

CROP EQUIVALENCY RATINGS (CER) / CROP PRODUCTIVITY INDEX (CPI)

Crop Productivity Index (CPI) has replaced Crop Equivalency Ratings (CER). Both CER and CPI values range between 0 and 100 with 100 being the very best soil for crop production. The difference between the two is that CER's looked at the costs of drainage and management of the land to keep it productive. CPI is a pure value based on soil properties.

The CER reflects relative differences in productivity between soils. The differences are based on the net economic return obtained using a specific "level" of management. "Level" means a measure of inputs of tillage, fertilizer, insect and weed control, and harvesting procedures that result in a crop yield.

- *Faribault County Average CER = 74.8*

Crop Productivity Index (CPI) ratings provide a relative ranking of soils based on their potential for crop production. An index can be used to rate the potential yield of one soil against another over a period of time.

- *Faribault County Average CPI = 86.5*

DISTRIBUTION LIABILITY STATEMENT

CER/CPI data is produced by the Faribault County Soil and Water Conservation District with data compiled by the United States Department of Agriculture and University of Minnesota's Department of Soil, Water, and Climate. Every effort has been made to assure completeness and accuracy, however with any geographic information it is impossible to assure 100% accuracy. The entire risk as to the results of this data are assumed by the user. Faribault County SWCD is not responsible for any interpretation or conclusions based on this data made by those who acquire or use it.