

Lampiran 2. Uji Organoleptik Penerimaan Keseluruhan Mie Jagung Kering

Tabel 13. Data Uji Organoleptik Penerimaan Keseluruhan Mie Jagung Kering

| Perlakuan | Kelompok | | | | | Jumlah | Rata-rata |
|-----------|----------|--------|--------|--------|--------|--------|-----------|
| | 1 | 2 | 3 | 4 | 5 | | |
| P1 | 2,550 | 2,600 | 2,550 | 2,750 | 2,650 | 13,100 | 2,620 |
| P2 | 2,900 | 3,100 | 3,050 | 3,250 | 2,900 | 15,200 | 3,040 |
| P3 | 2,800 | 2,950 | 2,750 | 2,650 | 2,800 | 13,950 | 2,790 |
| P4 | 3,050 | 3,050 | 3,150 | 3,050 | 3,100 | 15,400 | 3,080 |
| P5 | 2,650 | 2,650 | 2,400 | 2,450 | 2,750 | 12,900 | 2,580 |
| Jumlah | 13,950 | 14,350 | 13,900 | 14,150 | 14,200 | 70,550 | 14,110 |
| Rata-rata | 2,790 | 2,870 | 2,780 | 2,830 | 2,840 | | 2,822 |

Tabel 14. Uji Homogenitas Ragam (Bartlett's test) Penerimaan Keseluruhan Mie Jagung Kering

| Perlakuan | n-1 | $\sum (\bar{y}_j - \bar{y}_i)^2$ | s^2 | $\log s^2$ | $(n-1) \cdot \log s^2$ | $1/(n-1)$ |
|-----------|-----|----------------------------------|-----------|------------|------------------------|-----------|
| P1 | 4 | 0,028 | 7000,000 | 3,845 | 15,380 | 0,25 |
| P2 | 4 | 0,087 | 21750,000 | 4,337 | 17,350 | 0,25 |
| P3 | 4 | 0,047 | 11750,000 | 4,070 | 16,280 | 0,25 |
| P4 | 4 | 0,008 | 2000,000 | 3,301 | 13,204 | 0,25 |
| P5 | 4 | 0,088 | 22000,000 | 4,342 | 17,370 | 0,25 |
| Total | 20 | 0,258 | | | | 1,25 |
| Gabungan | | | 12900,000 | 4,111 | 82,212 | |

$$x^2 = 2,3026 \{ (S(n-1) \log s^2 \text{ gabungan}) - (S(n-1) \log s^2 \text{ total}) \}$$

$$x^2 = 6,050$$

$$x = 1 + \frac{1}{3(n-1)} \left(\sum \frac{1}{n-1} - \sum \frac{1}{n-1} \right) ; t = 5$$

$$= 1,100$$

$$df = 4$$

$$x^2_{\text{terkoreksi}} = 5,500 \text{ (Homogen)}$$

$$x^2_{(0,01)} = 13,277$$

$$x^2_{(0,05)} = 9,488$$

Tabel 15. Analisis Ragam Penerimaan Keseluruhan Mie Jagung Kering

| SK | DB | JK | KNT | F HIT | F TABEL | | SIGN |
|-----------|----|-------|-------|------------|---------|------|------|
| | | | | | 5% | 1% | |
| Kelompok | 4 | 0,027 | 0,007 | 0,475 | 3,01 | 4,77 | ** |
| Perlakuan | 4 | 1,072 | 0,268 | 18,602 | | | ** |
| Galat | 16 | 0,231 | 0,014 | | | | |
| Total | 24 | 1,330 | | KK= 0,85 % | | | |

Keterangan:

** = berbeda nyata pada taraf 1 %

tn = tidak nyata

* = berbeda nyata pada taraf 5 %

Tabel 16. Uji BNT Penerimaan Keseluruhan Mie Jagung Kering

| Perlakuan | Nilai Tengah Skor Penilaian |
|------------------------|-----------------------------|
| P4 (Perendaman 24 jam) | 3,08 a |
| P2 (Perendaman 8 jam) | 3,04 a |
| P3 (Perendaman 16 jam) | 2,79 b |
| P1 (Perendaman 0 jam) | 2,62 c |
| P5 (Perendaman 32 jam) | 2,58 c |

BNT 5 % = 0,168

Keterangan : Angka-angka yang diikuti oleh huruf yang sama pada kolom yang sama tidak berbeda nyata pada uji BNT taraf 5 %.