**Soil Health System Guide for Irrigated Cropland in NM**

In NM, much work needs to be done on cover crops & No-till. Implement a Soil Health System to address resource concerns.

Transitioning to a Soil Health System will take time, experience, patience & a paradigm shift in our thinking.

Soil Health = a steep learning curve

**Biodiversity** with minimal (min.) soil disturbance drives Soil Health.

As Applicable, select Irrigation System:

- **Side Roll**
- **Center Pivot**
- **Subsurface Drip**
- **Surface Drip**
- **Concrete Ditch**
- **Hi-Flow Turn**
- **Gated Pipe**
- **Irrigation Pipe**

**Must Do** (MD)

**As Applicable** (AA)

**Highly Recommended** (HR)

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**Nutrient Mgt.**

317 – Composting Facility (AA)

329 – No-Till/Strip-Till or 346-Ridge Till or 345-Mulch Till

324 – Deep Tillage

340 – Cover Crop MD (site-specific) or HR & AA

i.e. water source, drought, etc.

464 – Irrigation Land Leveling

449 – Irrigation Water Mgt.

590 – Nutrient Mgt.

595 – Integrated Pest Mgt.

603 – Herbaceous Wind Barriers AA

585 – Strip Cropping AA

610 – Salinity & Sodic Soil mgt.

380 – Windbreak AA

589c – Cross Wind Trap Strips AA

386 – field border AA

512 – forage planting AA

528 – Prescribed Grazing AA

311 – Alley Cropping AA

346 – Ridge Till or 345 – Mulch Till AA

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