

CORN

ROW	ANALYSES	QUANTITY		PERCENT
PHYSICAL FACTORS (PHY)				
1	TEST WEIGHT	MIN	60	kg/HL
2	BROKEN KERNELS	MAX	10	PCT
3	HEAT DAMAGED CORNS	MAX	10	PCT
4	FOREIGN MATERIALS	MAX	3	PCT
5	OTHER GRAINS	MAX	2	PCT
6	Total defects(2-3-4-5)	MAX	15	PCT
7	TOXIC KERNELS	Phytosanitary Certification issued by official origin must be according to (PPO.ir)		
CHEMISTRY FACTORS (CHE)				
1	MOISTURE	MAX	14	PCT
2	TOTAL ASH	MAX	1.5	PCT
3	INSOLBLE ASH IN ACID	MAX	0.1	PCT
4	PROTEIN	MIN	7.2	PCT
5	FAT	MAX	3.5	PCT
6	FIBER	MAX	2.7	PCT
7	T.V.N	MAX	50	mg/100gr
HEAVY METALS FACTORS (MET)				
1	LEAD	MAX	10	mg/kg
2	CADMIUM	MAX	1	mg/kg
3	ARSENIC	MAX	2	mg/kg
4	MERCURY	MAX	0.1	mg/kg
MICROBIOLOGICAL FACTORS (MB)				
1	ECOLI	MAX	10	IN 1 gr
2	MOULD COLONY	MAX	5x10 ⁵	CFU/gr
3	SALMONELA	-	0	IN 25 gr
MYCOTOXIN FACTORS (MYC)				
1	TOTAL AFLATOXIN	MAX	20	PPB
1-1	AFLATOXIN B1	MAX	5	PPB
*FREE FROM LIVE INSECTS				
*Analyze issued by official origin must be according to (ISIRI) Institute of Standards and Industrial Research of Iran				

Test results for maximum pesticide residues must be in accordance with the latest changes in the (ISIRI) Institute of Standards and Industrial Research of Iran

SOYBEAN MEAL (with hull)

ROW	ANALYSES	QUANTITY		PERCENT
PHYSICAL FACTOR (PHY)				
1	BROKEN PELLETS AND OR Mill	MIN	60	PCT
CHEMISTRY FACTORs (CHE)				
1	FIBER	MIN-MAX	3.5-7	PCT
2	PROTEIN	MIN	42	PCT
3	FAT	MIN-MAX	0.5-3.5	PCT
4	MOISTURE	MAX	12	PCT
5	TOTAL ASH	MAX	7	PCT
6	INSOLUBLE ASH IN ACID	MAX	1	PCT
7	UREASE ACTIVITY	MIN-MAX	0.05-0.3	mg N/g/30°C
8	UREA	-	0	PCT
10	TVN	MAX	50	mg/100gr
HEAVY METALS FACTORs (MET)				
1	LEAD	MAX	10	mg/kg
2	CADMIUM	MAX	1	mg/kg
3	ARSENIC	MAX	2	mg/kg
4	MERCURY	MAX	0.1	mg/kg
MICROBIOLOGICAL FACTORs (MB)				
1	E.COLI	MAX	50	IN 1gr
2	MOULDY COLONY	MAX	10 ⁴	CFU/gr
3	SALMONELA	MAX	0	IN 25 gr
MYCOTOXIN FACTORs (MYC)				
1	TOTAL AFLATOXIN	MAX	20	PPB
1-1	AFLATOXIN B1	MAX	5	PPB
*FREE FROM LIVE INSECTS				
* Analyze issued by official origin must be according to (ISIRI) Institute of Standards and Industrial Research of Iran				

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FEED BARLEY

ROW	ANALYSES	QUANTITY	PERCENT	
PHYSICAL FACTORs (PHY)				
1	TEST WEIGHT	MIN	65	kg/HL
2	BROKEN KERNELS	MAX	3	PCT
3	HEAT DAMAGED	MAX	0.75	PCT
4	INSECT KERNELS	MAX	2	PCT
5	MOULDY KERNELS	MAX	0.08	PCT
6	FOREIGN MATERIALS	MAX	2	PCT
7	TOXIC KERNELS(DATURA)	Phytosanitary Certification issued by official origin must be according to (PPO.ir)		
8	OTHER GRAINS	MAX	4	PCT
CHEMISTRY FACTORs (CHE)				
1	MOISTURE	MAX	14	PCT
2	PROTEIN	MIN	10	PCT
3	TVN	MAX	50	mg/100 gr
HEAVY METALS FACTORs (MET)				
1	LEAD	MAX	10	mg/kg
2	CADMIUM	MAX	1	mg/kg
3	ARSENIC	MAX	2	mg/kg
4	MERCURY	MAX	0.1	mg/kg
MICROBIOLOGICAL FACTORs (MB)				
1	ECOLI	MAX	10	IN 1 gr
2	MOULD COLONY	MAX	5x10 ⁵	CFU/ gr
3	SALMONELA	-	0	IN 25 gr
MYCOTOXIN FACTORs (MYC)				
1	TOTAL AFLATOXIN	MAX	20	PPB
1-1	AFLATOXIN B1	MAX	5	PPB
*FREE FROM LIVE INSECTS				
*Analais issued by official origin must be according to (ISIRI) Institute of Standards and Industrial Research of Iran				

Test results for maximum pesticide residues must be in accordance with the latest changes in the (ISIRI) Institute of Standards and Industrial Research of Iran