



Hemp Value as Rotation Crop: Spearhead Your Hemp Grow- Root to Harvest!

Hemp has nutritional needs that counterbalance many major crops, deep taproots that bring up nutrients and water from deep below the fields' surface, aerate soil and improve its structure, and adds biomass. Hems added value of profitability at harvest, by adding hemp to a rotation cycle is clearly advantageous for the land and wallet both.

- Hemp has little need for pesticides, is good for the soil, resilience to adverse weather conditions plus has profitability.
- First off, hemp reconditions the soil by adding nutrients like nitrates and potassium, that will increase the fertility and yield of the field. In a controlled study, wheat planted in a field the year after hemp showed a significant increase in yields. Hemp reconditions the soil, but it does have a large nitrogen uptake, and so does best when rotated with a nitrogen-fixing crop **like alfalfa** or legumes.
- Hemp has a good anchor for the plant, the long taproot can reach over 6 feet in depth. This allows the plant to search for water tables and nutrients below, what many plants can use. Thus, brings those life-giving molecules closer to the surface, where subsequent plants may benefit from them.
- Hemp is beneficial to the field because it aerates and loosens compacted soil and increases biomass through the root system.
- Studies have shown evidence of high root biomass after a hemp harvest. This biomass accumulates in soil zones where mineralization is limited, and stores carbon, contributing positively to a sustainable cropping system.
- Hemp provides a dense canopy cover. The serrated leaves form a broad canopy that chokes out other plants, leaving what may have been a field with perennial weed issues virtually weed free – without the use of herbicides

Contact Us: 505. 587.3311. Our experienced team will equip you for a successful grow year.