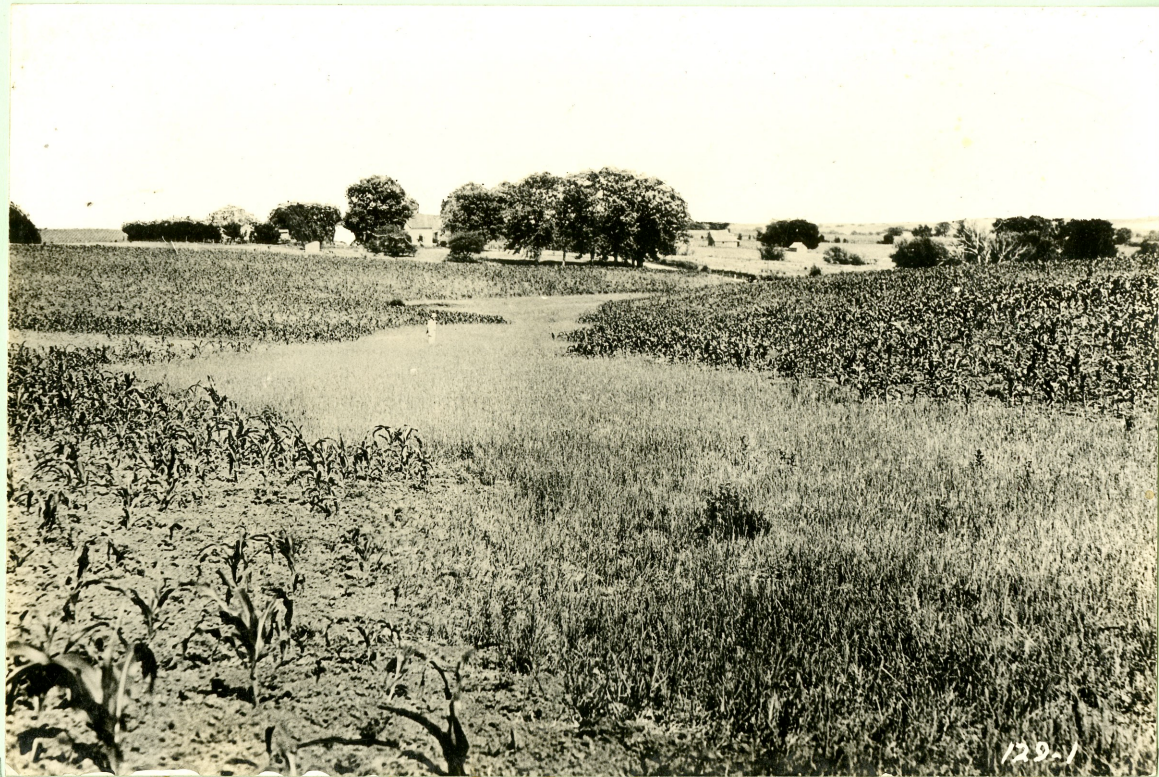




A masonry dam is an effective type of permanent structure for the control of gullies if it is properly located, designed, and constructed.



A wide grassed waterway with irregular edges prevents silting and development of gullies and, at the same time, produces several cuttings of hay each year.



A large raw V-shaped gully carrying highway water that was steadily and rapidly growing bigger, deeper, and more active until 1930 when steps were taken to stabilize it.



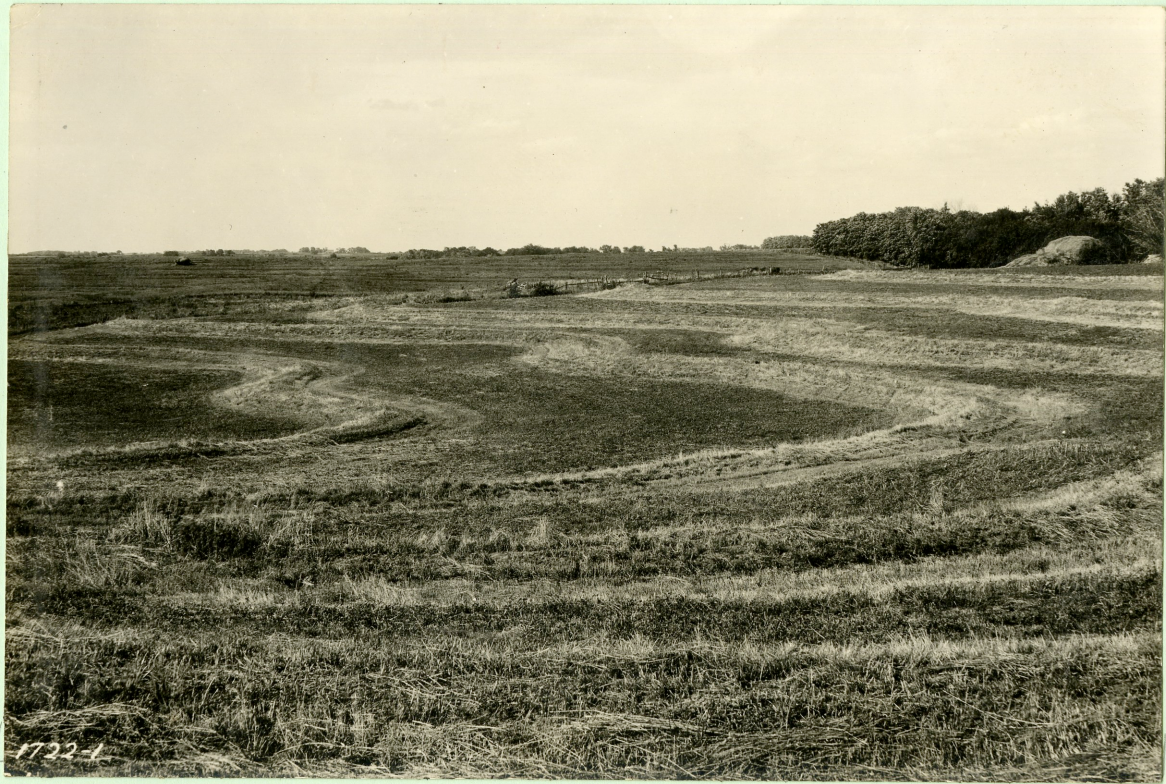
Contour farming on terraced fields, or planting crops on the level, will hold soil in place between terraces and conserve moisture for plant growth



planting rows straight across these terraces is destroying the ridge of the upper terraces and filling the channel of the lower terraces with silt.



Terracrs built to specifications will not interfere with proper farming practices, and damage to them from the use of farm machinery will be reduce to a minimum.



Terraces, when properly designed and constructed, will conserve soil, plant food and water by reducing the amount and speed of run-off.



Straight strip cropping in rotation or alternate strips of cultivated and sod crops will reduce erosion on one-direction slopes.

1930



1934





Contour strip cropping in this case a three year rotation of corn, wheat and clover in strips each about five rods wide, has checked erosion on this seven per cent slope.