

## Lampiran 1. Kuisioner

### **PENGARUH SUBSTITUSI TEPUNG TAPIOKA DENGAN TEPUNG UBI JALAR UNGU (*Ipomoea batatas* Blackie) TERHADAP UJI ORGANOLEPTIK BAKSO SAPI**

Nama :

Tanggal :

Umur :

Dihadapan anda disajikan empat sampel dengan berbagai macam konstrasi tepung ubi jalar ungu. Saudara/saudaridimohon untuk memberi penilaian terhadap empat sampel pada bakso sapi tersebut.

| <b>Pertanyaan</b>                                 | <b>S</b> | <b>N</b> | <b>TS</b> |
|---------------------------------------------------|----------|----------|-----------|
| Bagaimana warna dari bakso sapi yang disajikan?   |          |          |           |
| Bagaimana rasa dari bakso sapi yang disajikan?    |          |          |           |
| Bagaimana aroma dari bakso sapi yang disajikan?   |          |          |           |
| Bagaimana tekstur dari bakso sapi yang disajikan? |          |          |           |

Keterangan: Berikan tanda centang (✓) pada kolom yg diberikan.

Lampiran 2.

Tabel Hasil Hitung Variabel Rasa Uji Anova dan Lanjutan Duncan

| No        | P0  |     |     | P1  |     |     | P2  |     |     | P3  |     |     | Total | Rata-rata |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|
|           | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  |       |           |
| 1         | 2   | 3   | 3   | 3   | 3   | 3   | 1   | 3   | 3   | 2   | 2   | 2   | 30    | 2,5       |
| 2         | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 1   | 2   | 29    | 2,4       |
| 3         | 3   | 2   | 2   | 3   | 2   | 2   | 3   | 3   | 1   | 3   | 2   | 1   | 27    | 2,3       |
| 4         | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 30    | 2,5       |
| 5         | 3   | 3   | 2   | 3   | 3   | 3   | 2   | 3   | 3   | 1   | 2   | 2   | 30    | 2,5       |
| 6         | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 3   | 2   | 3   | 2   | 3   | 31    | 2,6       |
| 7         | 2   | 2   | 2   | 2   | 3   | 2   | 3   | 3   | 3   | 2   | 2   | 3   | 29    | 2,4       |
| 8         | 3   | 2   | 3   | 3   | 2   | 3   | 2   | 2   | 2   | 3   | 1   | 3   | 29    | 2,4       |
| 9         | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 2   | 2   | 3   | 28    | 2,3       |
| 10        | 2   | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 3   | 3   | 32    | 2,7       |
| 11        | 1   | 2   | 3   | 2   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 3   | 28    | 2,3       |
| 12        | 2   | 1   | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 1   | 30    | 2,5       |
| 13        | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 1   | 2   | 2   | 31    | 2,6       |
| 14        | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 2   | 27    | 2,3       |
| 15        | 3   | 3   | 3   | 2   | 3   | 2   | 1   | 2   | 2   | 1   | 1   | 3   | 26    | 2,2       |
| 16        | 3   | 2   | 2   | 3   | 2   | 3   | 2   | 3   | 1   | 2   | 2   | 2   | 27    | 2,3       |
| 17        | 2   | 1   | 3   | 3   | 3   | 2   | 2   | 3   | 3   | 3   | 3   | 2   | 30    | 2,5       |
| 18        | 3   | 3   | 3   | 2   | 3   | 3   | 1   | 3   | 3   | 3   | 3   | 3   | 33    | 2,8       |
| 19        | 1   | 1   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 31    | 2,6       |
| 20        | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 25    | 2,1       |
| 21        | 2   | 3   | 3   | 3   | 2   | 3   | 2   | 2   | 3   | 3   | 3   | 1   | 30    | 2,5       |
| 22        | 3   | 3   | 3   | 3   | 3   | 3   | 1   | 3   | 3   | 2   | 3   | 2   | 32    | 2,7       |
| 23        | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 31    | 2,6       |
| 24        | 3   | 3   | 2   | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 2   | 3   | 33    | 2,8       |
| 25        | 2   | 3   | 3   | 2   | 3   | 2   | 1   | 1   | 3   | 2   | 2   | 3   | 27    | 2,3       |
| 26        | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 3   | 3   | 3   | 30    | 2,5       |
| 27        | 2   | 2   | 3   | 2   | 2   | 2   | 3   | 2   | 2   | 1   | 1   | 1   | 23    | 1,9       |
| 28        | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 1   | 1   | 2   | 25    | 2,1       |
| 29        | 3   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 1   | 2   | 2   | 30    | 2,5       |
| 30        | 3   | 3   | 2   | 3   | 3   | 2   | 1   | 2   | 2   | 1   | 1   | 1   | 24    | 2,0       |
| Jumlah    | 73  | 73  | 77  | 77  | 79  | 79  | 64  | 74  | 73  | 66  | 64  | 69  | 868   | 2,4       |
| Rata-rata | 2,4 | 2,4 | 2,6 | 2,6 | 2,6 | 2,6 | 2,1 | 2,5 | 2,4 | 2,2 | 2,1 | 2,3 | 28,93 | 2,4       |

### ANOVA

WARNA

|                | Sum of Squares | df  | Mean Square | F     | Sig. |
|----------------|----------------|-----|-------------|-------|------|
| Between Groups | 2.734          | 3   | .911        | 4.546 | .005 |
| Within Groups  | 23.257         | 116 | .200        |       |      |
| Total          | 25.991         | 119 |             |       |      |

### Descriptives

WARNA

|       | N   | Mean   | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |             | Minimum | Maximum |
|-------|-----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
|       |     |        |                |            | Lower Bound                      | Upper Bound |         |         |
| P0    | 30  | 2.4833 | .43714         | .07981     | 2.3201                           | 2.6466      | 1.70    | 3.00    |
| P1    | 30  | 2.6133 | .37941         | .06927     | 2.4717                           | 2.7550      | 2.00    | 3.00    |
| P2    | 30  | 2.3433 | .39713         | .07251     | 2.1950                           | 2.4916      | 1.70    | 3.00    |
| P3    | 30  | 2.2100 | .55606         | .10152     | 2.0024                           | 2.4176      | 1.00    | 3.00    |
| Total | 120 | 2.4125 | .46735         | .04266     | 2.3280                           | 2.4970      | 1.00    | 3.00    |

### Duncan<sup>a</sup>

WARNA

| PERLAKUAN | N  | Subset for alpha = 0.05 |        |        |
|-----------|----|-------------------------|--------|--------|
|           |    | 1                       | 2      | 3      |
| P3        | 30 | 2.2100                  |        |        |
| P2        | 30 | 2.3433                  | 2.3433 |        |
| P0        | 30 |                         | 2.4833 | 2.4833 |
| P1        | 30 |                         |        | 2.6133 |
| Sig.      |    | .251                    | .228   | .263   |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 30.000.

Lampiran 3.

Tabel Hasil Hitung Variabel Rasa Uji Anova dan Lanjutan Duncan

| No        | P0  |     |     | P1  |     |     | P2  |     |     | P3  |     |     | Total | Rata-rata |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|
|           | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  |       |           |
| 1         | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 2   | 1   | 2   | 30    | 2,5       |
| 2         | 2   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 28    | 2,3       |
| 3         | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 2   | 32    | 2,7       |
| 4         | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 3   | 3   | 30    | 2,5       |
| 5         | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 2   | 3   | 3   | 3   | 33    | 2,8       |
| 6         | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 31    | 2,6       |
| 7         | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 2   | 2   | 26    | 2,2       |
| 8         | 3   | 3   | 2   | 2   | 3   | 3   | 2   | 2   | 3   | 3   | 1   | 1   | 28    | 2,3       |
| 9         | 2   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 2   | 2   | 2   | 2   | 29    | 2,4       |
| 10        | 2   | 2   | 2   | 2   | 2   | 3   | 2   | 3   | 2   | 2   | 3   | 3   | 28    | 2,3       |
| 11        | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 32    | 2,7       |
| 12        | 2   | 2   | 2   | 2   | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 31    | 2,6       |
| 13        | 2   | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 26    | 2,2       |
| 14        | 2   | 2   | 2   | 2   | 3   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 29    | 2,4       |
| 15        | 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 2   | 3   | 3   | 1   | 31    | 2,6       |
| 16        | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 3   | 31    | 2,6       |
| 17        | 2   | 2   | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 28    | 2,3       |
| 18        | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 2   | 3   | 2   | 2   | 2   | 27    | 2,3       |
| 19        | 3   | 2   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 3   | 34    | 2,8       |
| 20        | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 3   | 3   | 31    | 2,6       |
| 21        | 3   | 3   | 3   | 3   | 2   | 3   | 1   | 3   | 2   | 1   | 2   | 3   | 29    | 2,4       |
| 22        | 2   | 2   | 2   | 2   | 2   | 3   | 2   | 2   | 3   | 3   | 2   | 2   | 27    | 2,3       |
| 23        | 2   | 2   | 2   | 2   | 2   | 2   | 3   | 1   | 1   | 1   | 1   | 2   | 21    | 1,8       |
| 24        | 3   | 2   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 29    | 2,4       |
| 25        | 3   | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 3   | 32    | 2,7       |
| 26        | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 29    | 2,4       |
| 27        | 3   | 2   | 2   | 2   | 3   | 3   | 1   | 3   | 2   | 2   | 3   | 3   | 29    | 2,4       |
| 28        | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 3   | 1   | 3   | 2   | 3   | 30    | 2,5       |
| 29        | 3   | 3   | 2   | 2   | 3   | 3   | 1   | 2   | 2   | 3   | 1   | 3   | 28    | 2,3       |
| 30        | 2   | 3   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 30    | 2,5       |
| Jumlah    | 74  | 71  | 72  | 75  | 81  | 83  | 66  | 73  | 70  | 72  | 69  | 73  | 879   | 2,4       |
| Rata-rata | 2,5 | 2,4 | 2,4 | 2,5 | 2,7 | 2,8 | 2,2 | 2,4 | 2,3 | 2,4 | 2,3 | 2,4 | 29,30 | 2,4       |

### ANOVA

RASA

|                | Sum of Squares | df  | Mean Square | F     | Sig. |
|----------------|----------------|-----|-------------|-------|------|
| Between Groups | 2.025          | 3   | .675        | 4.691 | .005 |
| Within Groups  | 16.690         | 116 | .144        |       |      |
| Total          | 18.715         | 119 |             |       |      |

### Descriptives

RASA

|       | N   | Mean   | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |             | Minimum | Maximum |
|-------|-----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
|       |     |        |                |            | Lower Bound                      | Upper Bound |         |         |
| P0    | 30  | 2.4133 | .38662         | .07059     | 2.2690                           | 2.5577      | 2.00    | 3.00    |
| P1    | 30  | 2.6600 | .31905         | .05825     | 2.5409                           | 2.7791      | 2.00    | 3.00    |
| P2    | 30  | 2.3167 | .35727         | .06523     | 2.1833                           | 2.4501      | 1.70    | 3.00    |
| P3    | 30  | 2.3833 | .44341         | .08095     | 2.2178                           | 2.5489      | 1.30    | 3.00    |
| Total | 120 | 2.4433 | .39657         | .03620     | 2.3717                           | 2.5150      | 1.30    | 3.00    |

### Duncan<sup>a</sup>

RASA

| PERLAKUAN | N  | Subset for alpha = 0.05 |        |
|-----------|----|-------------------------|--------|
|           |    | 1                       | 2      |
| P2        | 30 | 2.3167                  | 2.6600 |
| P3        | 30 | 2.3833                  |        |
| P0        | 30 | 2.4133                  |        |
| P1        | 30 |                         |        |
| Sig.      |    | .357                    | 1.000  |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 30.000.

Lampiran 4.

Tabel Hasil Hitung Variabel Aroma Uji Anova dan Lanjutan Duncan

| No        | P0  |     |     | P1  |     |     | P2  |     |     | P3  |     |     | Total | Rata-rata |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|
|           | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  |       |           |
| 1         | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 3   | 36    | 3,0       |
| 2         | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 2   | 31    | 2,6       |
| 3         | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 3   | 32    | 2,7       |
| 4         | 3   | 3   | 2   | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 3   | 31    | 2,6       |
| 5         | 3   | 3   | 2   | 3   | 2   | 3   | 2   | 2   | 3   | 2   | 2   | 3   | 30    | 2,5       |
| 6         | 3   | 3   | 2   | 3   | 2   | 3   | 2   | 3   | 3   | 2   | 2   | 2   | 30    | 2,5       |
| 7         | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 28    | 2,3       |
| 8         | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 29    | 2,4       |
| 9         | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 29    | 2,4       |
| 10        | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 30    | 2,5       |
| 11        | 2   | 2   | 3   | 2   | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 30    | 2,5       |
| 12        | 2   | 2   | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 29    | 2,4       |
| 13        | 2   | 2   | 3   | 3   | 2   | 2   | 3   | 3   | 2   | 3   | 3   | 3   | 31    | 2,6       |
| 14        | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 27    | 2,3       |
| 15        | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 3   | 2   | 2   | 28    | 2,3       |
| 16        | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 3   | 3   | 3   | 30    | 2,5       |
| 17        | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 27    | 2,3       |
| 18        | 2   | 2   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 27    | 2,3       |
| 19        | 3   | 2   | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 3   | 3   | 2   | 30    | 2,5       |
| 20        | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 2   | 2   | 3   | 31    | 2,6       |
| 21        | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 30    | 2,5       |
| 22        | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 30    | 2,5       |
| 23        | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 30    | 2,5       |
| 24        | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 30    | 2,5       |
| 25        | 3   | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 31    | 2,6       |
| 26        | 3   | 3   | 3   | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 3   | 2   | 29    | 2,4       |
| 27        | 3   | 3   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 3   | 3   | 31    | 2,6       |
| 28        | 3   | 3   | 3   | 2   | 3   | 2   | 2   | 2   | 2   | 3   | 3   | 3   | 31    | 2,6       |
| 29        | 3   | 3   | 2   | 3   | 2   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 28    | 2,3       |
| 30        | 3   | 3   | 2   | 2   | 2   | 3   | 2   | 2   | 2   | 3   | 2   | 2   | 28    | 2,3       |
| Jumlah    | 82  | 76  | 81  | 81  | 74  | 76  | 67  | 76  | 71  | 69  | 72  | 69  | 894   | 2,5       |
| Rata-rata | 2,7 | 2,5 | 2,7 | 2,7 | 2,5 | 2,5 | 2,2 | 2,5 | 2,4 | 2,3 | 2,4 | 2,3 | 29,80 | 2,5       |

### ANOVA

AROMA

|                | Sum of Squares | df  | Mean Square | F     | Sig. |
|----------------|----------------|-----|-------------|-------|------|
| Between Groups | 2.331          | 3   | .777        | 6.980 | .005 |
| Within Groups  | 12.913         | 116 | .111        |       |      |
| Total          | 15.244         | 119 |             |       |      |

### Descriptives

AROMA

|       | N   | Mean   | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |             | Minimum | Maximum |
|-------|-----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
|       |     |        |                |            | Lower Bound                      | Upper Bound |         |         |
| P0    | 30  | 2.6633 | .25391         | .04636     | 2.5685                           | 2.7581      | 2.30    | 3.00    |
| P1    | 30  | 2.5600 | .37287         | .06808     | 2.4208                           | 2.6992      | 2.00    | 3.00    |
| P2    | 30  | 2.3700 | .36403         | .06646     | 2.2341                           | 2.5059      | 2.00    | 3.00    |
| P3    | 30  | 2.3200 | .33052         | .06034     | 2.1966                           | 2.4434      | 2.00    | 3.00    |
| Total | 120 | 2.4783 | .35791         | .03267     | 2.4136                           | 2.5430      | 2.00    | 3.00    |

### Duncan<sup>a</sup>

AROMA

| PERLAKUAN | N  | Subset for alpha = 0.05 |                  |
|-----------|----|-------------------------|------------------|
|           |    | 1                       | 2                |
| P3        | 30 | 2.3200                  | 2.5600<br>2.6633 |
| P2        | 30 | 2.3700                  |                  |
| P1        | 30 |                         |                  |
| P0        | 30 |                         |                  |
| Sig.      |    | .563                    | .233             |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 30.000.

Lampiran 5.

Tabel Hasil Hitung Variabel Tekstur Uji Anova dan Lanjutan Duncan

| No        | P0  |     |     | P1  |     |     | P2  |     |     | P3  |     |     | Total | Rata-rata |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----------|
|           | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  | U1  | U2  | U3  |       |           |
| 1         | 3   | 3   | 3   | 3   | 2   | 2   | 1   | 2   | 2   | 1   | 2   | 1   | 25    | 2,1       |
| 2         | 3   | 3   | 3   | 3   | 2   | 2   | 1   | 2   | 2   | 1   | 2   | 1   | 25    | 2,1       |
| 3         | 3   | 3   | 3   | 3   | 2   | 2   | 1   | 2   | 2   | 1   | 2   | 1   | 25    | 2,1       |
| 4         | 3   | 3   | 3   | 3   | 2   | 3   | 2   | 2   | 2   | 1   | 2   | 1   | 27    | 2,3       |
| 5         | 3   | 2   | 3   | 3   | 2   | 3   | 2   | 2   | 2   | 1   | 2   | 1   | 26    | 2,2       |
| 6         | 3   | 2   | 3   | 3   | 2   | 3   | 2   | 2   | 1   | 1   | 2   | 1   | 25    | 2,1       |
| 7         | 3   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 1   | 1   | 2   | 1   | 25    | 2,1       |
| 8         | 3   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 1   | 1   | 2   | 1   | 25    | 2,1       |
| 9         | 3   | 2   | 2   | 3   | 3   | 3   | 2   | 1   | 1   | 1   | 2   | 1   | 24    | 2,0       |
| 10        | 3   | 2   | 2   | 3   | 3   | 2   | 2   | 1   | 1   | 1   | 2   | 1   | 23    | 1,9       |
| 11        | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 1   | 1   | 1   | 2   | 1   | 21    | 1,8       |
| 12        | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 20    | 1,7       |
| 13        | 2   | 2   | 3   | 2   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 20    | 1,7       |
| 14        | 2   | 2   | 3   | 2   | 2   | 3   | 1   | 1   | 1   | 1   | 1   | 1   | 20    | 1,7       |
| 15        | 3   | 2   | 3   | 3   | 3   | 3   | 1   | 1   | 3   | 1   | 1   | 1   | 25    | 2,1       |
| 16        | 3   | 2   | 3   | 3   | 2   | 3   | 1   | 2   | 2   | 2   | 2   | 2   | 27    | 2,3       |
| 17        | 3   | 3   | 3   | 3   | 2   | 3   | 1   | 1   | 1   | 2   | 2   | 1   | 25    | 2,1       |
| 18        | 3   | 3   | 3   | 3   | 2   | 3   | 1   | 1   | 1   | 1   | 2   | 1   | 24    | 2,0       |
| 19        | 3   | 3   | 3   | 3   | 2   | 3   | 3   | 2   | 3   | 1   | 2   | 1   | 29    | 2,4       |
| 20        | 3   | 2   | 2   | 3   | 2   | 3   | 1   | 2   | 2   | 1   | 2   | 2   | 25    | 2,1       |
| 21        | 3   | 2   | 2   | 3   | 2   | 3   | 1   | 2   | 2   | 2   | 1   | 1   | 24    | 2,0       |
| 22        | 3   | 2   | 3   | 2   | 2   | 3   | 1   | 2   | 2   | 1   | 1   | 1   | 23    | 1,9       |
| 23        | 3   | 2   | 3   | 2   | 2   | 3   | 1   | 2   | 2   | 1   | 1   | 1   | 23    | 1,9       |
| 24        | 3   | 3   | 3   | 2   | 2   | 3   | 1   | 2   | 2   | 1   | 1   | 1   | 24    | 2,0       |
| 25        | 2   | 3   | 3   | 2   | 2   | 3   | 1   | 2   | 1   | 1   | 1   | 2   | 23    | 1,9       |
| 26        | 2   | 3   | 3   | 2   | 3   | 3   | 1   | 2   | 1   | 1   | 1   | 2   | 24    | 2,0       |
| 27        | 2   | 3   | 2   | 2   | 3   | 3   | 1   | 2   | 1   | 1   | 1   | 2   | 23    | 1,9       |
| 28        | 3   | 3   | 2   | 2   | 2   | 2   | 2   | 2   | 1   | 2   | 1   | 2   | 24    | 2,0       |
| 29        | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 1   | 2   | 1   | 2   | 25    | 2,1       |
| 30        | 2   | 2   | 2   | 3   | 3   | 3   | 2   | 2   | 2   | 2   | 1   | 2   | 26    | 2,2       |
| Jumlah    | 81  | 72  | 80  | 79  | 69  | 82  | 45  | 51  | 46  | 36  | 46  | 38  | 725   | 2,0       |
| Rata-rata | 2,7 | 2,4 | 2,7 | 2,6 | 2,3 | 2,7 | 1,5 | 1,7 | 1,5 | 1,2 | 1,5 | 1,3 | 24,17 | 2,0       |

## ANOVA

TEKSTUR

|                | Sum of Squares | df  | Mean Square | F     | Sig. |
|----------------|----------------|-----|-------------|-------|------|
| Between Groups | 1.214          | 3   | .405        | 5.824 | .005 |
| Within Groups  | 8.058          | 116 | .069        |       |      |
| Total          | 9.272          | 119 |             |       |      |

## Descriptives

TEKSTUR

|       | N   | Mean   | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |             | Minimum | Maximum |
|-------|-----|--------|----------------|------------|----------------------------------|-------------|---------|---------|
|       |     |        |                |            | Lower Bound                      | Upper Bound |         |         |
| P0    | 30  | 2.4733 | .23916         | .04366     | 2.3840                           | 2.5626      | 2.00    | 2.90    |
| P1    | 30  | 2.3133 | .27883         | .05091     | 2.2092                           | 2.4175      | 1.70    | 2.80    |
| P2    | 30  | 2.4500 | .27260         | .04977     | 2.3482                           | 2.5518      | 1.70    | 2.90    |
| P3    | 30  | 2.5967 | .26193         | .04782     | 2.4989                           | 2.6945      | 2.30    | 3.00    |
| Total | 120 | 2.4583 | .27913         | .02548     | 2.4079                           | 2.5088      | 1.70    | 3.00    |

## Duncan<sup>a</sup>

TEKSTUR

| PERLAKUAN | N  | Subset for alpha = 0.05 |        |        |
|-----------|----|-------------------------|--------|--------|
|           |    | 1                       | 2      | 3      |
| P1        | 30 | 2.3133                  |        |        |
| P2        | 30 |                         | 2.4500 |        |
| P0        | 30 |                         | 2.4733 | 2.4733 |
| P3        | 30 |                         |        | 2.5967 |
| Sig.      |    | 1.000                   | .732   | .073   |

Means for groups in homogeneous subsets are displayed.

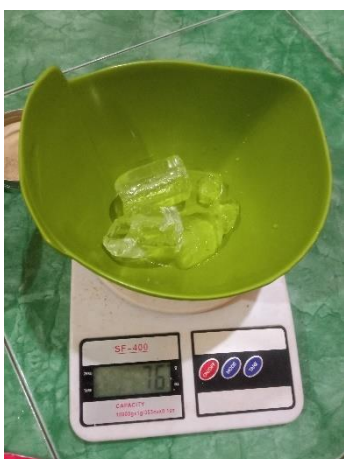
a. Uses Harmonic Mean Sample Size = 30.000.

## Lampiran 6. Dokumentasi

### - Proses Pembuatan Tepung Ubi Jalar Ungu



- Bahan-Bahan Pembuatan Bakso Sapi



- Proses Pembuatan Bakso Sapi P0



- Proses Pembuatan Bakso Sapi P1



- Proses Pembuatan Bakso Sapi P2



- Proses Pembuatan Bakso Sapi P3



- Uji Organoleptik

