii Crop Weather

Week ending: December 9, 2018

In Cooperation with the Hawaii Department of Agriculture

Pacific Region, Hawaii · 300 Ala Moana · Honolulu, HI 96814-2512 · 1-800-804-9514 · www.nass.usda.gov/hi



Weather Review

On December 4, the U.S. Drought Monitor reported mostly normal conditions for the entire state. After a solid start to the Hawaiian Islands wet season, conditions since mid-November have been dry across many of the west-facing slopes in the state resulting in conditions introduction of abnormally dry in these areas. Complete information provided by the Drought Monitor can be found on their website at <http://droughtmonitor.unl.edu>. For the week ending on December 9, 2018, the state rainfall averaged 0.87 inches.

Hawaii County

The Waimea Irrigation Systems level at the Puukapu reservoir was marked at 50.00 feet (51.70 MG) as of Friday, December 7, 2018, unchanged from the previous Friday reading. The Puu Pulehu reservoir was marked at 18.10 feet (104.00 MG) on December 7, unchanged from the prior Friday. A mandatory ten percent conservation remained in effect.

The Honokaia Reservoir was at 8.00 feet (1.00 MG) as of Friday, December 7, unchanged from the previous Friday reading.

The water level at the Paauilo reservoir was marked at 0 feet (0 MG) on Friday, December 7, unchanged from the previous Friday reading. The Paauilo and Honokaia Reservoirs feed into the Lower Hamakua Irrigation System where no conservation measures were in effect.

Honolulu County

The Waimanalo Irrigation System water level was marked at 55.25 feet (50.00 MG) as of Friday December 7, 2018 down 1.00 feet from the previous Friday reading. No conservation measures were in effect.

Maui County

The Molokai Irrigation System water level was marked at 42.75 feet on Friday, December 7, 2018 unchanged from the previous Friday reading. Conservation measures urged all non-homestead water users to cutback water consumption by ten percent.

The Waikamoi reservoir #1 water level was marked at 14.90 MG on Monday, December 10 2018, up 0.30 MG from the previous Friday reading at 14.60 MG. The Waikamoi reservoir #2 water level was marked at 14.80 MG on the same day, an increase of 0.80 MG from the previous Friday reading

of 14.00 MG. Each reservoir has a 15.00 MG capacity.

The Kahakapao reservoir #1 was marked at 49.00 MG on Monday, December 10, up 0.40 MG from the previous Friday reading of 48.60 MG. The Kahakapao reservoir #2 water level was marked at 48.80 MG on the same day an increase of 0.20 MG from the previous Friday reading at 48.60 MG. Each reservoir has a 50.00 MG capacity.

The Piiholo reservoir was recorded at 45.00 MG on Monday, December 10, 2018, an increase of 4.80 MG from the previous Friday reading of 40.70 MG. This reservoir has a capacity of 50.00 MG.

Kathy King, State Statistician

