

Name: \_\_\_\_\_

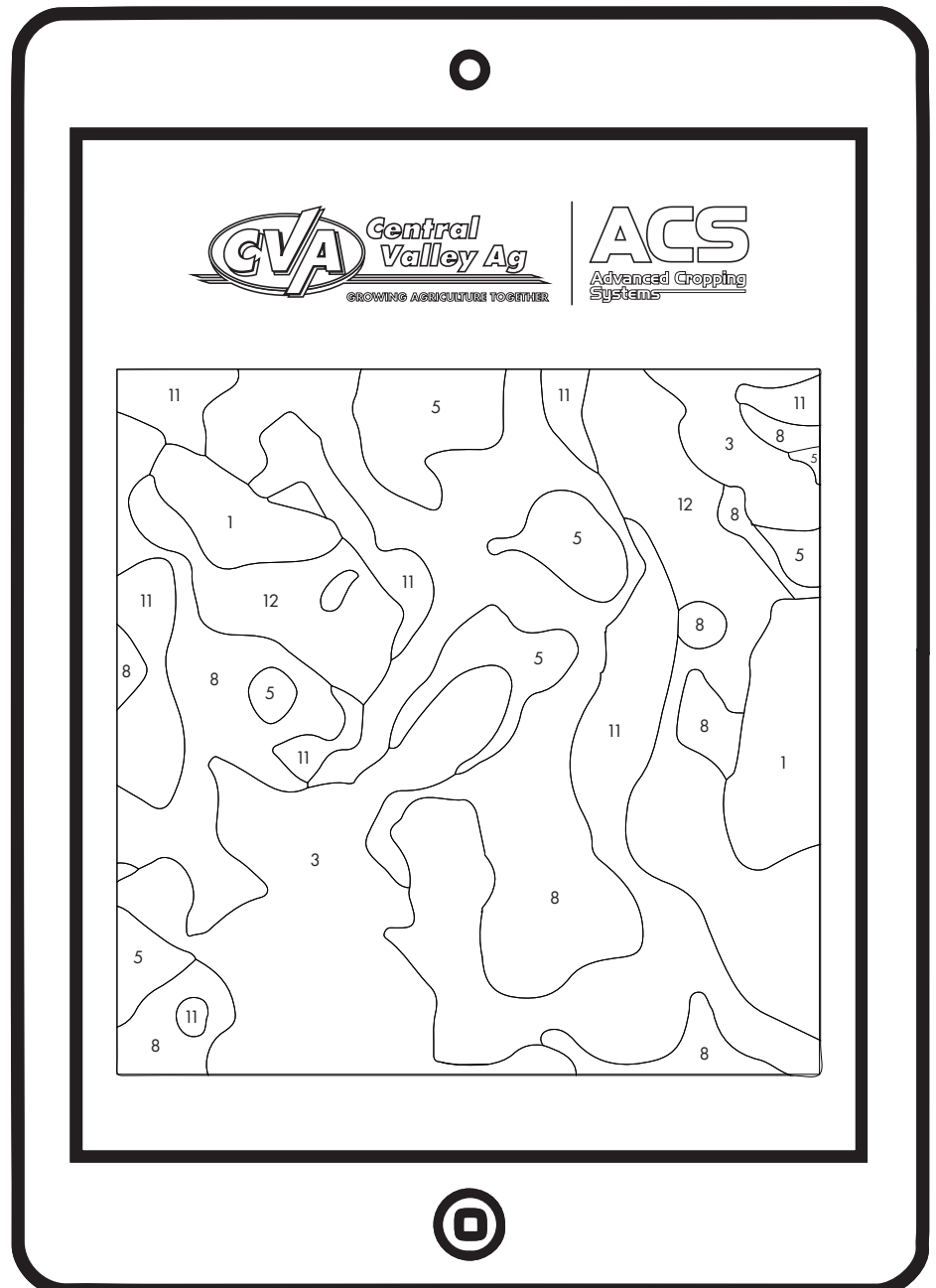
## ZONE MAPS

With variable rate application, farmers use computers and satellites to place different rates of an input such as water, seed or fertilizer where the plant can best use them based on soil tests, yield, imagery, or other soil characteristics. One map that can help farmers make decisions is a yield zone map. Zone maps divide fields into zones based on yield potential.

### COLOR BY NUMBER:

Using the key below, color the map by matching the numbered zone to the color in the key.

- 1** Hilltop, Ridge, or High Sloping Area
- 2** High Producing Depression
- 3** Low to Med Producing Depression
- 4** EC High and Low Yield Potential
- 5** EC Med and Low Yield Potential
- 6** EC Low and Low Yield Potential
- 7** EC High and Med Yield Potential
- 8** EC Med and Med Yield Potential
- 9** EC Low and Med Yield Potential
- 10** EC High and High Yield Potential
- 11** EC Med and High Yield Potential
- 12** EC Low and High Yield Potential



Soil electrical conductivity (EC) is a measure of the amount of salts in soil. It is an important indicator of soil health.

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