## **Appendices**

#### **List of the Appendices:**

Appendix 1: Study Questionnaire.

Appendix 2: Socio-economic and background characteristics of respondent

Appendix 3: TPB construct related characteristics

### **Appendix 1: Study Questionnaire.**

Consumers' buying intention from farmers' markets questionnaire

Dear Sir / Madam,

I am a student at the Czech University of Life Sciences in Prague, Czech Republic and I am conducting a study in which I want to learn more about "Factors influencing the intention to buy food products from farmers' markets". All data is collected anonymously. I will be grateful if you fill in the questionnaire as you would help me enormously in this research. Completing the questionnaire only takes a few minutes. Thank you!

| Section A: Intention                                                                                                |                                                     |                   |                   |                         |  |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------|-------------------|-------------------------|--|
| Q1 <- Intent_1                                                                                                      | Q1 <- Intent_1 I intend to buy from farmers' market |                   |                   |                         |  |
| Strongly<br>agree                                                                                                   | Agree                                               | Undecided         | Disagree          | Strongly disagree       |  |
| Q2 <- Intent_2                                                                                                      | 2 I intend to buy                                   | products from fa  | ırmers' market    | days next week          |  |
| 0                                                                                                                   | 1-2                                                 | 3-4               | 5-6               | 7                       |  |
| Q3 <- Intent_3<br>market                                                                                            | I intend to supp                                    | oort farmers by b | ouying products f | rom farmers'            |  |
| Strongly<br>agree                                                                                                   | Agree                                               | Undecided         | Disagree          | Strongly disagree       |  |
| Q4 <- Intent_4                                                                                                      | Last week I pur                                     | chased products   | from farmers' m   | arket days              |  |
| 0                                                                                                                   | 1-2                                                 | 3-4               | 5-6               | 7                       |  |
| Q5 <- Intent_5                                                                                                      | I intend to reco                                    | mmend my fami     | ly to buy from fa | rmers' market           |  |
| Strongly agree                                                                                                      | Agree                                               | Undecided         | Disagree          | Strongly disagree       |  |
| Q6 <- Intent_6                                                                                                      | 6 How often do y                                    | ou intend to buy  | from farmers' m   | narket                  |  |
| Weekly                                                                                                              | Fortnightly                                         | Monthly           | Occasionally      | Don't<br>know/Undecided |  |
| Section B: Attitudes                                                                                                |                                                     |                   |                   |                         |  |
| Q7 <- Attitude_1 I believe that products from farmer's market are fresher compared to products from other retailers |                                                     |                   |                   |                         |  |

|                                                     | 1                                                                                                                                                  | T                 | T                   |                    |  |  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------|--------------------|--|--|
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
|                                                     | Q8 <- Attitude_2 I believe products from farmers' market to be healthier than products from other retailers                                        |                   |                     |                    |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
|                                                     | Q9 <- Attitude_3 I think that products from farmers' market to be more environmentally friendly produced compared to products from other retailers |                   |                     |                    |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
|                                                     | le_4 I find pleasai<br>tly from farmers'                                                                                                           | _                 | h the shop assista  | nt when buying     |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
| Q11 <- Attitud<br>market                            | de_5 I think it is in                                                                                                                              | nportant to suppo | ort farmers by bu   | ying from farmers' |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
| Q12 <- Attitud                                      | de_6 I think it is in                                                                                                                              | nportant to know  | the origin of pro   | ducts              |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
|                                                     | de_7 I believe pro<br>other retailers                                                                                                              | ducts from farme  | ers' market to be o | cheaper than       |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
| Section C: Subj                                     | ective Norms                                                                                                                                       |                   |                     |                    |  |  |
| Q14 <- Norm_                                        | _1 My family thin                                                                                                                                  | k I should buy pi | roducts from farr   | ners' market       |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
| Q15 <- Norm_                                        | 2 My friends thi                                                                                                                                   | nk I should buy p | roducts from far    | mers' market       |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
| _                                                   | Q16 <- Norm_3 I have had positive experiences with products from farmers market in the past                                                        |                   |                     |                    |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
| Q17 <- Norm_                                        | _4 My friends' op                                                                                                                                  | inion is importai | nt for me           |                    |  |  |
| Strongly<br>agree                                   | Agree                                                                                                                                              | Undecided         | Disagree            | Strongly disagree  |  |  |
| Q18 <- Norm_5 My family opinion is important for me |                                                                                                                                                    |                   |                     |                    |  |  |

| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
|----------------------------------|---------------------------------------------------------------------------------------------------|--------------|---------|--------------------|----------------------|--|
| Q19 <- Norm_                     | 6 I trust farmers                                                                                 | ' market m   | ore th  | nan other types o  | f retailers          |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
| _                                | Q20 <- Norm_7 I tend to buy more products from the seller i know personally at the farmers market |              |         |                    |                      |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
| Section D: Pero                  | ceived Behaviou                                                                                   | ral Control  |         |                    |                      |  |
| Q21 <- Contro<br>seller          | l_1 I can't purch                                                                                 | ase at the f | armei   | rs market becaus   | se i don't trust the |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
| Q22 <- Contro<br>in stock        | ol_2 I can't purch                                                                                | ase at the f | armei   | rs outlet because  | e of limited variety |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
| Q23 <- Contro<br>motivation (la  | <del></del>                                                                                       | to purchase  | e at th | ne farmers outlet  | due to lack of       |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
|                                  | ol_4 I am unable<br>e of farmers' ma                                                              |              | e at th | ne farmers outlet  | due to the short     |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
| Q25 <- Contro<br>travel distance | _                                                                                                 | to purchase  | e at th | ne farmers outlet  | due to the long      |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
| Q26 <- Contro<br>time            | ol_6 I'm unable to                                                                                | o purchase   | at the  | e farmers outlet o | due to a lack of     |  |
| Strongly<br>agree                | Agree                                                                                             | Undecid      | led     | Disagree           | Strongly disagree    |  |
| Section E: Soci                  | o-economic cha                                                                                    | racteristics |         |                    |                      |  |
| Q27 <- Gende                     | r                                                                                                 | ı            |         |                    |                      |  |
|                                  | Male Female                                                                                       |              |         |                    |                      |  |
| Q28 <- Age                       |                                                                                                   |              |         |                    |                      |  |
|                                  |                                                                                                   |              | •       |                    |                      |  |
|                                  |                                                                                                   |              |         |                    |                      |  |

| Q29 <- Household size              |                      |        |                             |                        |                    |                         |
|------------------------------------|----------------------|--------|-----------------------------|------------------------|--------------------|-------------------------|
| 1                                  | 2                    |        | 3                           |                        | 4                  | >4                      |
| Q30 <- Educat                      | ion                  |        |                             |                        |                    |                         |
| Certificate of secondary education | Vocatior<br>training | -      | High school<br>diploma      | В                      | achelor            | Other (Master;<br>PhD)  |
| Q31 <- Househ                      | nold income          | (per   | month)                      |                        |                    |                         |
| <1000                              | <1000 \$             |        | between 1000 \$ and 2000 \$ |                        |                    | >2000 \$                |
| Section F: Back                    | ground               |        |                             |                        |                    |                         |
| Q32 <- The am                      | ount of frui         | ts/ve  | getables/other I            | get fro                | om my gard         | en is %                 |
| 0 %                                | between<br>and 10    |        | between 11<br>and 20 %      | between 21<br>and 30 % |                    | >30 %                   |
| Q33 <- I go to                     | a fitness clu        | b/gyr  | ndays per wee               | k                      |                    |                         |
| 0                                  | 1-2                  |        | 3-4                         |                        | 5-6                | 7                       |
| Q34 <- My hou                      | usehold pre          | pare : | saladdays per v             | veek                   |                    |                         |
| 0                                  | 1-2                  |        | 3-4                         |                        | 5-6                | 7                       |
| Q35 <- I buy o                     | rganic produ         | ucts   | .days per week              |                        |                    |                         |
| 0                                  | 1-2                  |        | 3-4                         |                        | 5-6                | 7                       |
| Q36 <- I enjoy cooking (in %)      |                      |        |                             |                        |                    |                         |
| 0 %                                | betweer<br>and 25    |        | between 26<br>and 50 %      |                        | ween 51<br>nd 75 % | between 76 and<br>100 % |

# Appendix 2: Socio-economic and background characteristics of respondent

Table 1. Socio-economic characteristics of respondents.

| Item                         | Options                            | Frequency (no. of respondents) | %    |
|------------------------------|------------------------------------|--------------------------------|------|
| Gender                       | Male                               | 27                             | 18   |
|                              | Female                             | 123                            | 82   |
| Age                          | Mean                               | 33.83                          |      |
|                              | Standard deviation                 | 11.631                         |      |
|                              | Maximum                            | 65                             |      |
|                              | Minimum                            | 18                             |      |
| Education                    | Certificate of secondary education | 7                              | 4.7  |
|                              | Vocational training                | 13                             | 8.7  |
|                              | High school diploma                | 15                             | 10   |
|                              | Bachelor                           | 82                             | 54.7 |
|                              | Other (Master; PhD)                | 33                             | 22   |
| Household size               | 1                                  | 4                              | 2.7  |
|                              | 2                                  | 17                             | 11.3 |
|                              | 3                                  | 21                             | 14   |
|                              | 4                                  | 64                             | 42.7 |
|                              | >4                                 | 44                             | 29.3 |
| Household income (per month) | <1000 \$                           | 73                             | 48.7 |
|                              | Between 1000 \$ and 2000 \$        | 55                             | 36.7 |
|                              | >2000\$                            | 22                             | 14.6 |

Table 2. Behavioural characteristics of respondents.

| Item                                                            | Options      | Frequency (no. of respondents) | %    |
|-----------------------------------------------------------------|--------------|--------------------------------|------|
| The amount of fruits/vegetables/other I get from my garden is % | 0 %          | 69                             | 46   |
|                                                                 | 1 % to 10%   | 38                             | 25.3 |
|                                                                 | 11 % to 20 % | 23                             | 15.3 |
|                                                                 | 21 % to 30 % | 10                             | 6.7  |

|                                         | >30 %         | 10  | 6.7  |
|-----------------------------------------|---------------|-----|------|
| I go to a fitness club/gymdays per week | 0             | 111 | 74   |
|                                         | 1-2           | 22  | 14.6 |
|                                         | 3-4           | 13  | 8.7  |
|                                         | 5-6           | 3   | 2    |
|                                         | 7             | 1   | 0.7  |
| My household prepare saladdays per week | 0             | 2   | 1.3  |
|                                         | 1-2           | 33  | 22   |
|                                         | 3-4           | 61  | 40.7 |
|                                         | 5-6           | 36  | 24   |
|                                         | 7             | 18  | 12   |
| I buy organic productsdays per<br>week  | 0             | 16  | 10.7 |
|                                         | 1-2           | 78  | 52   |
|                                         | 3-4           | 44  | 29.3 |
|                                         | 5-6           | 7   | 4.7  |
|                                         | 7             | 5   | 3.3  |
| I enjoy cooking (in %)                  | 0 %           | 8   | 5.3  |
|                                         | 1 % to 25 %   | 13  | 8.7  |
|                                         | 26 % to 50 %  | 30  | 20   |
|                                         | 51 % to 75 %  | 44  | 29.3 |
|                                         | 76 % to 100 % | 55  | 36.7 |

## **Appendix 3: TPB construct related characteristics**

Table 3. Factors related to attitudes.

| ltem                                                                                                                               | Options           | Frequency (no. of respondents) | %    |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------|------|
| I believe that products from<br>farmers' markets are fresher<br>compared to products from other<br>retailers                       | Strongly agree    | 26                             | 17.3 |
|                                                                                                                                    | Agree             | 68                             | 45.3 |
|                                                                                                                                    | Undecided         | 30                             | 20   |
|                                                                                                                                    | Disagree          | 24                             | 16   |
|                                                                                                                                    | Strongly disagree | 2                              | 1.3  |
| I believe products from farmers'<br>markets to be healthier than<br>products from other retailers                                  | Strongly agree    | 26                             | 17.3 |
|                                                                                                                                    | Agree             | 59                             | 39.3 |
|                                                                                                                                    | Undecided         | 40                             | 26.7 |
|                                                                                                                                    | Disagree          | 24                             | 16   |
|                                                                                                                                    | Strongly disagree | 1                              | 0.7  |
| I think that products from farmers' markets to be more environmentally friendly produced compared to products from other retailers | Strongly agree    | 27                             | 18   |
|                                                                                                                                    | Agree             | 51                             | 34   |
|                                                                                                                                    | Undecided         | 43                             | 28.7 |
|                                                                                                                                    | Disagree          | 27                             | 18   |
|                                                                                                                                    | Strongly disagree | 2                              | 1.3  |
| I find pleasant interacting with the<br>shop assistant when buying<br>products directly from farmers'<br>markets                   | Strongly agree    | 19                             | 12.7 |
|                                                                                                                                    | Agree             | 71                             | 47.3 |
|                                                                                                                                    | Undecided         | 35                             | 23.3 |
|                                                                                                                                    | Disagree          | 21                             | 14   |
|                                                                                                                                    | Strongly disagree | 4                              | 2.7  |
| I believe products from farmers'<br>markets to be cheaper than<br>products from other retailers                                    | Strongly agree    | 16                             | 10.7 |
|                                                                                                                                    | Agree             | 46                             | 30.7 |
|                                                                                                                                    | Undecided         | 33                             | 22   |
|                                                                                                                                    | Disagree          | 48                             | 32   |
|                                                                                                                                    | Strongly disagree | 7                              | 4.7  |

Table 4. Factors related to subjective norms.

| Item                                                                                        | Options           | Frequency (no. of respondents) | %    |
|---------------------------------------------------------------------------------------------|-------------------|--------------------------------|------|
| My family think I should buy products from farmers' markets                                 | Strongly agree    | 17                             | 11.3 |
|                                                                                             | Agree             | 67                             | 44.7 |
|                                                                                             | Undecided         | 47                             | 31.3 |
|                                                                                             | Disagree          | 18                             | 12   |
|                                                                                             | Strongly disagree | 1                              | 0.7  |
| My friends think I should buy products from farmers' markets                                | Strongly agree    | 8                              | 5.3  |
|                                                                                             | Agree             | 50                             | 33.3 |
|                                                                                             | Undecided         | 64                             | 42.7 |
|                                                                                             | Disagree          | 25                             | 16.7 |
|                                                                                             | Strongly disagree | 3                              | 2    |
| My family opinion is important for me                                                       | Strongly agree    | 26                             | 17.3 |
|                                                                                             | Agree             | 92                             | 61.3 |
|                                                                                             | Undecided         | 17                             | 11.3 |
|                                                                                             | Disagree          | 13                             | 8.7  |
|                                                                                             | Strongly disagree | 2                              | 1.3  |
| I trust farmers' markets more than other types of retailers                                 | Strongly agree    | 17                             | 11.3 |
|                                                                                             | Agree             | 55                             | 36.7 |
|                                                                                             | Undecided         | 51                             | 34.0 |
|                                                                                             | Disagree          | 24                             | 16   |
|                                                                                             | Strongly disagree | 3                              | 2    |
| I tend to buy more products from<br>the seller i know personally at the<br>farmers' markets | Strongly agree    | 61                             | 40.7 |
|                                                                                             | Agree             | 70                             | 46.7 |
|                                                                                             | Undecided         | 11                             | 7.3  |
|                                                                                             | Disagree          | 6                              | 4    |
|                                                                                             | Strongly disagree | 2                              | 1.3  |

Table 5. Factors related to perceived behavioural control.

| Item                                                                            | Options        | Frequency (no. of respondents) | %    |
|---------------------------------------------------------------------------------|----------------|--------------------------------|------|
| I can't purchase at the farmers'<br>markets because I don't trust the<br>seller | Strongly agree | 12                             | 8    |
|                                                                                 | Agree          | 37                             | 24.7 |
|                                                                                 | Undecided      | 40                             | 26.7 |
|                                                                                 | Disagree       | 50                             | 33.3 |

|                                                  | Strongly disagree | 11 | 7.3  |
|--------------------------------------------------|-------------------|----|------|
| I can't purchase at the farmers'                 |                   |    |      |
| markets because of limited variety in stock      | Strongly agree    | 3  | 2    |
|                                                  | Agree             | 24 | 16   |
|                                                  | Undecided         | 31 | 20.7 |
|                                                  | Disagree          | 78 | 52   |
|                                                  | Strongly disagree | 14 | 9.3  |
| I am unable to purchase at the                   |                   |    |      |
| farmers' markets due to the long travel distance | Strongly agree    | 21 | 14   |
|                                                  | Agree             | 39 | 26   |
|                                                  | Undecided         | 18 | 12   |
|                                                  | Disagree          | 58 | 38.7 |
|                                                  | Strongly disagree | 14 | 9.3  |
| I'm unable to purchase at the                    |                   |    |      |
| farmers' markets due to a lack of time           | Strongly agree    | 23 | 15.3 |
|                                                  | Agree             | 56 | 37.3 |
|                                                  | Undecided         | 17 | 11.3 |
|                                                  | Disagree          | 42 | 28   |
|                                                  | Strongly disagree | 12 | 8    |

Source: own compilation

Table 6. Factors related to intention to buy from farmers' markets.

| ltem                                                | Options                 | Frequency (no. of respondents) | %    |
|-----------------------------------------------------|-------------------------|--------------------------------|------|
| I intend to buy from farmers'<br>market (future)    | Strongly agree          | 24                             | 16   |
|                                                     | Agree                   | 72                             | 48   |
|                                                     | Undecided               | 35                             | 23.3 |
|                                                     | Disagree                | 17                             | 11.3 |
|                                                     | Strongly disagree       | 2                              | 1.3  |
| How often do you intend to buy from farmers' market | Weekly                  | 55                             | 36.7 |
|                                                     | Every two weeks         | 24                             | 16   |
|                                                     | Monthly                 | 16                             | 10.7 |
|                                                     | Occasionally            | 51                             | 34   |
|                                                     | Prefer not to say/Never | 4                              | 2.7  |