

**Form No. 47**

Branch of the SGGCU JSC  
Lubny grain processing plant  
CODE 37506143  
137 Molodizhna street

**Card No. 165**  
**GRAIN EXAMINATION**  
dated August 22<sup>nd</sup>, 2022

Certificate No.: \_\_\_\_\_  
Grain Type: Wheat, SSTU 3768, 2019; Harvest: 2022  
Samples taken: \_\_\_\_\_; Date of sampling: 22.08.22  
Sample No.: \_\_\_\_\_; Sample mass: 2.0  
Dispatch station: \_\_\_\_\_  
Sender (owner): Grain technical examination  
Carriage No. (vessel name): \_\_\_\_\_  
Bill of lading No.: \_\_\_\_\_; Batch weight: \_\_\_\_\_ g.  
Number of places: \_\_\_\_\_ (or in bulk) \_\_\_\_\_  
\_\_\_\_\_ ; Composition No WH 2  
Destination station: \_\_\_\_\_  
Sender/Recipient: Lubny

**External batch inspection**

Batch homogeneity: homogeneous  
Contagion of the batch: n/a  
Color: pert.; Smell: pert.  
Condition of the vehicle, containers: \_\_\_\_\_  
\_\_\_\_\_

Signature of the person who inspected the batches and selected the sample  
\_\_\_\_\_ (signature)

**Grain Examination**

Grain Type Wheat Sort row  
Origin Poltava Reg. Class/Group 2  
Nature 750 Purity \_\_\_\_\_ Category \_\_\_\_\_ Humidity, % 13.8  
Total hardness, % 42 Amount of raw gluten 23  
Quality of gluten, units GDI 90 II

Waste impurity, % 2.0

Including:

	grams	%		grams	%
1. Mineral impurity	0.00	0.00	3. Harmful impurity	0.00	0.00
a) sieve passage	0.50	1.00	a) Russian knapweed		
2. Organic impurity	0.50	1.00	b) smut, spurred rye		
a) grains of wild plants	0.00	0.00	4. Spoiled grains		
			a) Fusarium		

Grain impurity, % 7.9

Including:

	grams	%		grams	%
1. Broken grains	1.90	3.80	4. Damaged grains	0.00	0.00
2. Unfilled grains	1.50	3.00	5. Eaten grains	0.00	0.00
a) slender grains	0.00	0.00	6. Grains of other crops	0.00	0.00
b) unripe grains	0.00	0.00	7. Fallen grains	0.00	0.00
3. Sprouted grains	0.50	1.00	8. Damaged by a herbivorous bug	0.00	0.00
			9. Grains with a colored germ		

Glucosinates: \_\_\_\_\_; Erucic acid: \_\_\_\_\_

Grains of cultivated plants, included into standard for the main grain: \_\_\_\_\_

Mass fraction of protein: 13,0 %; Falling number: 22,0 sec.

State of the batch of grain: \_\_\_\_\_

satisf.

Infestation with pantry pests: n/a

Grains damaged by shell bugs: 1.2

Smut grain: 4.0 %

Special notes: \_\_\_\_\_

(Signature)

Signature of the person who performed the analysis

**Form No. 47**

Branch of the SGGCU JSC  
 Lubny grain processing plant  
 CODE 37506143  
 137 Molodizhna street

**Card No. 167**  
**GRAIN EXAMINATION**  
 dated August 22<sup>nd</sup>, 2022

Certificate No.: \_\_\_\_\_  
 Grain Type: Wheat, SSTU 3768, 2019; Harvest: 2022  
 Samples taken: \_\_\_\_\_; Date of sampling: 22.08.22  
 Sample No.: \_\_\_\_\_; Sample mass: 2.0  
 Dispatch station: \_\_\_\_\_  
 Sender (owner): Grain technical examination  
 Carriage No. (vessel name): \_\_\_\_\_  
 Bill of lading No.: \_\_\_\_\_; Batch weight: \_\_\_\_\_ g.  
 Number of places: \_\_\_\_\_ (or in bulk) \_\_\_\_\_  
 \_\_\_\_\_; Composition No WH 3  
 Destination station: \_\_\_\_\_  
 Sender/Recipient: Lubny

**External batch inspection**

Batch homogeneity: homogeneous  
 Contagion of the batch: n/a  
 Color: pert.; Smell: pert.  
 Condition of the vehicle, containers: \_\_\_\_\_  
 \_\_\_\_\_

Signature of the person who inspected the batches and selected the sample  
 \_\_\_\_\_ (signature  
 )

**Grain Examination**

Grain Type Wheat Sort row  
 Origin Poltava Reg. Class/Group 4  
 Nature 750 Purity \_\_\_\_\_ Category \_\_\_\_\_ Humidity, % 14.0  
 Total hardness, % 28 Amount of raw gluten 15  
 Quality of gluten, units GDI 90 II

Waste impurity, % 2.0

Including:

	grams	%		grams	%
1. Mineral impurity	0.00	0.00	3. Harmful impurity	0.00	0.00
a) sieve passage	0.50	1.00	a) Russian knapweed		
2. Organic impurity	0.50	1.00	b) smut, spurred rye		
a) grains of wild plants	0.00	0.00	4. Spoiled grains		
			a) Fusarium		

Grain impurity, % 8.0

Including:

	grams	%		grams	%
1. Broken grains	1.80	3.80	4. Damaged grains	0.00	0.00
2. Unfilled grains	1.40	2.60	5. Eaten grains	0.30	0.60
a) slender grains	0.00	0.00	6. Grains of other crops	0.00	0.00
b) unripe grains	0.00	0.00	7. Fallen grains	0.00	0.00
3. Sprouted grains	0.60	1.20	8. Damaged by a herbivorous bug	0.00	0.00
			9. Grains with a colored germ		

Glucosinates: \_\_\_\_\_; Erucic acid: \_\_\_\_\_

Grains of cultivated plants, included into standard for the main grain:

Mass fraction of protein: 10,2 %; Falling number: 23,6  
 \_\_\_\_\_ sec.

State of the batch of grain:  
 \_\_\_\_\_ satisf.

Infestation with pantry pests: n/a

Grains damaged by shell bugs: 1.7%

Smut grain: 6.2 %

Special notes: \_\_\_\_\_

(Signature)

Signature of the person who performed the analysis

**Form No. 47**

Branch of the SGGCU JSC  
Lubny grain processing plant  
CODE 37506143  
137 Molodizhna street

**Card No. 166**  
**GRAIN EXAMINATION**  
dated August 22<sup>nd</sup>, 2022

Certificate No.: \_\_\_\_\_  
Grain Type: Wheat, SSTU 3768, 2019; Harvest: 2022  
Samples taken: \_\_\_\_\_; Date of sampling: 22.08.22  
Sample No.: \_\_\_\_\_; Sample mass: 2.0  
Dispatch station: \_\_\_\_\_  
Sender (owner): Grain technical examination  
Carriage No. (vessel name): \_\_\_\_\_  
Bill of lading No.: \_\_\_\_\_; Batch weight: \_\_\_\_\_ g.  
Number of places: \_\_\_\_\_ (or in bulk) \_\_\_\_\_  
\_\_\_\_\_; Composition No WH 3  
Destination station: \_\_\_\_\_  
Sender/Recipient: Lubny GPP

**External batch inspection**

Batch homogeneity: homogeneous  
Contagion of the batch: n/a  
Color: pert.; Smell: pert.  
Condition of the vehicle, containers: \_\_\_\_\_

Signature of the person who inspected the batches and selected the sample  
\_\_\_\_\_  
(signature)

**Grain Examination**

Grain Type Wheat Sort row  
Origin Poltava Reg. Class/Group 3  
Nature 780 Purity \_\_\_\_\_ Category \_\_\_\_\_ Humidity, % 14.0  
Total hardness, % 36 Amount of raw gluten 18  
Quality of gluten, units GDI 90 II

Waste impurity, % 2.0

Including:

	grams	%		grams	%
1. Mineral impurity	0.00	0.00	3. Harmful impurity	0.00	0.00
a) sieve passage	0.50	1.00	a) Russian knapweed		
2. Organic impurity	0.50	1.00	b) smut, spurred rye		
a) grains of wild plants	0.00	0.00	4. Spoiled grains		
			a) Fusarium		

Grain impurity, % 8.0

Including:

	grams	%		grams	%
1. Broken grains	1.40	2.80	4. Damaged grains	0.00	0.00
2. Unfilled grains	1.80	3.60	5. Eaten grains	0.30	0.60
a) slender grains	0.00	0.00	6. Grains of other crops		
b) unripe grains	0.00	0.00	7. Fallen grains		
3. Sprouted grains	0.50	1.00	8. Damaged by a herbivorous bug		
			9. Grains with a colored germ		

Glucosinates: \_\_\_\_\_; Erucic acid: \_\_\_\_\_

Grains of cultivated plants, included into standard for the main grain: \_\_\_\_\_

Mass fraction of protein: 11,5 %; Falling number: 33,0  
\_\_\_\_\_ sec.

State of the batch of grain: \_\_\_\_\_  
satisf.

Infestation with pantry pests: n/a

Grains damaged by shell bugs: 1.2%

Smut grain: 4.0 %

Special notes: \_\_\_\_\_

(Signature)

Signature of the person who performed the analysis

Identification code acc. to USREOU 33508587

Enterprise title Techno Invest Group LLC

**GRAIN EXAMINATION CARD**  
No. 1067 dated 27.04.2022 (sample number: 126)

Crop	Corn	Harvest year	2021
name of the farm (district)		The USREOU-Code	
Loading-unloading point		The USREOU-Code	
CHAIKA ENTERPRISE		31245250	
Sender		The USREOU-Code	
Techno Invest Group LLC		33508587	
Recipient		The USREOU-Code	

Wagon number, name of steamer, barge

Batch weight, kg 2301757 Warehouse, silo —

Sample No. 126 Probe weight, kg 2.00

Special notes

**Grain is homogeneous**

Vehicle condition (desk storage capacity)

**Meets regulatory requirements**

Sample taken by: Khomenko O. B.  
Signature Signature Deciphering

(Official stamp:  
**Techno Invest Group LLC**  
Head of the TCD (personal signature)

Crop	Corn	SSTU	SSTU 4525 2006
Sort	—	Origin	Ukraine
Type	IX Subtype —	Group	— Class non-classed
Humidity, %	13.70	Mass fraction of protein, %	—
Nature g/L	— Color	specific Smell	specific
Total hardness, %	—	Method for gluten determination	—
Gluten: quant., g. %	—	Number of units, device ODK-1	—
Gluten: Group	—		
Waste impurity, % including fraction, gram. %	2.50	Grain (oil) impurity, % including fraction, gram. %	14.70
Sieve passage	1.05	Broken	5.00
Mineral	—	Unripe	—
Organic	0.05	Sprouted	—
Spoiled	1.40	Collapsed., part. collapsed	—
Harmful	—	Damaged	9.70
Coarse admixture, %	—	Inn. damage %	—
Small grains, %	—	Damaged plants %	—
Grain with color spr. %	—	Smut grain, %	—
Grain affected by the shell bug	—	Fall number, s.	—
		Oil acid number	—
Contagion Laboratory assistant	— Number	— Stage	—
	(personal signature) Signature		Taran Yu. O. Signature Deciphering

(Official stamp:  
**Techno Invest Group LLC**  
Production and technical laboratory)