

Survey of post-war smallholder farmers in Ukraine October 2022

What language is preferred by the respondent for the interview:

Ukrainian.....1	➡	CONDUCT INTERVIEW IN UKRAINIAN
Russian.....2	➡	CONDUCT INTERVIEW IN RUSSIAN
Does not matter; more often speaks Ukrainian.....3]	➡ CONDUCT INTERVIEW IN UKRAINIAN
Difficult to say – responds in Ukrainian.....4		
Does not matter; more often speaks Russian.....5]	➡ CONDUCT INTERVIEW IN RUSSIAN
Difficult to say – responds in Russian.....6		

Good afternoon / morning / evening! My name is (INTRODUCE YOURSELF). I represent Kiev International Institute of Sociology. Now we conduct the follow-up survey for the World Bank with support from the EU and in collaboration with MAPF. The survey objective is to assess how the war is affecting agricultural producers and to identify ways in which the farmers like you could be most effectively supported to deal with this atrocity. The findings from the survey will provide important information to the Government for developing policies and programs to support the agricultural sector.

All survey participants have been selected using scientific procedure of random sampling.

All the information that you provide is strictly confidential. It will only be used for research purposes and not be shared with any third parties. Your responses in no way will be connected to your name, and the results will be used in generalized mode only. Survey data will be safely stored in an encrypted format and will be destroyed after its completion.

As part of your participation, we will collect certain personal information about you and your family members, including: name, age, and gender. The survey will take about 30-40 minutes of your time.

You may be contacted in future by a survey firm for the sole purpose of a future research. If you have any questions or concerns about the research or your participation, please contact KIIS at contact on our web-site.

Do you consent to take part in the survey?

Yes...1 No...0 ➡ END THE INTERVIEW

SECTION 0. SCREENER & BACKGROUND

s0_q1	Has the enterprise produced in 2023?	1 = Yes 2 = No
s0_q2	Who is the person most knowledgeable about agricultural production in your farm?	1 = Respondent 2 = Other person ➡ invite that person or get his/her contacts for an interview and then continue

SECTION S1. HOUSEHOLD ROSTER

Now, please tell me about all members aged 16 years and older who are currently present in your household.

s1_00	How many members aged 16 years and older currently present in your household?	
-------	---	--

SECTION S2. AGRICULTURAL PRODUCTION

The next questions are about land you cultivate and production you grow.

s2_q1	What is the total area of farmland currently cultivated by your household/farm in the 2023 season? IN HECTARES: 1 COTKA = 0,01 ГА	
s2_q1a	Was any of your farmland or your structures directly damaged by the war in 2023?	0 – None 1 – Farmland only 2 – Structures only 3 – Land and structures
s2_q2	What crops were grown in the 2023 season? Please think of the crops taking not less than 1 sotka of your land. MARK ALL THAT APPLY	1 = Wheat 2 = Corn 3 = Barley 4 = Rye 5 = Oats 6 = Buckwheat 7 = Millet 8 = Leguminous crops 9 = Soybean 10 = Linseed 11 = Rapeseed 12 = Sunflower 13 = Sugar beets 14 = Hop 15 = Potato 16 = Other vegetables 17 = Grape 18 = Other fruit crops 19 = Berry crops 20 = Other (specify)

ASK QUESTIONS s2a_q3 – s2b_q8 ABOUT EACH CROP NAMED IN s2_q2.

AFTER COMPLETION, GO TO s2c_q1

The next questions are about those crops you grew this season.

IF s2_q2=2 (CORN), s2_q2=9 (SOYBEAN), OR s2_q2=12 (SUNFLOWER): If you have not harvested your (corn, soybean or sunflower) yet, please tell about your expectations related to this crop.

s2a_q3	What is the total area of farmland cultivated for [CROP] in the 2023 season? IN HECTARES: 1 COTKA = 0,01 ГА	
s2a_q4	What was the average yield for [CROP]? A CENTNER FROM A HECTARE	
s2a_q4a	What is the total output for [CROP] in 2023? PUT THE NUMBER AND MARK THE UNIT 1 = KILOGRAM 2 = CENTNER (1 Ц = 100 КГ) 3 = TON (1 Т = 1000 КГ)	
s2a_q5	How much did you sell (expect to) of [CROP] in total? PUT THE NUMBER AND MARK THE UNIT 1 = KILOGRAM 2 = CENTNER (1 Ц = 100 КГ) 3 = TON (1 Т = 1000 КГ)	If 0 → s2a_q7a
s2a_q6	What is the average price received (expect to) in 2023?	

	PUT THE SUM IN UAH AND MARK THE UNIT OF WEIGHT 1 = PER KILOGRAM 2 = PER CENTNER (1 Ц = 100 КГ) 3 = PER TON (1 Т = 1000 КГ)	
s2a_q7a	Did you purchase any seeds for [CROP] in 2023 season? 1=YES 2=NO → s2_q7c	
s2a_q7b	How much did you spend in total on purchased seeds for [CROP] in the 2023 season? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER RESPONSE (SPECIFY)	
s2a_q7c	Did you apply any Ammonium Sulfate on [CROP] in the 2023 season? 1=YES 2=NO → s2_q7f	
s2a_q7e	How much did you spend in total on purchased Ammonium Sulfate for [CROP] in the 2023 season? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER RESPONSE (SPECIFY)	
s2a_q7f	Did you apply any Ammonium Nitrate on [CROP] in the 2023 season? 1=YES 2=NO → s2_q7i	
s2a_q7h	How much did you spend in total on purchased Ammonium Nitrate for [CROP] in the 2023 season? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER RESPONSE (SPECIFY)	
s2a_q7i	Did you apply any UREA on [CROP] in the 2023 season? 1=YES 2=NO → s2_q7l	
s2a_q7k	How much did you spend in total on purchased UREA for [CROP] in the 2023 season? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER RESPONSE (SPECIFY)	
s2a_q7l	Did you apply any herbicides, pesticides, or any other crop protection chemical on [CROP] in the 2023 season? 1=YES 2=NO → s2_q8a	
s2a_q7n	How much did you spend in total on purchased herbicides, pesticides, or any other crop protection chemical for [CROP] in the 2023 season? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER RESPONSE (SPECIFY)	
s2a_q8a	What was the main tillage system that you used for [CROP] in the 2023 season? 1 = NO-TILL 2 = DEEP LOOSENING 3 = PLOWING 4 = DEEP DISKING 5 = SHALLOW DISKING 6 = OTHER (SPECIFY)	
s2_q8b	Did you use any machinery services (own or rented) for soil preparation and sowing for [CROP] in the 2023 season?	

	1 = YES: ONLY OWN 2 = YES: ONLY RENTED 3 = YES: BOTH OWN AND RENTED 4 = NO	
s2_q8d	Did you use any machinery services (own or rented) for input (fertilizer/herbicides/pesticides, etc.) application for [CROP] in the 2023 season? 1 = YES: ONLY OWN 2 = YES: ONLY RENTED 3 = YES: BOTH OWN AND RENTED 4 = NO	
s2_q8f	Did you use any machinery services (own or rented) for harvesting for [CROP] in the 2023 season? 1 = YES: ONLY OWN 2 = YES: ONLY RENTED 3 = YES: BOTH OWN AND RENTED 4 = NO	
s2a_q8g	How much did you spend in total on <u>machinery services</u> for soil preparation and sowing, input (fertilizer/herbicides/pesticides, etc.) application and harvesting for [CROP] in the 2023 season, also including fuel, maintenance, rental cost etc.? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER RESPONSE (SPECIFY)	Enabling condition: if either 2 or 3 in questions s2_q8b, s2_q8e or s2_q8f
s2_q9a	Did you hire any labor for [CROP] in the 2023 season? 1=YES 2=NO → Next section	
s2a_q9b	How much did you pay for hired labor on [CROP] in the 2023 season? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER RESPONSE (SPECIFY)	

SECTION S3. PROPERTY AND FINANCE

The next questions are about your other assets.

s3_q1	How many of your (owner's) HH members (including you) worked at your farm as full-time workers (paid or not) in 2023?	
s3_q1a	How many of your (owner's) HH members worked at your farm as part-time workers (i.e., having another paid occupation for at least 3 months) in 2023?	
s3_q1b	How many permanent employees other than your HH members did you have in 2023?	
s3_q2	What is the average lease price you currently pay? UAH/ha	0 = all land in ownership
s3_q2a	At this price, and assuming conditions return to normal, would you be interested in leasing additional land?	
s3_q2b	Would you be interested in buying land when conditions were to return to normal?	1 = Yes 2 = No → s3_q5 77 = DS → s3_q5
s3_q2c	At what maximum price are you ready to buy land? UAH/ha	77 = DS
s3_q5	Have you ever considered applying for credits?	1 = Yes 2 = No 77 = DS 99 = RF

s3_q6	Have you ever received any new credit since January 2023?	1 = Yes 2 = No → s3_q6e
s3_q6b	How much was the last credit? PUT THE SUM AND MARK THE CURRENCY 1 = UAH 2 = USD 3 = EURO 4 = OTHER (SPECIFY)	
s3_q6c	What was the interest rate?	
s3_q6e	Have you renewed or rolled over any loan since January 2023?	1=Yes 2=No → s3_qi
s3_q8a	Did anyone in your household get any public social support payments in 2023 (e.g. pensions, child allowances, unemployment benefits)?	1 = Yes 2 = No → Next section 77 = DS → Next section 99 = RF → Next section
s3_q8b	How much did you receive in total in 2023 (public social support payments)?	1 = Less than 20 000 UAH 2 = 20 000 – 40 000 UAH 3 = 40 000 – 60 000 UAH 4 = More than 60 000 UAH 77 = DS 99 = RF

Section 4: Agricultural production support

s4_q1	Did you apply for state support programs for producers of agricultural products (PSG) in 2022/2023 funded by the European Union via direct budget support?	1=Subsidy per 1 ha 2=Subsidy per cow 3=Both 4=None of the above →s4_q7
s4_q3	Was your application for funds approved?	1=Yes 2=No →s4_q8
s4_q4	What was the total amount received from PSG?	
s4_q6	How much of the PSG resources used for (UAH or % – if none write 0): a. Inputs into crop production (fertilizer, seeds, etc.) b. Inputs into livestock production (e.g. feed, veterinary supplies) c. Grain storage/marketing d. Consumption e. Investment for crop production (e.g. machinery) f. Investment for livestock production (cows, sheds, ...) g. Other	. → s4_q8
s4_q7	Why did you not apply for support under the PSG program?	1=Did not hear about it 2=Did not qualify 3=Not needed 4=Other (specify). .
s4_q8	How much would you be interested in borrowing to cover working capital needs at interest rate of 5% for the 2024 agricultural season in UAH? If none, write 0.	
s4_q9	How much would you be interested in borrowing to cover for making long-term agricultural investment at interest rate of 5% in UAH? If none, write 0.	
s4_q11	Are you interested to participate in a matching grant program? (that would give a grant for working capital but require an own contribution).	1=Yes 2=No→s4_q13
s4_q12	If you have to contribute 25% of your own resources, what is the target amount of investment or working capital needs that you would like to get a matching grant? In UAH	
s4_q13	What did you use SAR for in 2023? PLEASE SELECT ALL THAT APPLY.	1=Applied for support

		2=Monitored support programs but did not apply for support 3=Checked information about my land parcels in SAR 4=Checked prices using Agrochart widget in SAR 5=Obtained extract on registration in SAR 6=HAVE NOT USED IN 2023
s3_q9a	Did you get any other (other than PSG grant) public support in cash or in-kind, e.g., fertilizer, seed, etc. for agricultural production to help you deal with the effects of the war in the 2022/23 agricultural season?	1 = Yes 2 = No → s3_q12a 77 = DS → s3_q12a 99 = RF → s3_q12a
s3_q9b	What kind of other supports did you receive? Select all that apply.	1=Cash grant 2=Fertilizer 3=Seed 4=Storage 5=5-7-9 6=Other (specify)
s3_q9c	How much other support did you receive in total (if in-kind please provide the total monetary value)? UAH	
s3_q12b	How would you rate your personal situation <u>now</u> on a scale of 1 (Very Bad)- 10 (Very Good)?	1 = Very Bad 2 3 4 5 6 7 8 9 10 = Very Good 77 = DS

Section 5: Assets

List of assets	s5_q1	s5_q3	s5_q5
	Did you/your farm own any [] in August 2021? 1=Yes 2=No	Did you/your farm own any [] in August 2022? 1=Yes 2=No	Did you/your farm own any [] in August 2023? 1=Yes 2=No
Operational tractors: <40hp			
Operational tractors: 40-120 hp			
Operational tractors: >120 hp			
Combine harvesters			

Sections 6: Plan for the 2024 agricultural season

s6_q1	What crops are you planning to grow in the 2024 agricultural season? PLEASE SELECT ALL THAT APPLY.	1 = Wheat 2 = Corn 3 = Barley 4 = Rye 5 = Oats 6 = Buckwheat 7 = Millet 8 = Leguminous crops 9 = Soybean 10 = Linseed 11 = Rapeseed 12 = Sunflower 13 = Sugar beets 14 = Hop 15 = Potato 16 = Other vegetables 17 = Grape 18 = Other fruit crops 19 = Berry crops 20 = Other (specify)
-------	--	---

ASK QUESTIONS s6_q2 and s6_q3 ABOUT EACH CROP NAMED IN s6_q1.
AFTER COMPLETION, GO TO s6_q4

s6_q2	What is the total area of farmland that you are planning to allocate for [CROP] in the 2024 season? IN HECTARES: 1 COTKA = 0,01 ΓΑ	
-------	--	--