

Final Model Revisions of Model Suitability Analysis for Agriculture

The intent of the Feature: The Agriculture feature focuses on areas of farmland that provide sustainable production of crops, with an emphasis on row crops

<i>Factors</i>	<i>No Suitability</i>	<i>Low Suitability</i>	<i>Medium Suitability</i>	<i>High Suitability</i>	<i>Assigned Weight</i>
<i>Numeric Criteria</i>		0	1	2	
<i>Floodplain</i>		Area is outside the 100-year floodplain.		Area is inside the 100-year floodplain.	1
<i>Floodway</i>	Within Floodway				N/A
<i>Existing Land Use</i>	Urban	Forest/Water	Agriculture	Range	2
<i>Proximity to Well Head Protection</i>			Inside well head protection area	Outside of well head protection area	1
<i>Irrigation Wells/ Surface Diversions</i>			No irrigation or registered wells within 1,000 feet	Irrigation or within 1,000 feet of a registered well	2
<i>% Slope</i>		Slopes greater than 9 percent	2-9 percent slopes	Slopes less than 9 percent	2
<i>Riparian Buffers</i>		Within 100 feet from water source	Between 100 and 150 feet from a water source	Greater than 150 feet from a water source	3
<i>Land Classification/ LCCs</i>		> 4	3	1,2	3