**Tabel 13.1 Data uji organoleptik tekstur bekasam kering ikan lele sangkuriang.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Konsentrasi garam(a) | Konsentrasi nasi tiwul(b) |  | Kelompok ulangan |  | Total perlakuan | Rata-rata |
|  |  | 1 | 2 | 3 |  |  |
|  | b1 | 3,73 | 3,87 | 3,67 | 11,27 | 3,75 |
| a1 | b2 | 3,6 | 3,66 | 3,8 | 11,06 | 3,68 |
|  | b3 | 3,53 | 3,47 | 3,67 | 10,67 | 3,55 |
| Subtotal |  |  |  |  | 33,00 |  |
| Rata-rata |  |  |  |  | 3,67 |  |
|  | b1 | 3,13 | 3,20 | 3,33 | 9,66 | 3,22 |
| a2 | b2 | 3,53 | 3,53 | 3,93 | 10,99 | 3,66 |
|  | b3 | 3,33 | 3,27 | 3,40 | 10 | 3,33 |
| Subtotal |  |  |  |  | 30,67 |  |
| Rata-rata |  |  |  |  | 3,41 |  |
|  | b1 | 3,13 | 3,2 | 3,13 | 9,46 | 3,15 |
| a3 | b2 | 3,53 | 3,33 | 3,27 | 10,13 | 3,37 |
|  | b3 | 3 | 3,33 | 2,93 | 9,26 | 3,08 |
| Subtotal |  |  |  |  | 28,87 |  |
| Rata-rata |  |  |  |  | 3,21 |  |
|  | Total | 30,53 | 27,53 | 31,13 | 89,19 | 29,73 |

**Tabel 13.2 Data Hasil transformasi tekstur 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 | 2,0492 | 2,0826 | 2,0343 | 6,1661 | 2,0553 |
| a1 | b2 | 2,0211 | 2,0378 | 2,0677 | 6,1266 | 2,0422 |
|  | b3 | 1,9983 | 1,9877 | 2,0325 | 6,0185 | 2,0061 |
| Subtotal |  |  |  |  | 18,3112 |  |
| Rata-rata |  |  |  |  | 2,0345 |  |
|  | b1 | 1,8972 | 1,9183 | 1,9473 | 5,7628 | 1,9209 |
| a2 | b2 | 2,0000 | 2,0027 | 2,0975 | 6,1002 | 2,0334 |
|  | b3 | 1,9517 | 1,9376 | 1,9684 | 5,8577 | 1,9525 |
| Subtotal |  |  |  |  | 17,7207 |  |
| Rata-rata |  |  |  |  | 1,9689 |  |
|  | b1 | 1,9016 | 1,9042 | 1,9042 | 5,71 | 1,9033 |
| a3 | b2 | 2,0027 | 1,9543 | 1,9350 | 5,892 | 1,964 |
|  | b3 | 1,8656 | 1,9517 | 1,8384 | 5,6567 | 1,8852 |
| Subtotal |  |  |  |  | 17,2587 |  |
| Rata-rata |  |  |  |  | 1,9176 |  |
|  | Total | 17,6874 | 17,7770 | 17,8254 | 53,2898 | 17,7632 |
|  |  | 1,9652 | 1,9752 | 1,9806 |  |  |

 **Tabel 13.3 Perhitungan uji organoleptik tekstur bekasam**

Fk = $\frac{(53,2898)2}{27}$= 105,1781

JKT = (2,0492)2 + (2,0826)2 + (2,0343)2 + …+(1,8384)2 – 105,1781= 0,117

JKK = $\frac{\left(17,6874\right)2+\left(17,777\right)2+\left(17,8254\right)2}{9}-105,1781=0,0007$

JKA = $\frac{\left(6,1661+6,1266+6,0185\right)2+\left(5,7629+6,1002+5,8578\right)2+\left(5,7101+5,8920+5,6558\right)2}{9}-105,1789= $0,0619

JKB = $\frac{\left(6,1661+5,7629+5,7101\right)2+\left(6,1266+6,1002+5,8920\right)2+\left(6,0185+5,8578+5,6558\right)2 }{9}-105,1789= $0,0217

JKAB=$\frac{\left(6,1661\right)2+\left(6,1266\right)2+\left(6,0185\right)2+\left(5,7629\right)2+\left(6,1002\right)2+\left(5,8578\right)2+\left(5,7101\right)2+\left(5,8920\right)2+\left(5,6558\right)2}{3}$ – 105,1789 – 0,0617 – 0,0215 = 0,0127

JKG = 0,117-0,0007-0,0617-0,0215-0,0127 = 0,021

**Tabel 13.4 Tabel Data Anava uji organoleptik tekstur terhadap karakteristik bekasam kering ikan lele sangkuriang**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANAVA** |  |  |  |  |  |  |
| Sumber |   | db | JK | KT | F hitung | F Tabel |
| Keragaman |   |   |   |   |   | 5% |
| kelompok | 2 | 0,0007 |   |   |   |
| perlakuan | 8 | 0.096 |   |   |   |
| Faktor A |   | 2 | 0.0619 | 0.0310 | 24.654 | 3.63\*\* |
| Faktor B |   | 2 | 0.0217 | 0.0109 | 8.639 | 3.63\*\* |
| Interaksi AXB |   | 4 | 0.0127 | 0.0031 | 2.501 | 3.01 tn |
| Galat |   | 16 | 0.021 | 0.0013 |   |   |
| Total | 26 |   |   |   |   |

**Tabel 13.5 Uji jarak berganda Duncan terhadap tekstur bekasam kering ikan lele sangkuriang**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| UJI LANJUT DUNCAN FAKTOR A | Sy = | 0.012 |  |  |  |  |  |
| SSR | LSR | Rata-rata Perlakuan |   | Perlakuan |   |   |   |   |   | Taraf nyata |
| 5% | 5% | kode  | rata-rata | 1 |   | 2 |   | 3 |   | 5% |
|   |   | a3 | 1.918 |   |   |   |   |   |   | a |
| 3.00  |  0.036  | a2 | 1.969 | 0.052 | \*\* |   |   |   |   | b |
| 3.15  |  0.038  | a1 | 2.035 | 0.117 | \*\* | 0.066 | \*\* |   |   | c |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| UJI LANJUT DUNCAN FAKTOR B |  | Sy = | 0.012 |  |  |  |  |
| SSR | LSR | Rata-rata Perlakuan | Perlakuan |   |   |   |   |   | Taraf nyata |
| 5% | 5% | kode  | rata-rata | 1 |   | 2 |   | 3 |   | 5% |
|   |   | b1 | 1.965 |   |   |   |   |   |   | a |
| 3.00  | 0.036 | b3 | 1.975 | 0.010 | tn |   |   |   |   | a |
| 3.15  | 0.038 | b2 | 1,981 | 0.015 | tn | 0.005 | tn |   |   | a |