

**Table 1: Farm Participants, Breeding Goals, and Approaches.**

| <b>Farm</b>              | <b>Contact</b>     | <b>Location</b> | <b>Focus Crop</b>             | <b>Breeding Need</b>        | <b>Approach</b>                            | <b>Locations</b>                  |
|--------------------------|--------------------|-----------------|-------------------------------|-----------------------------|--|-----------------------------------|
| Vida Verde Farm          | Seth Matlick       | Albuquerque, NM | Lettuce                       | Heat tolerance              | Variety Trials                             | On-farm + <i>NMSU (JFMG)</i>      |
| Zitro Farms              | Anjel Ortiz        | Chimayo, NM     | "Chimayo" chile               | Genetic preservation        | Single Plant Selection + Genetic Isolation | On-farm only                      |
| Sias Growers             | Ramon Sias         | Corrales, NM    | Native heirloom chile         | Phenotype consistency       | Genetic Isolation + Variety Maintenance    | On-farm only                      |
| Sol Feliz Farms          | Miguel Santistevan | Taos, NM        | "Melon Mexicano" Melon        | Genetic preservation        | Single Plant Selection + Genetic Isolation | On-farm + <i>NMSU (Alcalde)</i>   |
| Van Buren Middle School  | Travis McKenzie    | Albuquerque, NM | Chile and melons              | Higher yields / performance | Variety Trials                             | On-farm + <i>NMSU (Los Lunas)</i> |
| Herbal + Chile Creations | David Archuleta    | Alcalde, NM     | "Esp. Imp." x "Chimayo" chile | Higher yields               | Single Plant Selection + Genetic Isolation | On-farm + <i>NMSU (Alcalde)</i>   |