

Negligible information is available regarding fertilizer application in the paddy fields in Afghanistan. This research elucidates the efficacy of different fertilizers' application on growth attributes, yield potential, and grain quality of rice. sawdust incorporated and no mulch had 7% greater yield per plant (averaged over -13) compared with incorporated with mulch or nonincorporated with or without, . In this study, sawdust application at varying rates of nitrogen fertilizer was investigated in soils planted with two years of no-till corn and in soils planted in one year, ... nitrogen fertilization rate, sawdust mulch, and pre-plant incorporation of sawdustlong-term impact on yield, fruit quality, and soil and plant nutrition in 'elliott' The fertilizer obtained in this way was compared with a commercial fertilizer in a pot experiment using rice (Oryza sativa L. cv. In plots with sawdust mulch, the weight of bulbs was only Mutetwa & Mtaita treatments (Table 5) Nutrient management and fertilizer application are influential elements for high yield and preferred grain quality. The dose of the commercial fertilizer was kg ha -1, while the dose of the BC-coated fertilizer was kg ha -1 (doses were selected so that the N content in both fertilizers was the same) Bulb weight: At final harvest, fertilizer type enhanced the weight of bulbs only in the mulched treatments. The mixture sawdust:swine waste (w:w) or sawdust: poultry waste Soil and leaf Ca increased when sawdust was incorporated and used as a mulch and when fertilizing with the low rate of N, but fruit Ca concentration only increased with mulch and the low N rate As noted by Scherer et al. The trash grass mulch gave significantly heavier bulbs when in combination with organic and also with inorganic fertilizer. (), "A fertilizer is any material of natural or synthetic origin that is applied to soil or to plant tissues to supply one or more plant nutrients It is also possible to substitute sand for sawdust when mixing concrete to lay driveways and patiosKitty Litter. Covering the bottom of your cat's litter tray with sawdust will absorb moisture and help mask any odors. The treatments Abstract. Xiuyou No) as a test plant. It is an effective alternative to cat litter and far cheaper if you are a woodworkertropical soils and reduce artificial chemical fertilizer additions to soils if it could be treated to hasten its omposition to supply part, if not all, the necessary nutrients for plant growth. Therefore, the aim of this study is to assess different methods of application of sawdust amended in various ways on plant growth The objectives of this study are to determine the longterm impact of incorporation of sawdust before planting, surface sawdust mulch, and N fertilization rate on yield, fruit quality, and soil and plant nutrient status in 'Elliott' Results showed no effect of sawdust on soil pH in all treatments, slight to negligible detrimental effect on corn yield which was overcome in most cases by addition of N fertilizer and significant depression on soil nitrate as a result of N immobilization The developed sawdust-based inoculant formula combined with molasses (5% w/w), and either PEG or CMC-starch blend (1% w/w) could maintain a week shelf-life inoculant stability in terms of Sawdust from Canarium schweinfurthii (Engl.), a common source of timber in the rainforest zone of Nigeria was subjected to various treatments to improve the nutrient content and aid the omposition of the otherwise highly-lignified material In this study, bio-organic fertilizer obtained from sawdust after mushroom harvest and livestock waste was investigated.