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FST-09

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Effects of cryoprotective in surimi-like material of spent laying hen meat during frozen storage

FST-10

Kususiyah, Hidayat, T. Akbarillah, D. Kaharuddin
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Performance, Carcas Quality and Percentage of Internal Organ of Duck, Muscovy Duck and Tiktok

FST-11

I.Juliyarsi *, D.Novia *, S. Melia * and A. Saiful **
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Application of dryers on the quality of crispy skin in UKM Aulia, District Agam, Province West Sumatera

FST-12

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Probiotic Characterization of Lactic Acid Bacteria Isolated From Raw Milk (Buffalo, Cow and Goat)

FST-13

Rilma Novita, Anwar Kasim, Tuty Anggraini, Deddi Prima Putra
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A Survey on Brewing Process of Kahwa-Daun Beverage in West Sumatera, Indonesia

FST-14

Sri Soenarsih, Sudarsono, Bintoro Djoefrie and Yudiwanti Wahyu**
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IDENTIFICATION OF ESSENTIAL OIL CONTENTS OF NUTMEG GARMPLASM (Myristica spp.) IN NORTH MOLUCCAS

FST-15

Nancy Klai* and Sofyan Abdullah*
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Developing of the High Calorie Food in Instan Form the Sago Palm (metroxylon SP)

FST-16

Rince Alfia Fadri, Salvia, Sri Kembaryanti Putri
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The Effect of Strawberry Drink Type Giving Through Additional Meals to The Nutrient Status, Diarrhea and Acute Respiratory Infection of Stunted Children

FST-17

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Effect of Jamblang Fruit Extract On Chemical and Functional Properties of Nutmeg Fruit Beverage

FST-18

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Physicochemical Properties of Egg Yolk Powder From Different Breed of Chicken

FST-19

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Physicochemical Properties of Egg White Powder From Different Breed of Chicken

FST-20

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FST-16

The Effect of Strawberry Drink Type Giving Through Additional Meals to The Nutrient Status, Diarrhea and Acute Respiratory Infection of Stunted Children

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Abstract— The high number of stunted children (around 12% to 45%) is about nutrient problem in indonesia and diarrhea tragedy also acute respiratory infection. it had been done a research to analyze the effect of strwaberry drink type giving as functional drinking water to the children of aged 1 - 5 years old in kenagarian (area) muaro paiti, kapur ix subdistrict. The purpose of this research was to analyze strawberry drink type to the nutrient status, diarrhea tragedy and also acute respiratory infection to the stunted children. An experiment research had done for 120 days by pre-post test research of 90 stunted children divided to a group of treatment and control group, the weight measured by digital scale with 0,01 kg acuration and the height measured by microtoise with 0,1 cm acuration. meal intake using 2x24 hours of recall system. recall done at the beginning, middle and at the end of research. acute respiratory infection and diarrhea tragedy to be asked every day. the datas analyzed using shapiro-wilk, pairing-test and annova. the result described the descent of diarrhea and acute respiratory infection tragedy to the both of group that more stand out to the experiment group. adding strawberry drink type to the additional meals to increase linear growth and descent diarrhea also acute respiratory infection tragedy to the stunted children at the aged of 1 - 4 years old. It is a good decition strwaberry drink type presented as additional meals for children every day. **key words :** nutrient status, bal, strawberry drink type

