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Popular Article



## The Progressive Farmer: Nurturing Agriculture for a Sustainable Future

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Agriculture is the backbone of our society, providing us with the food we eat, the clothes we wear, and even the materials for the houses we live in. In this context, the figure of the progressive farmer becomes paramount. Progressive farmers are those individuals who not only till the land but also nurture it, adopting modern techniques and sustainable practices to secure a brighter and more sustainable future for agriculture. Progressive farmers are not merely those who plough their fields, sow their seeds, and wait for the harvest. They are the innovators and entrepreneurs of the agricultural world, continuously seeking ways to improve yields, reduce environmental impact, and adapt to changing conditions. Here are the key qualities that define a progressive farmer: Progressive farmers leverage cutting-edge agricultural technologies such as precision farming, IoT, and data analytics to optimize their operations. They use drones for aerial surveys, implement automated irrigation systems, and employ GPS-guided tractors to ensure precision in their work.

They are environmentally conscious and prioritize sustainable farming practices. These include crop rotation, reduced chemical usage, and the implementation of organic farming methods to preserve soil health and reduce the ecological footprint.

Progressive farmers are avid learners who keep themselves updated with the latest trends and best practices in agriculture. They attend workshops, read agricultural journals, and engage with experts to continuously improve their knowledge and skills.

Being progressive also means being financially savvy. These farmers carefully manage their budgets, explore opportunities for diversification, and understand the economic aspects of agriculture. They invest wisely to ensure the long-term viability of their farms. Many progressive farmers are actively engaged in their communities, sharing their knowledge and experiences. They often participate in local agricultural associations, cooperatives, and extension programs to foster growth within their communities.

The impact of progressive farming extends far beyond individual farms. When more farmers embrace progressive practices, the entire agricultural landscape benefits. Here are some of the key ways in which progressive farming influences agriculture as a whole:

Progressive farmers tend to achieve higher crop yields and more efficient livestock production. This contributes to food security, as it ensures a steady supply of agricultural products. By adopting sustainable practices, progressive farmers help protect the environment, reduce soil degradation, and minimize water and chemical usage. This not only benefits the planet but also ensures the long-term viability of agriculture.

Progressive farmers often become leaders in their communities, promoting economic development and creating job opportunities in rural areas. The willingness of progressive farmers to share their knowledge and mentor others helps to disseminate best practices throughout the agricultural sector, benefiting all farmers. Progressive farmers are often at the forefront of efforts to adapt to the effects of climate change, implementing strategies to mitigate risks and maintain agricultural productivity in changing conditions.

Then there is a farmer named as Sukhchain singh gill residing near mohali he has made agriculture a place for tourism as he owns land in the district and do organic agriculture all over. He got inspired from a thought that there is excess use of chemical fertilizers which is affecting soil health and food quality so negatively.

He started his work with 1 acre of land and keep on increasing it every year he had been working since 16 years now and started the work when many people decides to get retire he started at the age of 68 year .self trained farmers with all the certifications from organic council of punjab , has tie ups with punjab agro and other organisations he also do have a dairy farm with about 75 cattles mostly of HF and sahiwal breed, a poultry farm, a goat farm . he has arcitectuted his farm so well that families can come her and enjoy their picnic evening with providing ventures for family outing with the visitors like Prince charles he also uses his resources well for economical profits also he sells milk and other dairy products to the consumers and eggs from poultry farm wholly organic which also provides several health benefits to consumers. Every morning, the farm sends a vehicle to Chandigarh with milk, homemade cookies, pickles, paneer, gur, fruits, vegetables, eggs, meat, rice, and other

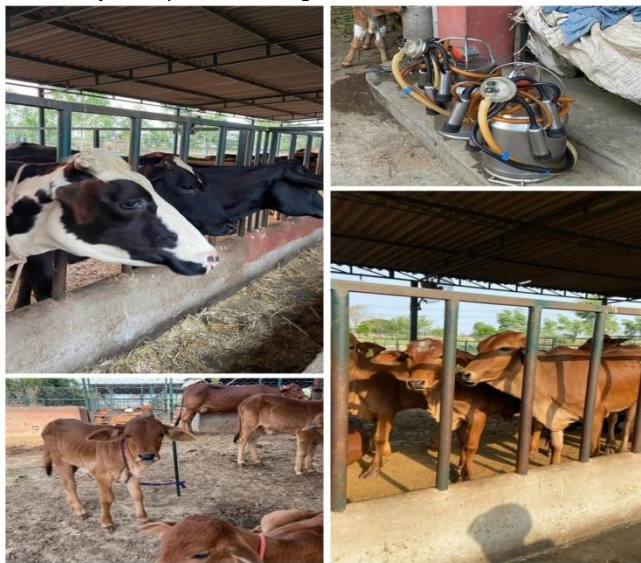


items. The cars are used to transport the goods to the company's subscriber base. Some products, including as milk, are delivered to subscribers on a regular basis by a home delivery partner who operates a motorbike. Customers are informed when other articles are gathered. Orders are placed over WhatsApp and sent out in packets with the following day's milk supply.

The lack of a wholesaler allows this business to operate smoothly. The proprietors have developed direct relationships with a sizable number of final customers, so they are not dependent on the whims and fancies of middlemen. This fascinating information that we discovered at the farm coincided with what I had been informed ten years earlier by my chicken vendor in Gurugram. In about 40 days, the typical chicken we eat from the poultry grows from an 8–9 day chick to a fully developed bird. A desi chicken takes 8 to 9 months to reach its full size. Here's how this miracle/disaster occurs:

- Poultry growers purchase day-old hatched chickens from Central Government-run organizations.
- For extremely rapid growth, the birds in poultry farms are given steroids at various periods of their lives.
- Chickens are also given leftover chicken.

Conversely, the plant seeds grown on the farm are fed to the desi chicken at Hansali. The birds mature at their



typical 8–9-year pace Per chicken meat is approximately 1.5-1.9 kg. The farm is able to sell this meat at ₹950 per kg meat vs. approx. ₹300-350 of poultry chicken. But the service is similar to that of a home. This is not at all like a hotel. Just as in a house, things take time. Like in a hotel, a plumbing or electrical issue cannot be resolved immediately because there isn't a standby team for each of these services. Of all the employees at the farm, Mohan ji is the most senior. He is the "go to" person for practically everything and cooks. He has spent twenty-five years with the family. He spends his entire life at the farm. We observed the owner's family treating him like a part of the family. His daughter –in law and son handles all his business with him.

Progressive farmers are the champions of modern agriculture. They are the innovators who drive agricultural progress, the stewards of sustainable practices, and the mentors who pass on their knowledge to future generations. In an ever-changing world, their role is essential in securing the future of agriculture and ensuring a sustainable and abundant food supply for us all. As we move forward, supporting and emulating the progressive farmer is crucial for the well-being of our planet and its people.

