Chili and Eggplant Seeds: What are the benefits and influence of Planting Horticultural Crops on the Inflation Rate of Munggu Village?

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ABSTRACT The term broadly refers to a modern plant yard. Cultivating commodities on a house ladder is small-scale. The target researcher distributes seed horticulture to price chilies or prevents inflation, notably in Village Wait Subdistrict Nugget Regency Ponorogo. Researchers found that some Village Wait residents are farmers in their activities survey. Thus, the organization distributes seeds to every Village Wait resident to grow chilies and eggplants. Momentary inflation Impact: The rise in food prices later significantly influences market food prices. Chili and eggplant seed distribution might cause rate inflation. Low and stable inflation is necessary for sustained economic and societal well-being. Inflation control is essential because excessive and unstable inflation hurts the public economy.

1. INTRODUCTION

Increase resident demand for food, and yang can sustain life. Commodity horticulture provides fiber (Adetunji & Sze, 2012; Huang, 2012; Yulianeta, 2022b), vitamins (Francis & Adams, 2019), protein (Kusumaningsih et al., 2019), and other nutrients needed by the public (Idelevich, 2014). Horticulture, a tropical commodities agriculture, has great potential in Indonesia and might provide foreign exchange (Cholily, 2019; Kusumaningsih, 2017; Yulianeta, 2022a). However, the result is still unsatisfactory. Faming methods, environmental conditions, pests, and illnesses cause issues.

Pests and illnesses limit crop cultivation and can reduce productivity by 40%. Some areas can create something with relatively lower expenses than others because they have a potency source of power kindness (Amandangi & Sundusiah, 2020; Sofiana, 2021; Yun, 2020). The Theory of comparative superiority describes the ability to develop superior goods (Hardini et al., 2022; Li, 2020; Maghfira, 2020). A regional approach to commodities agriculture aims to improve productivity and product agriculture by recognizing existing regions. General and continual price increases for goods and services are called inflation.

Price rises: One or two commodities are not inflationary unless they boost the price of other goods (Alzeer, 2021; Beekman, 2022; Qi & Roe, 2017). Indonesian Central Statistics Agency (BPS) inflation calculation. In n surveys, BPS collected price data on commodities and services deemed to represent public retail consumption. Data n is utilized for count-level inflation with price moment comparison.

These factors can generate inflation (Hamraoui, 2020; Pohl, 2019; Sadjadi, 2019): a) Pressure from side offer (Cost Push Inflation): When side offer pressure or production costs rise. b) Demand-Pull Inflation: Occurs when side request or enhancement request products and services relative to availability causes inflation. Macroeconomics depicts this as production exceeding output n potential or aggregate demand exceeding n from the capacity economy. This issue can raise prices. c) Expectations Inflation: Society and economic players' views and expectations affect future inflation.
Factor Consumers (Zhu, 2022), investors (Zhang, 2021), and economic actors may be influenced (Liang, 2019). Low and stable inflation is necessary for sustained economic and societal well-being (Ma, 2022; Mirani, 2021; Zha, 2020). Controlling inflation is important because excessive and unstable inflation harms the public economy. Consumers (Zhu, 2022), investors (Zhang, 2021), and economic actors may be influenced (Liang, 2019). Low and stable inflation is necessary for sustained economic and societal well-being (Ma, 2022; Mirani, 2021; Zha, 2020). Controlling inflation is important because excessive and unstable inflation harms the public economy.

In order to mitigate the occurrence of inflation, society can employ the strategy of cultivating specific plant species that can resist inflationary trends (Mustakim et al., 2023; Rahmad et al., 2022; Rizki et al., 2022). Specifically, the plant that can be planted to mitigate inflation, it is recommended to cultivate chili and eggplant seeds (Chinnaraja, 2014; Kulkarni et al., 2011). The significance of chili in contemporary civilization is a topic of interest. Sufficiently elevated to the extent that inhabitants regularly utilize it daily (Hasanah et al., 2022; Humaidi et al., 2022; Vidyastuti et al., 2018). Chili has a significant impact on inflation at the local and national levels. Not only do chili plants prevent inflation, but eggplant plants also possess the capability to do so (Effendi et al., 2022; Rosyid et al., 2023; Trono et al., 2023). This is because eggplant is a commonly consumed food item in high demand among individuals.

The successful cultivation of chili and eggplant can be attributed to the action of planting. This measure has the potential to mitigate inflationary pressures, minimizing the impact on the stability of food prices in the market. Cultivating plants, namely chili, and eggplant, from seeds in horticulture can serve as a means to assist the general people during periods of increased food prices or inflation.

2. METHOD

The method of devotion employed involves the distribution of seeds to all village residents (Yuniwati et al., 2023). The process of seed germination in horticulture involves the cultivation of chili plants and the growth of eggplant plants. The presence of a principal is essential in any civilization to enable the production of vegetables on a large scale, hence meeting the vegetable needs of individuals and society as a whole.

3. RESULTS AND DISCUSSION

Village Wait is a village _ administrative located in the Regency Ponorogo, Province East Java - Indonesia. Village This is the largest in the District of Bungkal and is in the mountains. Condition Village Wait If seen from the facet amount, its inhabitants are crowded village residents. Resident Village Wait part significant profession as farmer good to have land Alone nor Work as laborer farmer.

Regarding Source Power Nature (SDA), Village Wait is a village with Lots of source Power that can be managed economically with Mark. Many plant foods, like cassava, corn, sweet potato, and other plants, can make food light.

In method observation, the researcher does survey observation directly in the village Wait Subdistrict Bungkal. Results of the survey conducted by the researcher show that most residents of Village Wait are farmers. Therefore, it is a work program in Which the researcher distributes seed horticulture from chili and eggplant. Horticulture is the cultivation of plant yards (Choirudin et al., 2021; Yuniwati et al., 2017, 2024). More broadly, the term refers to cultivation plant yards with modern techniques and covers several scopes of work. Field his job covers nursery, nursery, culture network, production of various commodity plants, eradication pests and diseases, harvesting, packaging product, and ultimately distribution bulk. Agriculture is used for fulfilling the needs of food and medicine.

Cultivation commodity horticulture can be done on a small scale, like a House ladder. The method starts from sowing, making, and caring for them up to harvest. You can utilize your yard or land to cultivate vegetables and fruit for consumption Alone. Thus, horticulture gives benefits the cultivator.

Types of plant horticulture are:

a. Plant vegetables

Vegetables are one of the needs of food that is in demand daily. Vegetables are one of the types of cultivated plants using modern horticulture. The farmer can massively produce vegetables to fulfill the public’s needs nationally (N. Fitriana et al., 2021; Yuniwati, 2018b).

b. Plant Fruit

Fruit is also a type of cultivated commodity in a way, horticulture. Like vegetables, some types of fruit usually only bear fruit on season-specific for example, mango, rambutan, durian, melon, etc. (Afdah & Yuniwati, 2020; R. et al. et al., 2022; Masruroh et al., 2020).

c. Plant Decorative / Flowers

Fruit and vegetables, for example, plant horticulture, also include plant ornamental or flowers (floriculture). Plant Beautiful colorful This made decoration or decorator room (Dahliani et al., n.d.; Martins et al., 2023a).

d. Plant drug

Cultivation horticulture also produces product drugs often known as herbal plants. If you are familiar with plant pharmacy life or plant drug family (toga), that is the plant type (Martunis et al., 2023b; Sugiono et al., 2023).
There are various possible benefits obtained from the application of agriculture horticulture. Here are four functions and benefits essential for life: a) Provision of food; b) Support of economy; c) function health; d) Function social culture.

Sharing program seeds chili and eggplant is carried out in the Village Wait, specifically spread across Munung Hamlet, Village Munggu, District Bungkal, Regency Ponorogo. Seed chili and eggplant Distribution is shared by 120 houses in Dukuh Munung, Village Munggu, District Bungkal. The researcher coordinates with the chairman of the local RT To know of houses in Munung Hamlet, Village Munggu.

Distribution of seed horticulture done by all Muhammadiyah University KKN students Ponorogo, which Karang Taruna Hamlet Munung built For help team devotion deliver to houses coordinated with the head of RT. One objective researcher in distributing seed horticulture is For lower price chilies on the market or prevent inflation, especially in the Village Wait Subdistrict Bungkal.

Inflation occurs the moment this is greatly influenced by the impact of an increase in the price of food, which significantly influences the price of food on the market (Kurwiyah et al., 2023; Setiyanti et al., 2022; Suharsiw, et al., 2022). With activity distribution, seed horticulture covering plant chili and eggplant can push rate inflation. Hamlet Community Munung Village Wait expected you can utilize land in his yard For plant food To use increase availability, accessibility, and food House ladder by need food that is diverse, nutritious, balanced and safe as well as improvement oriented _ income House ladder.

**Impact Enhancement Production**

Enhancing production is one of the most extensive planting plant horticulture (Choirudin et al., 2022; Handayani et al., 2023; Hidayatullah et al., 2023). When farmers succeed in production, supply on the market will increase. This matter can reduce pressure inflation Because enhancement supply can balance requests. Stable prices or even down can result (Dwirahayu et al., 2023; Yuniwati, 2011, 2018a).

**Contribution of Plant Horticultural to the Economy**

Like chili and eggplant, plant horticulture is important in Indonesian agriculture (Saputri et al., 2023; Setyaningrum et al., 2023; Tricahyono et al., 2023). Second plant This role is significant in this country’s food, culture, and economy. High demand will plant (Febrian et al., 2023; Kusnawan et al., 2023; Putra et al., 2023). This creates a potency impact on speed inflation in Indonesian markets.

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