

SPECIFICATION of Animal Feed Wheel origin Ukraine

Parameter	Common wheat		Durum wheat
	Grade 5	Grade 6	Grade 5
Description and norms			
Natural weight	690 g/l min	Not limited	
Moisture content	14.0 % max	14.0 % max	14.5 % max
Grain impurities,	12.0 % max	15.0 % max	15.0 % max
including	In limit for grain impurities		
• damaged grains			
• grains of cereals	4.0 % max	In limit for grain impurities	
• sprouted grains	4.0 % max	In limit for grain impurities	
Foreign impurities,	2.0 % max	5.0 % max	5.0 % max
including			
• mineral impurities	0.5 % max	1.0 % max	1.0 % max
• spoiled grains	0.5 % max	1.0 % max	1.0 % max
• harmful impurities	0.2 % max	0.5 % max	0.5 % max
Smutty grains	8.0 % max	10.0 % max	10.0 % max
Protein content	10.5 % min	Not limited	
Falling number	130 sec min	Not limited	
Mycotoxins			
	Aflatoxin B ₁	0.005 mg/kg	
	Zearalenone	1.0 mg/kg	
	T-2 toxin	0.1 mg/kg	
	Deoxynivalenol (Vomitoxin)	0.5 mg/kg	
Mass content of toxicant elements			
	Lead	0.5 mg/kg max	
	Cadmium	0.1 mg/kg max	
	Arsenic	0.2 mg/kg max	
	Mercury	0.03 mg/kg max	
	Cuprum	10 mg/kg max	
	Zink	50 mg/kg max	
Radionuclides			
	Strontium-90	20 Bq/kg	
	Cesium-137	50 Bq/kg	
Organoleptic specifications			
Odour taste and colour	Common and Durum wheat of each Grade should be in sound condition, not perspired and heat damaged, without abnormal smell (musty, malty, mouldy, putrid, wormwood, smutty, oil products and other foreign smells), of typical colour, grain pests infestation is not permitted		
Packaging	Bulk		