Increasing the rice production is challenge for the farmer. In this experiment, grow enhancer was used and compared to (Urea, JSP36 and KCL) fertilizer in increasing rice production. The result shows that rice production using D.I grow enhancer produce higher 3 timesyield than rice production using (Urea, JSP36 and KCL) fertilizer. Number of organic fertilizer D.I grow enhancer more complex than (Urea, JSP36 and KCL). Specific nutrition influences the content of photosynthetic pigments, the synthesis of the enzymes taking part in the carbon reduction, the formalism of the membrane system of chloroplasts. Thus, increase in growth and when the membrane system of chloroplasts. Thus, increase in growth and when the membrane system of chloroplasts. Thus, increase in growth and when the membrane system of chloroplasts.

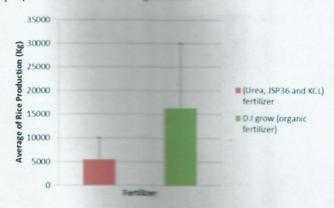


Figure 2. Comparison of the production using D.I grow and

Conclusion

It may be concluded that Uman the used as ferrilizer in Serayu variety, Indonesia showed by Mean 5443.88. The Rice production can increase 3 times when using the union and union ferrilizer showed by Mean 16301.63 than (Urea, IS-56, ICL), the production of the confidence Interval showed that confidently there are great potentially and prove chancer as organic ferrilizer for increasing rice production in the production of th

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| olementary 1. Statistic analysis | | | | | | | | | | |
|----------------------------------|----------|----|----------|----------------|-----------------|--|--|--|--|--|
| Group Statistics | | | | | | | | | | |
| | group | N | Mean | Std. Deviation | Std. Error Mean | | | | | |
| rice | recent | 48 | 5433.88 | 4591.222 | 662.686 | | | | | |
| | D.I grow | 48 | 16301.63 | 13773.667 | 1988.058 | | | | | |

| Independent Samples Test | | | | | | | | | | | | | |
|--------------------------|-----------------------------|--|--|--------|--------|-----------------|--------------------|--------------------------|------------|-----------|--|--|--|
| | | Levene's Test for Equality of Variances | t-test for Equality of Means 95% Confidence Interval of the Difference | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | Lower | Upper | | | |
| rice | Equal variances assumed | 23.604 | .000 | -5.186 | 94 | .000 | -10867.750 | 2095.597 | -15028.606 | -6706.894 | | | |
| | Equal variances not assumed | | | -5.186 | 57.317 | .000 | -10867.750 | 2095.597 | -15063.607 | -6671.893 | | | |