LAMPIRAN

Lampiran 1. Hasil Analisa Uji t NDF (*Neutral Detergent Fiber*)

No	Pelepah Sawit	Dedak Padi	D	D^2
1	40,24	37,71	2,53	6,39
2	50,25	37,25	13,00	168,94
3	42,03	36,12	5,91	34,96
Total	132,52	111,08	21,44	210,29
Rata-rata	44,17	37,03	7,15	70,10

$\overline{D1} - \overline{D2}$ = 44,7 – 37,03

= 7,15

$\frac{\sum D^2 - \frac{(\sum D)^2}{n}}{n(n-1)}$ = $\frac{210,29 - (21,44)^2/3}{3\ (3-1)}$

= 9,52

$\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}$ = $\sqrt{\frac{210,29 - (21,44)^2/3}{3\ (3-1)}}$

= 3,08

$T = \frac{\overline{D1} - \overline{D2}}{\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}}$ = $\frac{\overline{44,17} - 37,03}{\sqrt{\frac{210,29 - (21.44)^2/3}{3(3-1)}}}$

= 2,32

Lampiran 2. Hasil Analisa Uji t ADF (*Acid Detergent Fiber*)

No	Pelepah	Dedak	D	D^2
1	29,61	28,14	1,47	2,15
2	28,14	23,35	4,79	22,95
3	24,83	23,95	0,87	0,76
Total	82,58	75,45	7,13	25,86
Rata-rata	27,53	25,15	2,38	8,62

$\overline{D1} - \overline{D2}$ = 27,53 – 25,15

= 2,38

$\frac{\sum D^2 - \frac{(\sum D)^2}{n}}{n(n-1)}$ = $\frac{25,86 - (7,13)^2/3}{3\,(3-1)}$

= 1,49

$\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}$ = $\sqrt{\frac{25,86 - (7,13)^2/3}{3\,(3-1)}}$

= 1,22

$T = \frac{\overline{D1} - \overline{D2}}{\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}}$ = $\frac{\overline{27,53} - 25,15}{\sqrt{\frac{25,86 - (7,13)^2/3}{3(3-1)}}}$

= 1,95

Lampiran 3. Hasil Analisa Uji t Hemiselulosa

No	Pelepah	Dedak	D	D^2
1	10,63	9,57	1,06	1,12
2	22,11	13,90	8,21	67,37
3	17,21	12,17	5,04	25,39
Total	49,94	35,63	14,31	93,89
Rata-rata	16,65	11,88	4,77	31,30

$\overline{D1} - \overline{D2}$ = 16,65 –11,88

= 4,77

$\frac{\sum D^2 - \frac{(\sum D)^2}{n}}{n(n-1)}$ = $\frac{93,89 - (14,31)^2/3}{3\,(3-1)}$

= 4,28

$\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}$ = $\sqrt{\frac{93,89 - (14,31)^2/3}{3\,(3-1)}}$

= 2,07

$T = \frac{\overline{D1} - \overline{D2}}{\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}}$ = $\frac{\overline{16,65} - 11,88}{\sqrt{\frac{93,89 - (14,31)^2/3}{3(3-1)}}}$

= 2,31

Lampiran 4. Hasil Analisa Uji t Selulosa

No	Pelepah	Dedak	D	D^2
1	18,94	17,86	1,08	1,16
2	17,27	10,08	7,19	51,65
3	42,47	12,18	30,30	917,91
Total	78,68	40,12	38,56	970,72
Rata-rata	26,23	13,37	12,85	323,57

$\overline{D1} - \overline{D2}$ = 26,23 – 13,37

= 12,85

$\frac{\sum D^2 - \frac{(\sum D)^2}{n}}{n(n-1)}$ = $\frac{970,72 - (38,56)^2/3}{3\,(3-1)}$

= 79,17

$\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}$ = $\sqrt{\frac{970,72 - (38,56)^2/3}{3\,(3-1)}}$

= 8,90

$T = \frac{\overline{D1} - \overline{D2}}{\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}}$ = $\frac{\overline{26,23} - 13,37}{\sqrt{\frac{970,72 - (38,56)^2/3}{3(3-1)}}}$

= 1,44

Lampiran 5. Hasil Analisa Uji t Lignin

No	Pelepah	Dedak	D	D^2
1	7,40	5,64	1,76	3,10
2	5,67	3,17	2,50	6,25
3	5,55	3,04	2,51	6,30
Total	18,62	11,85	6,77	15,65
Rata-rata	6,21	3,95	2,26	5,22

$\overline{D1} - \overline{D2}$ = 6,21 – 3,95

= 2,26

$\frac{\sum D^2 - \frac{(\sum D)^2}{n}}{n(n-1)}$ = $\frac{15,65 - (6,77)^2/3}{3\,(3-1)}$

= 0,06

$\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}$ = $\sqrt{\frac{15,65 - (6,77)^2/3}{3\,(3-1)}}$

= 0,25

$T = \frac{\overline{D1} - \overline{D2}}{\sqrt{\frac{\sum D^2 - ((\sum D)^2/n}{n(n-1)}}}$ = $\frac{\overline{6,21} - 3,95}{\sqrt{\frac{15,65 - (6,77)^2/3}{3(3-1)}}}$

= 9,09

Lampiran 6. Foto Kegiatan Penelitian

Gambar 1. Proses pencampuran Bakteri *Bacillus amyloliquefaciens* dengan *Aquades*	Gambar 2. Proses pembuatan inokulan Bakteri *Bacillus amyloliquefaciens*

Gambar 3. Proses pengambilan darah di Rumah Potong Hewan di Desa Tanjung Sejaro	Gambar 4. Proses pengangkatan sampel setelah di oven

Gambar 5. Proses pencampuran Dedak padi dan darah

Gambar 6. Proses penimbangan Dedak dan darah yang sudah dicampur

Gambar 7. Proses pengovenan sampel

Gambar 8. Penimbangan sampel NDF dan ADF

Gambar 9. Sampel Dedak padi dengan campuran Bakteri *Bacillus amyloliquefaciens*	Gambar 10. Sampel Pelepah Sawit dengan campuran Bakteri *Bacillus amyloliquefaciens*

Gambar 10. Proses penyedotan Selulosa menggunakan Pompa vakum	Gambar 11. Hasil sampel Lignin setelah di tanur