THE WEEKLY CROP BULLETIN.

Report of Climate and Crop Service, Weather Bureau.

Weather in Utah the Past Week, and Report from the State of the Crops.

Salt Lake City, Utah, Aug. 8, 1898.

During the first part of the past week the weather was quite warm, but the last four days were much cooler, averaging about four degrees below normal. Heavy thunder showers occurred on the fourth and fifth, resulting in a considerable rainfall, the drought conditions which have been prevailing for several weeks back. The showers were accompanied by high winds, and in some localities in Salt Lake and Utah counties up to grain and fruit to many parts of the State.

The rain was most opportune, and made marked improvement in the condition of corn, potatoes, sugar beets and the late hay crop.

Harvesting and threshing continues, and the yield is uniformly good in all sections.

In the western and central northern sections, the belts supply is getting quite short, and more rain is needed for the growing and maturing crops.

EXTRACTS FROM REPORTS OF CORRESPONDENTS.

Garland—Harvesting and threshing in progress, good yield.

Farmington—Crops harvest is finishing—fair and grain threshing out well. Hay and cutting of beets in progress.

Riverside—Water supply good, potatoes and fruit not so good as last year. Wheat also better than last year.

Lewiston—Harvesting is going on quite briskly. Water supply and scarcity remain considerable.

Smithfield—All grain ripe and nearly out. Second crop of lucern cut. Corn and potatoes growing nicely.

Lewis—A few more days and wheat harvest will be over. Oats just commencing, spring rye—spring wheat and dropped from the river, have done not rate this season.

Hatch—Harvesting going on and a good crop. Grain threshing to clean. Weather hot and dry.

St. Charles—Threshing flat and dry. Late crops have suffered for want of water. Fall wheat fine.

Bingham—Crops harvest is finishing—fair and grain out in good condition. Water supply good.

Hooper—Lucern and damaged by extreme dry, hot weather. Farmers are busy with the hay and grain crops.

Ogden—Much fine hay cut. Farmers are now cutting wild hay. Very good grain ripening.

Lake View—The rain storm on 5th will do good to the corn, potatoes and sugar beets.

Provo—The fine rains Thursday and Friday have done much good to corn, potatoes, beets, melons, etc. Threshing in progress. Second crop of lucern nearly all handled.

Lehi—Harvesting progressing fairly. Sugar beets much improved by the recent rains.

Payson—Heavy hail on 5th, cut cabbage and tomato plants to pieces, and injured tomatoes and melons.

Santaquin—Threshing machines busy very busy; dry grain yielding as high as 40 bushels and over. High winds damaged pear crop.

American Fork—Most of the small grain is harvested. Hail storm on afternoon Thursday night, which made vegetation look fresh.

Woodruff—Lucern about all in. Oats will be an second crop on account of not having water. Fall wheat is being in and looks a good stand. Spring wheat and oats all out in wind, hay crop is good.

Meadowville—Winter wheat is being cut; being in getting pretty well along; curtainy and raspberries are ripening very fast.

Circleville—The rains on 3rd and 4th were of great benefit to the crops. Another week of dry weather would have damaged small grain to a great extent.

Greenville—Drought, of past ninety weeks broken by rain on 4th and 5th. First crop of lucern and timothy average. Rain on the 4th and 5th and much good to grain and second crop of lucern.

Kingston—Crops promising fairly; wheat beginning to turn, and corn is ears.

Spring Creek—Wheat and oats ready to harvest. Heavy wind and rain on Friday done some damage to heavy grain.

Cleveland—Harvesting going on. Rain on the 4th and 5th; heavy grain, threshing difficult to get.

Manti—Haying nearly finished. Grain harvest commenced. Rain on the 4th; good yield.

Mount—Second crop of lucern about all cut; grain ripening all fall and looking good. Water getting low.

Holden—Rain showers Thursday. Alfalfa and pears injured to some extent. Potatoes and apricots good.

Oak—Hay crop generally large; wheat very fairly; oats and barley promise to be all small grain extra good. Fruit is scarce.

Fillmore—Heavy rain on the 4th; water low and everything very dry; commenced cutting grain.

Minersville—Harvest in progress and grains in high land equalize fair; irrigated lands looking fine; corn is in silk.

Glenwood—Fall wheat cut; spring wheat and oats looking good. Oat crop below the average.

Paragonah—Most of the lucern crop cut and up in stacks; crop a good average; and a very choice one in quality.

Parowan—A heavy gale on the 4th taking hay, grain and damaged fruit and shake trees; early apples (Gravenstein) traveling some so.

St. George—Water very low in the streams, and not enough to irrigate; vegetables green, and sorghum crops will be injured.

Pinto—Harvest commenced; grain planting fair; potatoes and corn are growing fine and where there is moisture corn ripening.

Marysvale—Grain all cut; threshing commenced; second cutting of hay and alfalfa; and potatoes and melons; lack of water; land rises on the 4th and 5th carried potatoes, and a week over dry; high water has left first growth.

J. H. SMITH,
District Director, Salt Lake City, Utah.

GOLD FROM THE SEA.

An Edinburgh "Wonder" in the Ocean.

The question of the possible value of the gold in the ocean has been a great deal of the attention of the Edinburgh Philosophical Society, and the results of the investigations made by the members of the society have been published in a pamphlet which has just been published in Edinburgh. The pamphlet is entitled "Gold from the Sea," and it gives the results of the investigations made by the members of the society, and the conclusions reached by them are very interesting.

The pamphlet is written by Mr. Alexander Ramsay, who is a member of the society, and who has been engaged in the work of investigating the question for some time. The pamphlet is a very interesting one,