Precision Agriculture – For Small Navajo Growers? Presentation by Cliff Hudson, Precision Ag expert.

While use of advanced technologies may seem out of our realm for any number of reasons the following are true.

This in no way compromises the importance of leading with traditional cultural practices. Blessing seeds and treating soil and water as essential beings are not concepts at odds with precision agriculture. This way of data gathering and monitoring actually assists us in valuing nature by focusing on what the soil and selected plants each actually need to grow.

Many Youth are attracted to robots and drone technology and precision ag might be an attractive invitation for them to begin participating in farming/ranching as careers.

Eugene “Cliff” Hudson spoke us on precision ag appropriate for small farms like ours to consider. His company Emerging Technology Ventures, America headquartered in Alamogordo, NM has spent many years assisting small business in work with the SBA and with KARMA, a Navajo led non-profit focused in increasing the workforce and business opportunities in Tech.

Immediate and additional applications of Precision Ag for our growers include

Mapping untilled land to determine topography, soil analysis for minerals, and identification of how water flows, ponds after rain events, etc.

We have a document expanding on these ideas. Contact me if you would like a copy or to get ahold of Cliff Hudson, who welcomes hearing from you. If interested there might be a possibility to participate in a pilot.