**Tabel 10.1 Data uji organoleptik rasa bekasam kering ikan lele sangkuriang.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Konsentrasi garam(a) | Konsentrasi nasi tiwul(b) |  | Kelompok ulangan |  | Total perlakuan | Rata-rata |
|  |  | 1 | 2 | 3 |  |  |
|  | b1 | 4,06 | 4 | 4 | 12,06 | 4,02 |
| a1 | b2 | 3,2 | 3,26 | 3,27 | 9,73 | 3,24 |
|  | b3 | 1,93 | 1,87 | 1,93 | 5,73 | 1,91 |
| subtotal |  |  |  |  | 27,53 | 9,17 |
| Rata-rata |  |  |  |  | 3,06 |  |
|  | b1 | 4,2 | 4,27 | 3,87 | 12,34 | 4,11 |
| a2 | b2 | 3,27 | 3,33 | 3,67 | 10,27 | 3,42 |
|  | b3 | 2,33 | 2,40 | 2 | 6,73 | 2,24 |
| subtotal |  |  |  |  | 29,33 |  |
| Rata-rata |  |  |  |  | 3,26 |  |
|  | b1 | 4,27 | 4,13 | 3,93 | 12,33 | 4,11 |
| a3 | b2 | 3,4 | 3,13 | 3,67 | 10,2 | 3,4 |
|  | b3 | 1,87 | 1,87 | 1,93 | 5,67 | 1,89 |
| subtotal |  |  |  |  | 28,2 |  |
| Rata-rata |  |  |  |  | 3,13 |  |
|  | Total | 28,53 | 28,27 | 28,27 | 85,06 | 28,36 |
|  | Rata-rat | 3,17 | 3,14 | 3,14 |  |  |

**Tabel 10.2 Data Hasil transformasi rasa diubah ke dalam rumus** $\sqrt{x+0,5}$

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Konsentrasi garam(a) | Konsentrasi nasi tiwul(b) |  | Kelompok ulangan |  | Total perlakuan | Rata-rata |
|  |  | 1 | 2 | 3 |  |  |
|  | b1 | 2,1362 | 2,1195 | 2,1160 | 6,3717 | 2,1239 |
| a1 | b2 | 1,9209 | 1,9376 | 1,9376 | 5,7961 | 1,9320 |
|  | b3 | 1,5529 | 1,5336 | 1,5529 | 4,6394 | 1,5464 |
| Subtotal |  |  |  |  | 16,8075 | 5,6023 |
| Rata-rata |  |  |  |  | 1,8675 | 0,622 |
|  | b1 | 2,1661 | 2,1810 | 2,0826 | 6,4297 | 2,1432 |
| a2 | b2 | 1,9376 | 1,9543 | 2,0378 | 5,9297 | 1,9765 |
|  | b3 | 1,6777 | 1,6970 | 1,5811 | 4,9558 | 1,6519 |
| Subtotal |  |  |  |  | 17,3154 |  |
| Rata-rata |  |  |  |  | 1,9239 |  |
|  | b1 | 2,1810 | 2,1512 | 2,1046 | 6,4368 | 2,1456 |
| a3 | b2 | 1,9710 | 1,9016 | 2,0378 | 5,9105 | 1,9702 |
|  | b3 | 1,5336 | 1,5336 | 1,5574 | 4,6246 | 1,5415 |
| Subtotal |  |  |  |  | 16,9719 |  |
| Rata-rata |  |  |  |  | 1,8858 |  |
|  | Total | 17,0772 | 17,0096 | 17,0079 | 51,0947 | 17,0316 |
|  | Rata-rata | 1,8975 | 1,8900 | 1,8898 | 1,8923 | 1,8924 |

**Lampiran 10.3 Perhitungan Uji organoleptik rasa**

FK = $\frac{\left(51,0947\right)2}{27}=96,6915$

JKT = (2,1362)2 + (2,1195)2 +(2,116)2 +…+ (1,5574)2 - 96,6915=1,5201

JKK $=\frac{ \left(17,0772\right)2+(17,0096)2+\left(17,0079\right)2 }{9}-96,6915$

$$=0,0003$$

JKA =$\frac{\left(16,8075\right)2+\left(17,3154\right)2+\left(16,9719\right)2}{9}$ – $96,6915$

= 0,0149

JKB = $\frac{\left(19,2383\right)2+\left(17,6364\right)2+\left(14,2200\right)2}{9}-96,6915$

$ =$1,4601

JK AB = $\frac{\left(6,3718\right)2+\left(5,7962\right)2+\left(4,6395\right)2+\left(6,4297\right)2+\left(5,9298\right)2+\left(4,9559\right)2+\left(6,4346\right)2+\left(59105\right)2+\left(4,6246\right)2}{3}-96,6915$

$-0,0003-1,4601= $0,0172

JKG = 1,5201-0,0149-0,0003-1,4601-0,0127 = 0,0320

**Tabel 10.4 Tabel Anava untuk rasa bekasam kering ikan lele sangkuriang**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANAVA** |  |  |  |  |  |  |
| Sumber |   | db | JK | KT | F hitung | F Tabel |
| Keragaman |   |   |   |   |   | 5% |
| kelompok | 2 | 0.0003 |   |   |   |
| perlakuan |  |  |   |   |   |
| Faktor A |   | 2 | 0.0149 | 0.0075 | 727 | 3.63tn |
| Faktor B |   | 2 | 1.4601 | 0.7300 | 364,577 | 3.63 \*\* |
| Interaksi AXB |   | 4 | 0.0127 | 0.0032 | 1,590 | 3.01 tn |
| Galat |   | 16 | 0.032 | 0.0020 |   |   |
| Total | 26 |   |   |   |   |

**Tabel 10.5 Uji jarak berganda Duncan terhadap rasa bekasam kering ikan lele sangkuriang**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| UJI LANJUT DUNCAN FAKTOR A |   | Sy = | 0.0149 |   |   |   |   |   |
| SSR | LSR | kode  | rata-rata | Beda Rata-rata | Taraf nyata |
| 5% | 5% | 1 |   | 2 |   | 3 |   | 5% |
|   |   | a3 | 1.868 |   |   |   |   |   |   | a |
| 3.00  |  0.045  | a2 | 1.886 | 0.018 | tn |   |   |   |   | ab |
| 3.15  |  0.047  | a1 | 1.924 | 0.056 | \*\* | 0.038 | tn |   |   | b |
|   |   |   |   |   |   |   |   |   |   |   |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| UJI LANJUT DUNCAN FAKTOR B |  | Sy = | 0.0149 |  |  |  |  |
| SSR | LSR | Rata-rata Perlakuan | Perlakuan |   |   |   |   |   | Taraf nyata |
| 5% | 5% | kode  | rata-rata | 1 |  | 2 |  | 3 |  | 5% |
|   |   | b3 | 1,8898 |  |  |  |  |  |  | a |
| 3.00  | 0.027 | b2 | 1,8900 | 0.0002 | tn |  |  |  |  | a |
| 3.15  | 0.028 | b1 | 1,8975 | 0.008 | tn | 0.008 | tn |   |   | a |