**CV For Paradoxical Agriculture Expert**

**Professional Summary**

* Understanding Paradoxical Agriculture System Which is the Natural Process Between Soil, Plant, Water and Atmosphere Conscientious.
* Farm Manager with Expertise in Land Management, Crop Growth and Equipment Maintenance. Proficient at Keeping Cost Low and Yields High Without Using any Fertilizer and Pesticides and Using Very Low Quantity of Water Without Any Costly Irrigation System Like Sprinkler Irrigation, Drip Irrigation or Trickle Irrigation

**Personal Skills**

* Active Listening
* Communication
* Computer Skills
* Interpersonal Skills
* Leadership Skills
* Management Skills
* Problem Solving Skills
* Time Management Skills
* Costumer Service Skills

**Key Skills**

* Experience in water quality analysis
* Understanding soil science
* Crop Production Process Developers and Adopters
* Crop Production Planning and Production Management
* Farm Machinery Operation Manager
* Machinery Operators
* Farm Machinery Maintenance Managers
* Value Addition Planning, Processing & Packaging
* Harvest and Transport Managers
* Storage of Grains, Oil Seeds & Perishables
* Seed Selection, Cross Pollination, Testing, Production, Processing, Storage and Marketing
* Produce Placement

**Knowledge Of**

* How to Save Soil from Inundation?
* How to Improve Water Soil Absorption and Stop Runoffs?
* How to Moderate Soil Temperature Around the Year?
* How to Save Soil from Compaction?
* How to Grow Crop Without Agrochemical and Fertilizers?
* How to Feed, Save and Flourish Soil Biota?
* How to Precision Plant Seed Without Soil Disturbance/Ploughing?
* How-to Biodiverse Crops & Trees Planting?
* How to Harvest Companion Planted Crops?

**Experience**

**Land Preparation**

* Farm Designing
* Topography Survey
* Bulk Soil Shifting – Laser Levelling –
* Making Waterways – Levelling Furrows for Making Longest Fields with Minimum Soil Disturbance
* Deep Ploughing with a Chisel that goes T Least 44 CM Deep to Break the Hardpan
* Soil Test, If PH is Above 7.5 Add Sulphur or Sulfuric Acid 8 to 10 Kg per Acre.
* Water Wash to Leach – Down Salts to Lower PH
* Pulverize the Soil Deep Enough to Facilitate Raised Bed Making.

**Making Permanent Raised Bed For**

* No-Till Planting Operation
* Provides Moist Soil to Plants Not Saturated for Consistent Growth
* Saturated Water Nutrients Solution
* Control Traffic – Reduced Compaction
* Biota Fosters in Raised Beds Which is Like a Food Factory for Plants
* Reduce Water Requirements By 70% Due to Little Evaporation Resulting No accumulation of Salts in Soil
* Drainage of Excessive Water

**Sowing**

* Plant / Transplant with Precision Seeder / Transplanter
* Fewer Seeds Bigger Crop Plants – Healthier Yields
* A Unique Seed Environment Creates Unique Horizontal Seed Slots.
* Self Covers the Slots
* Traps Soil Humidity in the Slot
* Guarantee’s Soil to Seed Contact
* No Slot Shrinkage Problems
* A Seed is Just a Potential Collective Potential of All the Plants in an Acre is a Production Capacity
* Further A Good Process Will Produce High Quality Uniformed Product to Fetch Highest Price from the Market

**Soil Cover**

* Soil Covered Organic Mulch
* Soil Cover Saves Biota and Organic Matter and Maintain Temperature and Moisture of Continue Growth of Plants
* Soil Cover Decreased Evaporation, No Accumulation of Salt
* Soil Cover Reduces Requirements of Other Inputs to ZERO After Few Crops
* Three Categories are Distinguished: 30–60%, 61–90% and >90% Ground Cover Measured Immediately After the Planting Operation

**Irrigation**

* Soon After the Transplanting in Dry Soil, the Field is Irrigated Only in Furrows
* Provide Moist Soil to Plants NOT Saturated for Consistent Growth Because Plant Roots Prefer Going to Water Rather than Water Coming to the Roots
* Plant Suffocates if Water Stands in the Roots

**Fertilizers**

* No Use of Synthetic Fertilizer, Hormones, OR Inorganic Nutrients
* Plants Produce Their Own Food and for Rest of the Species with the Help of Soil Biota But Only When, We Create the Conditions to Let Soil Microbes Live TO Meet Their Responsibility and Provide Balanced Minerals To Plants
* Biota Live on Exudates and Extrude & Recycle Minerals for Plants to Uptake
* Gut Microbes in All other Species Convert Plant Materials (Food/Feed) Into Energy for Them to do Their Life Chores
* Mycorrhizal Fungi Works in Multiple Ways, it Sense the Deficiency of Minerals or Water Notice Pest or Disease Attack and Take Remedial Measures Immediately

**Pesticides**

* No Use of Pesticides
* BT (Bacillus Thuringiensis) Is a Microbe Naturally Found in Soil. It Makes Proteins That are Toxic to Immature Insects (Larvae). There are Many Types of BT. Each Targets Different Insect Groups: Sucking, Chewing, Eating, Caterpillars, Bollworms, Beetles, Mosquitoes, Flies, and Moths
* PA Develop Enabling Environment in Soil for BT Microbes to Grow, Therefore Crop/Plants Are Free from Pest and Virus Damage
* It May Be Noted that Saturation of Some Fertilizers eg. Nitrogen Attract Sucking and Chewing Insects, Which Bring Fungus and Viruses. So, Application of Such Fertilizers Should be Discouraged

**From Where to Take Extra Profit in Paradoxical Agriculture**

* Space Time and Inputs Optimization
* 80% Reduced Tillage/ Tractor Hours
* 75% Reduced Water by Production Unit
* 95% Reduced Fertilizer by Production Unit
* Reduced Cost of Production by Seed, Thinning, Weedicides, Pesticides, Fungicides, Laboure
* Planting System: Accurate Number of Plants at Ideal Row-to-Row and Plant to Plant Distance e.g. Carrots, Reddish, Onion, Garlic, Cabbage, Rice, Wheat, Corn, Cotton
* Companion Cropping
* Multi-Layer Fruit Plants
* Early Planting Ability – More Crop Days for Higher Yield
* Protection From Excessive Rain or Flooding
* More Sale-able Kg Per Plant
* Price Gains: Right Produce, Right Time, Right Quality at Right Place

**Qualification**

* FSC Pre Medical (Physics,Chemistry,Biology)
* HSE Certificate IOSH
* MS Office (Word, Excel)
* Typing, Internet Explore

**Experience**

* 7 Years’ Experience in Traditional Agriculture System
* 4 Year of Different Crops Cultivation Experience in Paradoxical Agriculture System

**Personal Contact**

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**Languages Known**

English/Urdu/Hindi