HI For Irrigation Systems

This Information From
HI For Irrigation Systems

- The Only Change was in the Scale
  - Original Scale 0 through 3
  - Final Scale 1 through 4
  - The reason for change, we did not want to multiply by 0
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• Microirrigation with fertigation
  HI = 1
• Microirrigation without fertigation
• or Sprinkler with fertigation
  HI = 2
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• Sprinklers Used Throughout the Season
• Or for Pre-irrigation

\[ HI = 3 \]
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- Furrow Irrigation Only

\[ HI = 4 \]
Putting the HI’s Together

• We have chosen to Multiply
  Soil HI \times \text{Crop HI} \times \text{Irrigation System HI} = \text{Field HI}

For Field HI \leq 20 there is a reduced hazard of Nitrate getting into groundwater.

For Field HI > 20 the grower should be more concerned about the hazard
Questions?