



Wheat groats Ukrainian specs



Wheat groats Ukrainian specs
46.22.002-94

No.	Denomination of characteristics	Norms
1.	Color	Yellow
2.	Odor	Peculiar to normal Wheat grits, not musty, no off smell
3.	Taste	Peculiar to normal Wheat grits, no off flavors , not sour, not bitter
4.	Humidity % mnot more	14,0
5.	Good - quality kernel , % , not less	99,2
6.	Trash admixture % not more including :	0,3
	a) mineral admixture % not more	0,05
	b) harmful admixture % not more	0,05
7.	The spoilt kernels, %, not more	0,2
8.	The processed grains of a rye and barley %, not more	3,0
9.	Infectiousness by crop plants pests	Not allowed
10.	Metallomagnetic admixture per 1 kg of barley, mg, not more	3,0

Corn flour
GOST 14176-69

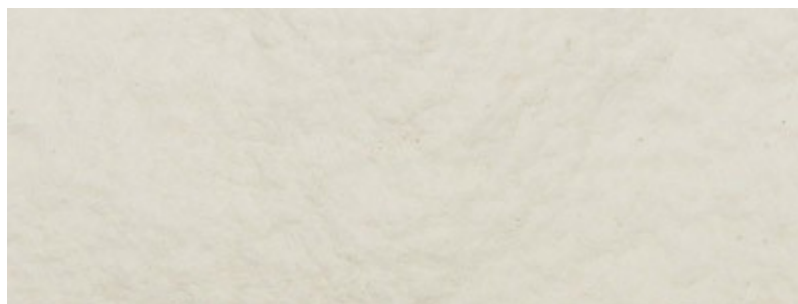


Corn flour
GOST 14176-69

No.	Denomination of characteristics	Characteristics and norms for flour	
		fine-ground flour	coarse-ground flour
1.	Taste	Corresponding to corn flour, without other flavors, not sour, not bitter	
2.	Mineral admixture	It should not be felt a crunch at malaxation of flour	
3.	Humidity, %, not more	15,0	15,0
4.	Ash content in terms of dry substance, %, not more	0,9	1,3
5.	Fat content in terms of dry substance, %, not more	1,2	1,2
6.	Grade of milling, % the undersize fraction of silk mesh No.32 sieve by GOST 4403-77, not more	2	-
	the undersize fraction of wire mesh sieve, not more	-	2 mesh №056
	Outsiftings of silk mesh No. 32 sieve by GOST 4403-77, not less	30	-
7.	Metallomagnetic admixture per 1kg of flour, not more (mg)	3,0	3,0
8.	Infectiousness by crop plants pests	Not admitted	



Wheat flour,
Ukraine state standart 46.004-99



Wheat flour,
Ukraine state standart 46.004-99

No.	Denomination of characteristics	Characteristics and norms for flour		
		Extra grade	1st grade	2nd grade
1.	Colour	White or white with yellow tints	White or white with yellow tints	White with yellow tints or grey tints
2.	Smell	Свойственный пшеничной муке, без посторонних запахов, не затхлый, не заплесневелый		
3.	Taste	Corresponding to wheat flour, without other flavors, not sour, not bitter		
4.	Mineral admixture	It should not be felt a crunch at malaxation of flour		
5.	Humidity, %, not more	15,0	15,0	15,0
6.	Ash content in terms of dry substance, %, not more	0,55	0,75	1,25
7.	Grade of milling, % the undersize fraction of silk mesh sieve by GOST 4403-77, not more	5 mesh №43 or №49/52 PA	2 mesh №35 or №33/36 PA	2 mesh №27 or №27 PA-120
	the undersize fraction of wire mesh sieve, not more	-	-	-
	Outsiftings of silk mesh sieve by GOST 4403-77, not less	-	80 mesh №43 or №49/52 PA	65 mesh №38 or №41/43 PA
8.	Quantity of damp gluten, %, not less	24,0	25,0	21,0
	Quality of damp gluten	Not lower than 2nd group		
9.	Metallomagnetic admixture per 1kg of flour, not more (mg)	3,0	3,0	3,0
10.	Infectiousness by crop plants pests	Not allowed		

Wholemeal rye flour
GOST 7045-90



Wholemeal rye flour
GOST 7045-90

No.	Denomination of characteristics	Characteristics and norms for wholemeal rye flour
1.	Taste	Corresponding to rye flour, without other flavors, not sour, not bitter
2.	Smell	Corresponding to rye flour, without other smells, not fusty, not musty
3.	Mineral admixture	It should not be felt a crunch at malaxation of flour
4.	Humidity, %, not more	15,0
5.	Ash content in terms of dry substance, %, not more	1,45
6.	Grade of milling, % the undersize fraction of silk mesh No.27 sieve by technical requirements TY 14-4-1374, not more	2(№ 045)
	Outsiftings of silk mesh No. 38 sieve by GOST 4403-77, not less	60
7.	Metal and magnetic admixture mg/1kg, not more	3.0
8.	Infectiousness by crop plants pests	Not allowed



Corn forage (3rd grade)
GOST 13634-90



Corn forage (3rd grade)
GOST 13634-90

No.	Denomination of characteristics	Characteristics and norms
1.	Humidity % not more	15,0
2.	Trash admixture % not more	5,0
	Including mineral admixture % not more	0,3
	Injurious additive	0,2
3.	Foreign grain, % not more	15,0
	Including germinating seed	2,0
	Damaged corn	1,0
4.	The quantity of corn permeates through sieve holes 8 mm diameter, %	10,0
5.	Pest infectiousness	Not allowed except mite infectiousness not more 1 grade

Millet (3rd grade)
GOST 22983-88



Millet (3rd grade)
GOST 22983-88

No.	Denomination of characteristics	Characteristics and norms
1.	Humidity % not more	13,5
2.	Trash admixture % not more	8,0
3.	Including mineral admixture % not more	1,0
	Injurious additive	0,2
4.	Foreign grain, % not more	15,0
5.	Infectiousness by crop plants pests	Not admitted



Millet (2nd grade)
DSTU5026:208



Millet (2nd grade)
DSTU5026:208

No.	Denomination of characteristics	Characteristics and norms
1.	Humidity % not more	13,5
2.	Trash admixture % not more	3,5
	Including mineral admixture % not more	0,2
3.	Injurious additive	0,2
4.	Foreign grain, % not more	8,0
5.	Infectiousness by crop plants pests	Not allowed apart from infectiousness by mite of the 1 st grade

0

Soy bean
GOST 17109-88



Soy bean
GOST 17109-88

No.	Denomination of characteristics	Characteristics and norms
1.	Humidity % not more	12,0
2.	Trash and oilseed admixture in total % not more	15,0
3.	Palma Christi seed	Not allowed
4.	Pest infectiousness	Not allowed except mite infectiousness not more 2 grade



Chick-peas. Sort Rozana
GOST 8758-76



Chick-peas. Sort Rozana
GOST 8758-76

No.	Denomination of characteristics	Characteristics and norms
1.	Humidity % not more	14,0
2.	Trash admixture % not more	1,0
	Including mineral admixture % not more	0,1
3.	Infectiousness by crop plants pests	2,0
4.	Humidity % not more	Not allowed

Beans
DSTU 4824:2007



Beans
DSTU 4824:2007

Item	Denomination	Characteristics and norms
1.	Moisture, %, not more	15,0
2.	Mass content of crude protein in terms of dry solids, %, not less	23,0
3.	Grain admixture (not considering sound seeds of kidney beans, peas, chickpeas, lentils, soy beans)	15,0
4	Trash admixture, %, not more, including	5,0
	mineral admixture	1,0
	harmful admixture	0,2
	<i>Heliotropium dasycarpum</i> Ledeb and <i>Trichodesma incanum</i> as part of harmful admixture	Not allowed



Spring vetch
DSTU 4828:2007



Spring vetch
DSTU 4828:2007

Item	Наименование показателя	Norms
1.	Humidity % not more	16,0
2.	Trash admixture % not more	5
3.	Foreign grain, % not more	15,0
4.	Infectiousness by crop plants pests	Not allowed

Lupine
DSTU4827:2007



Lupine
DSTU4827:2007

No.	Description of parameters	Characteristics and norms
1.	Moisture	12,2 %
2.	Grain admixture	15,0 %
3.	Trash admixture (total) % not more, particularly :	5,0
	Mineral admixture	1,0
	Harmful impurity	0,2
4.	Including <i>Heliotropium ellipticum</i> and <i>Trichodesma incanum</i>	Not available
5.	Alcaloid lupine seeds, not more than	3,0
6.	Contents of harmful elements, mg/kg:	
	Lead	5,0
	Cadmium	0,3
	Arsenic	0,5
	Mercury	0,1
	Copper	30,0
	Zink	50,0
	Aflatoxin B1	0,005



	Zearalenon	1,0
	T-2 toxin	0,1
	90Sr	1,0
	137Cs	100