

mat to protect it from undercutting. Most of the growth is from the live willows used in the mat. Additional willow cuttings were planted to insure complete coverage of the bank. The live willows will provide permanent protection to the valuable irrigated lands adjacent to the creek. This creek is subject to spring freshets, many times overflowing the banks and causing severe stream bank erosion. These mats and trees planted by enrollees from the Weiser CCC, SCS camp.

29, 30, 31

Grass fires frequently extend over thousands of acres destroying all of the feed and land cover leaving barren, blackened areas such as this. This small grass fire near Weiser, Idaho was controlled by enrollees from Camp SCS-I-10. Removal of all forage by fire is an economic loss to the stockmen and such removal of the cover is a contributing factor to soil losses by erosion. The destruction of the perennial grass seeds and the weakening of the perennial plants causes serious deterioration of the range. A few fires are started by lightning but the larger percentage are man-caused through accident or carelessness.

32, 33, 34, 35

A closeup of burned range land showing complete destruction of all vegetation. The land is left bare subject to erosion and torrential summer ranges and devoid of the vestages of forage for livestock. Range land such as this has no value until the following spring when the quicker<sup>growing</sup>, less desirable annual grasses will retard the growth of the more desirable perennial grasses.