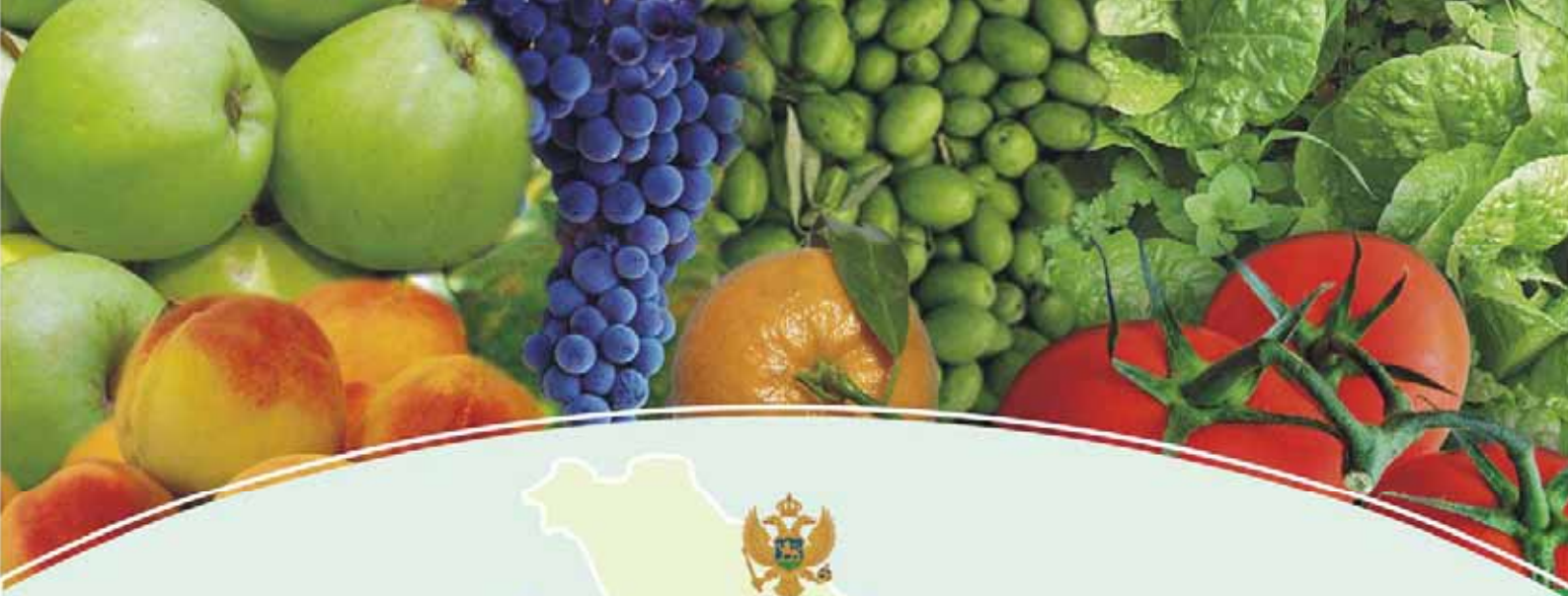




CRNA GORA
MINISTARSTVO POLJOPRIVREDE,
ŠUMARSTVA I VODOPRIVREDE



amis

BILTEN

41 – 2008 Živa stoka

AGRARNI MARKETINŠKI INFORMACIONI SISTEM
CRNE GORE



8. oktobar 2008. Vol. 3, Broj 41

Ministarstvo poljoprivrede, šumarstva i vodoprivrede Crne Gore www.minpolj.vlada.cg.yu
www.amiscg.org

Ponuda na stočnim pijacama	2-3
Pregled cijena žive stoke	3-7
Kukuruz	8-9

PONUDA NA STOČNIM PIJACAMA

Slaba ponuda prasadi

U Pljevljima je zabilježena najveća cijena prasadi 3,4 do 3,5€/kg žive mjere i u ponudi je bilo 25 grla. Trgovina se obavljala na farmi i pijaci. Na podgoričkoj pijaci ponuđeno je takođe 25 prasadi sa cijenom od 3,3 do 3,5€/kg žive mjere tako da, u odnosu na prošlu nedjelju, bilježimo blagi porast cijene.

U Nikšiću trgovina prasadima se obavljala na farmama i cijena im se kretala od 3,2 do 3,5€/kg žive mjere, u ponudi je bilo 35 grla. U Bijelom Polju imamo najnižu cijenu prasadi 3 do 3,2€/kg žive mjere, i trgovina se obavljala na farmama.

U Beranama i Baru nije bilo ponude prasadi. U Beranama ove nedjelje je bila dobra ponuda teladi, priplodnih ovaca, jagnjadi i priplodnih krava.

Bar

Cijene žive stoke ove nedjelje su na nivou od prethodne. Karakteristično ove nedjelje nismo imali jaradi u ponudi jer je njihova prodaja uglavnom završena, dok ja ponuda jagnjadi u mnogo manjem obimu.

Berane

Na stočnoj pijaci u Beranama ove sedmice bila je dobra ponuda svih vrsta i kategorija žive stoke, najbolja je bila kod kategorija: teladi (ostala), priplodnih ovaca, krava za klanje, jagnjadi i priplodnih

krava (Me). Tražnja i cjenovni trend ostali su na nivou od prošle sedmice.

Ovu sedmicu je obježila manifestacija izložba priplodne stoke "Polimlje 2008", koja obuhvata dva Regionalna centra Berane i Bijelo Polje, na kojoj je bila izložena priplodna stoka iz sedam opština ovog regiona.

Nikšić

Ove nedjelje bilježimo određene promjene cijena žive stoke. Jagnjad se prodaju po cijeni od 2,3 do 2,5€, dominantna cijena jaradi je 2,75€ po kilogramu, a ovaca

za klanje 1,65 €, što su niže cijene u odnosu na prošlu nedjelju. Pala je i cijena teladi, pa se ona dominantno prodaju za 3,15 €/kg. Porasla je cijena prasadi (3,5€/kg), kao i priplodnih ovaca sa dominantnom cijenom od 110€ za grlo.

Na stočnoj pijaci nije bilo ponude.

Pljevlja

Protekle sedmice na pijacama u Pljevljima najbolja ponuda zabilježena je kod jagnjadi. I dalje je velika protražnja za priplodnim kravama i steonim junicama. Cijene su ostale nepromijenjene, izuzimajući cijenu kod priplodnih ovaca gdje je zabilježen pad.

Bijelo Polje

U toku ove sedmice na bjelopoljskim stočnim pijacama najbolja ponuda je kao i prošle nedjelje bila kod kategorija teladi, priplodnih ovaca i kategorije jagnjadi.

Cijene su kod ostalih kategorija na prošlonedjeljnom nivou.

Podgorica

Dobra ponuda kao i tražnja svih kategorija stoke, osim prasadi čija je ponuda bila skromnija (25 komada) na podgoričkoj stočnoj pijaci. Cijene se nijesu bitnije mijenjale u odnosu na prošlu nedjelju, zabilježen je rast cijene prasadi sa 3,3 na 3,5€ po kilogramu.



CRNA GORA MINISTARSTVO POLJOPRIVREDE, ŠUMARSTVA I VODOPRIVREDE

IZVJEŠTAJ O CIJENAMA ŽIVE STOKE

Datum prikupljanja podataka: 2 – 8. 10. 2008. godine

Izvještaj sastavila: Služba za selekciju stoke

	Stoka Rasa jm	Bar Stočna pijaca	Berane Stočna pijaca	Bijelo Polje Stočna pijaca	Nikšić Stočna pijaca	Pljevlja Stočna pijaca	Podgorica Stočna pijaca	Crna Gora
1	Telad 80-160 kg SIM kg	~	2.80 (2.80-2.80)	2.80 (2.60-2.90)	~	3.00 (2.90-3.10)	~	2.87 (2.77-2.93)
2	Telad 80-160 kg kg	3.00 (2.70-3.20)	2.60 (2.50-2.80)	2.70 (2.50-2.80)	3.15 (2.90-3.30)	2.90 (2.80-3.00)	3.30 (3.20-3.40)	2.94 (2.77-3.08)
3	Junad do 300 kg kg	2.00 (1.90-2.30)	~	~	2.40 (2.20-2.50)	2.50 (2.40-2.60)	~	2.30 (2.17-2.47)
4	Junad preko 300 kg kg	1.75 (1.75-1.80)	1.50 (1.50-2.00)	1.60 (1.50-1.70)	1.90 (1.80-2.10)	1.50 (1.40-1.70)	2.00 (1.80-2.00)	1.71 (1.63-1.88)
5	Krave za klanje SIM kg	~	1.00 (1.00-1.20)	0.90 (0.90-1.10)	~	~	~	0.95 (0.95-1.15)
6	Krave za klanje kg	1.00 (0.80-1.20)	0.80 (0.80-1.00)	0.80 (0.80-1.00)	1.00 (0.80-1.20)	1.00 (0.80-1.10)	0.90 (0.80-1.20)	0.92 (0.80-1.12)
7	Prasad kg	~	~	3.10 (3.00-3.20)	3.50 (3.20-3.50)	3.50 (3.40-3.50)	3.50 (3.30-3.50)	3.40 (3.23-3.43)
8	Jagnjad kg	2.50 (2.50-2.50)	2.30 (2.30-2.30)	2.20 (2.00-2.30)	2.30 (2.30-2.50)	2.30 (2.30-2.30)	~	2.32 (2.28-2.38)
9	Šilježad kg	~	~	~	~	~	2.40 (2.30-2.50)	2.40 (2.30-2.50)
10	Ovce za klanje kg	~	~	~	1.65 (1.50-1.80)	1.30 (1.20-1.40)	1.90 (1.80-2.00)	1.62 (1.50-1.73)
11	Ovnovi kg	~	~	~	2.00 (2.00-2.00)	~	~	2.00 (2.00-2.00)
12	Jarad kg	~	2.50 (2.50-2.50)	2.30 (2.20-2.40)	2.75 (2.50-2.90)	~	~	2.52 (2.40-2.60)
13	Koze za klanje kg	~	~	~	~	~	2.10 (2.10-2.20)	2.10 (2.10-2.20)

	Stoka Rasa jm	Bar Stočna pijaca	Berane Stočna pijaca	Bijelo Polje Stočna pijaca	Nikšić Stočna pijaca	Pljevlja Stočna pijaca	Podgorica Stočna pijaca	Crna Gora
14	Priplodne ovce grlo	~	100.00 (80.00- 115.00)	85.00 (85.00- 90.00)	110.00 (100.00- 130.00)	100.00 (80.00- 110.00)	90.00 (90.00- 120.00)	97.00 (87.00- 113.00)
15	Priplodne koze grlo	~	70.00 (70.00- 90.00)	~	90.00 (80.00- 100.00)	~	80.00 (80.00- 100.00)	80.00 (76.67- 96.67)
16	Priplodne junice HF grlo	~	~	~	1,200.00 (800.00- 1,400.00)	~	~	1,200.00 (800.00- 1,400.00)
17	Priplodne junice Smeđa grlo	~	~	~	~	1,100.00 (1,000.00- 1,200.00)	~	1,100.00 (1,000.00- 1,200.00)
18	Priplodne krave HF grlo	~	~	~	1,300.00 (1,000.00- 1,500.00)	~	~	1,300.00 (1,000.00- 1,500.00)
19	Priplodne krave Smeđa grlo	~	~	~	~	1,100.00 (1,000.00- 1,200.00)	~	1,100.00 (1,000.00- 1,200.00)
20	Priplodne krave Melez grlo	650.00 (650.00- 650.00)	800.00 (450.00- 1,100.00)	750.00 (700.00- 1,300.00)	650.00 (400.00- 800.00)	~	~	712.50 (550.00- 962.50)

*Kvalitet proizvoda je dobar ukoliko drugačije nije naznačeno

Cene žive stoke - stočne pijace u Srbiji za period 29.9-5.10.2008. godine

Jedinika mere din/kg			Težina/ uzrast	Rasa	Centralna Srbija										Vojvodina						Dominantna cena Srbija		
					Beograd	Obrenovac	Čačak	Kragujevac	Kraljevo	Loznica	Niš - Beljin	Piroć	Požarevac	Smederevo	Osiponica	Vranje	Zaječar	Kikinda	Novi Sad	Pančevo		Sombor	S.Mitrovica
Dviske		sve	140	---	130	130	135	---	---	---	---	---	---	---	130	---	---	---	---	110	---	---	130
			170	160	160	160	170	190	200	180	160	160	180	190	---	---	180	170	170	180	180	180	180
Jagnjad		sve	160	150	150	150	140	---	---	---	---	---	---	---	160	140	---	---	---	---	---	---	160
			---	---	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	155	---	---	---
Jarići	do 300 kg	HF	160	---	150	160	---	140	160	160	---	---	---	160	155	---	---	---	---	---	---	---	160
			160	150	130	160	---	---	150	---	---	---	---	165	150	---	150	---	172	165	---	160	150
Junad	>480 kg	sve	90	---	80	90	90	90	---	---	70	---	---	80	70	---	---	80	80	70	3000	---	90
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	90	---	---	95	---	---	---
Koze	Krave za klanje	HF	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	90	90	90	110	90	90	100	---	---	100	90	---	100	115	---	---	---	---	---	90
Krave za klanje	>130 kg	SM	140	120	100	100	---	---	90	---	120	120	120	125	---	---	---	---	---	---	---	120	120
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Krmače za klanje		sve	110	100	110	110	110	100	80	100	100	100	90	---	---	---	---	100	90	---	---	90	100
			140	130	130	110	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ovca	Ovnovi za priplod	sve	180	160	150	---	---	170	160	200	160	170	180	200	---	---	---	---	---	---	---	---	170
			170	150	150	170	160	150	200	160	160	160	170	200	---	---	---	---	---	---	---	---	---
Prasad do 15 kg		sve	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Prasad do 25 kg		sve	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Priplodne junice		sve	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Priplodne krave		HF	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Priplodne krave (din/grlu)		SM	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			140	---	140	140	150	---	---	---	140	120	---	---	---	---	---	---	---	---	---	---	---
Šilježad		sve	210	---	210	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			260	260	250	150	260	240	240	230	210	---	---	---	---	---	---	---	---	---	---	---	---
Telad	80-160 kg	HF	160	150	140	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Telad	80-160 kg	SM	160	150	140	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tovljenici	80-130 kg	sve	150	130	130	120	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tovljenici	>130 kg	sve	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Izvor: STIPS

Cijene su izražene u dinarima. (1Euro = 80 dinara)

Prikaz cijena u kn/kg za grupu proizvoda / stoka, meso i mesne prerađevine

Prices for product group Stočni sajam-livestock market

Geografska podjela: HR Regije

U razdoblju: od 29.09.2008 do:

05.10.2008(Tjedan:40)

Uspoređeno s razdobljem: od 15.09.2008 do: 21.09.2008(Tjedan:38)



Proizvod	Tip	Hrvatska		
		Cijena	Stara	Razl.
tele simental (80-160 kg)-calf .	Min	22,00	22,00	0,00
	Max	31,00	32,00	-1,00
	Prosjek	25,96	26,14	-0,18
tele holstajn (80-160kg)-calf .	Min	17,00	18,00	-1,00
	Max	27,00	27,00	0,00
	Prosjek	22,93	24,29	-1,36
junica simental (za klanje)-heifer .	Min	10,00	11,00	-1,00
	Max	16,00	15,00	1,00
	Prosjek	13,12	13,14	-0,02
junica holstajn (za klanje)-heifer .	Min	10,00	10,00	0,00
	Max	11,00	12,00	-1,00
	Prosjek	10,50	11,24	-0,74
bik simental (>450kg)-beef .	Min	13,00	13,50	-0,50
	Max	16,00	16,00	0,00
	Prosjek	14,85	14,79	0,06
bik holstajn (300-450 kg)-beef .	Min	13,00	13,00	0,00
	Max	14,00	14,00	0,00
	Prosjek	13,50	13,50	0,00
krava simental (za klanje)-cow .	Min	4,00	4,00	0,00
	Max	11,00	12,00	-1,00
	Prosjek	7,81	8,86	-1,05
odojak (25-35 kg)-piglets .	Min	12,00	12,00	0,00
	Max	22,00	20,00	2,00
	Prosjek	14,46	14,45	0,01
svinja (80-120 kg)-pig .	Min	9,50	10,00	-0,50
	Max	20,00	20,00	0,00
	Prosjek	12,06	12,02	0,04
krmača (za klanje)-sow .	Min	5,00	4,00	1,00
	Max	8,00	8,00	0,00
	Prosjek	6,73	6,36	0,37
janjad-lambs .	Min	18,00	18,00	0,00
	Max	32,00	35,00	-3,00
	Prosjek	25,88	26,97	-1,09
ovca (za klanje)-sheep .	Min	8,00	8,00	0,00
	Max	10,00	10,00	0,00
	Prosjek	8,28	8,25	0,03
jare-kid goat .	Min	0,00	16,00	0,00
	Max	0,00	35,00	0,00
	Prosjek	0,00	32,43	0,00
ždrijebe-foal .	Min	0,00	12,00	0,00
	Max	0,00	14,00	0,00
	Prosjek	0,00	13,00	0,00
konj-hors .	Min	0,00	10,00	0,00
	Max	0,00	11,00	0,00
	Prosjek	0,00	10,50	0,00

Cijene su izražene u kunama. (1Euro = 7,3 Kuna)

Izvor: TISUP

COMMISSION EUROPEENNE		CENE STOKE ZA KLANJE U EU																				Datum									
Direction générale de l'Agriculture		CENE NA TRŽIŠTU ZEMLJE ČLANICE																				od: 22.09.08									
D2. Viandes bovine, porcine, ovine et aviculture		PRIX DE MARCHÉ - ETATS MEMBRES																				do: 28.09.08									
		MARKET PRICES - MEMBER STATES																													
(EURO/100kg PC/DW)	BE	BG	CZ	DK	DE	EE	GR	ES	FR	IE	IT	CY	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK	EU	Promena poslednje nedelje		
Junisd U2	340.9	307.2	360.3	335.4	426.4	321.6	355.0	332.5	388.1						352.7			344.0	333.0	279.0	342.8		339.0	300.3	378.2	306.0	347.2	362.2	162		
Junisd U3	310.8	304.4	358.3	332.8	413.0	330.4	341.0	334.7	376.0						332.7			342.8	334.4	289.8	335.5		336.4		315.3	346.0	344.8	344.8	-0.71		
Junisd R2	300.6	300.9	344.9	331.0	261.7	406.8	338.6	324.0	325.5	319.5					332.7			311.4	324.0	271.5	332.3	259.2	333.8	254.1	342.3	297.9	337.6	324.7	-7.48		
Junisd R3	272.7	291.6	346.8	327.4	280.3	413.7	314.5	317.0	327.1	352.3					358.3			312.1	308.7	279.7	328.1	239.9	314.3	266.2	347.7	301.3	338.6	324.6	101		
Junisd O2	259.2	272.9	322.4	254.1	212.9	350.3	252.6	285.0	310.8	296.1	282.0	817.4	233.3	287.1	283.3	358.3	280.0	301.1	253.2	278.1	274.1	233.2	278.1	274.1	233.2	278.8	317.6	284.3	-108		
Junisd O3	245.9	260.9	312.7	297.8	211.9	369.2	300.7	280.0	309.2	278.1	282.0	806.6	240.5	260.8	358.3	285.7	311.1	271.2	310.5	233.1	264.4	272.3	268.0	290.2	321.5	295.8	295.8	295.8	-9.52		
Junisd	309.4	292.2	323.0	319.9	216.4	356.8	314.8	324.5	325.2	351.4	282.0	802.2	235.2	337.6	358.3	307.2	328.1	270.2	327.8	234.9	308.9	282.3	299.9	291.4	330.7	326.0	326.0	326.0	-3.17		
Bikovi R3	285.9				291.1				235.0	251.2					233.9			305.6	275.5				240.3	308.3	271.4		276.8	270.1	270.1	4.11	
Bikovi	285.9				291.1				235.0	251.2					233.9			305.6	275.5				240.3	308.3	271.4		276.8	270.1	270.1	4.11	
Goveda U2									353.0	322.5								338.2									353.5	344.8	344.8	-0.64	
Goveda U3									353.0	322.3								351.7									355.1	346.3	346.3	-154	
Goveda U4									332.0	321.3								321.4									355.1	348.6	348.6	-105	
Goveda R3									324.0	316.3								332.9									308.0	347.3	329.0	-159	
Goveda R4									307.0	316.2								316.4									271.2	351.2	338.3	338.3	0.08
Goveda O3									280.0	306.5								308.4									282.9	334.3	308.2	308.2	-0.41
Goveda O4									274.0	306.5																	270.1	338.8	324.1	324.1	-0.31
Goveda									306.1	326.7	216.2					308.3			336.8								282.6	345.9	327.8	327.8	-0.61
Krave R2	298.5								328.0		263.7					229.1	220.1				228.4						221.9	225.2	283.2	283.2	-3.11
Krave R3	286.8	243.6	287.8	279.3					205.9	331.0	282.7	261.4				310.0	262.2				241.2	221.9					221.9	225.2	253.8	253.8	-3.66
Krave R4	236.9	280.6	282.8	265.3					247.3	315.0	283.0					287.4	251.7				238.4						241.1	282.4	274.0	274.0	-3.06
Krave O2	259.5	221.9	231.8	256.7	163.0	189.6	207.5	270.0	264.7	231.2					187.1	187.9	260.2	210.0	262.7	228.8	214.5	189.5	185.0	200.8	217.7	230.8	242.9	252.3	238.4	-2.48	
Krave O3	253.7	177.4	215.9	255.0	265.9	151.1	184.0	186.7	275.0	275.2	247.5				172.8	188.1	273.2	209.7	285.4	232.7	225.6	181.5	180.8	209.2	210.0	214.1	252.4	281.0	283.2	-2.36	
Krave O4	247.5	216.5	252.4	270.6	155.5				180.2	268.0	276.2				189.2	186.6	221.8	221.8	270.0	236.9	232.5	202.7	171.3	185.9	183.6	233.6	285.4	253.6	253.6	-182	
Krave P2	216.5	189.0	183.7	189.7	213.5	150.2			170.1	219.0	228.6	218.0	157.0	171.5	185.5	260.6	184.5		220.6	209.7	181.9	184.0	181.7	185.8	173.0	181.7	185.6	208.9	204.9	0.06	
Krave P3	204.8	183.6	182.1	222.5	229.5	147.5	120.6	175.5	244.0	264.7	222.7	157.0	180.4	187.5	281.3	180.2		244.8	216.0	204.8		189.5	182.3	171.4	181.7	221.9	229.8	228.7	228.7	-2.46	
Krave	254.2	189.3	214.6	225.1	258.2	152.7	178.0	160.1	273.2	268.0	228.2	157.0	172.5	185.7	281.8	201.3		268.4	237.3	218.6	171.6	185.0	201.4	203.2	187.6	228.9	254.3	246.6	246.6	-2.14	
Junice U2	346.0								320.2	402.0	329.4	431.4				363.6			293.5	316.8	308.2	261.5	341.9				288.8	352.3	370.0	370.0	9.12
Junice U3	330.0								327.6	397.0	331.6	418.9							331.6	308.7	259.2		286.3				323.8	365.1	366.5	366.5	-1.16
Junice R2	284.0	251.9	318.6	321.1	283.6				268.2	338.0	321.2	385.8				211.7	342.6		317.3	291.1	242.2	334.7				278.3	343.1	325.0	325.0	-4.07	
Junice R3	268.5	211.8	329.2	318.9	228.2	387.6	310.1	338.0	324.1	416.9					202.4	221.1	331.7	285.9	316.5	300.0	247.0		281.6	247.0	288.9	288.8	347.3	333.5	333.5	-0.32	
Junice R4									242.4	317.0	324.8					224.1	218.7		258.1	235.9	280.3	248.4				280.3	347.9	328.9	328.9	0.89	
Junice O2	231.8	240.1	260.5	201.3	376.0	283.1	277.0	308.6	242.0						173.3	183.8	300.0	216.8	280.4	228.2	318.4	228.0	233.5	248.8	259.8	240.4	320.1	267.8	267.8	-0.30	
Junice O3									229.0	284.7	269.2	183.4	366.0	301.1	292.0	310.1	269.2		272.8	238.5		229.9	250.9	221.8	261.6	276.7	331.1	284.3	284.3	0.46	
Junice O4									216.2	263.8	271.6					212.2			269.8	242.6		242.5	213.7	183.6	242.0	275.7	334.8	306.6	306.6	-0.35	
Junice	3118	240.5	265.3	296.8	186.9	375.2	306.0	355.0	316.2	405.2	244.0	181.9	210.3	324.5	222.1	293.5	318.0	297.5	333.3	237.9	265.9	236.3	255.9	236.3	255.9	275.8	342.1	327.9	327.9	-0.64	
Poljike	272.8	189.3	251.9	279.7	290.4	187.4	358.2	232.2	286.6	305.5	346.6	235.2	183.6	210.4	313.6	226.8	186.7	283.2	285.3	245.7	294.4	207.2	278.5	234.0	252.0	285.3	328.6	288.4	288.4	-1.91	
Promena poslednje nedelje	0.0	-39.6	-14	-0.7	-3.4	-3.5	2.3	-6.3	-2.3	0.7	-1.9	-2.8	-3.3	7.3	9.2			-0.6	-1.5	-0.2	3.7	-0.6	-0.1	-0.8	-0.5	-1.5	-0.9				

Izvor: EU Komisija

KUKURUZ

Kukuruz je kod nas najznačajnije zrnasto hranivo za ishranu životinja. Postoji devet formi (genetičkih grupa) kukuruza, i to: zuban, tvrdunac, kokičar, šećerac, brašnasti, brašnasti šećerac, plevičar, voskovac i poluzuban. Sve navedene forme nemaju podjednak značaj. Za ishranu ljudi i životinja najvažniji su zuban, tvrdunac, šećerac i kokičar.

Zbog visokog sadržaja skroba, srazmjerno velike zastupljenosti ulja i malo celuloze kukuruz je izrazito energetska hraniva, čija je svarljivost organske materije i do 90%. Ovako velika svarljivost je između ostalog i rezultat malog sadržaja sirove celuloze (oko 2%). Zrno kukuruza sadrži 60-85% ugljenih hidrata. U odnosu na njihovu ukupnu količinu, skroba ima oko 80%, a ostalo su pentozani, dekstrin, saharoza i hemiceluloza.

Osim skroba, važan izvor energije u zrnu kukuruza su masti (ulja). Treba znati da masti daju za 2,25 puta više energije po jedinici količine u odnosu na skrob i proteine, što je također značajno za ovaj zrnasti koncentrat. Kukuruz spada u hraniva sa većim sadržajem sirovih masti (4-7%), od kojih se 50-70% nalazi u klici. Zbog toga se kukuruz koristi i za industrijsko dobijanje jestivog ulja. Relativno visok sadržaj masti bitno popravlja ukusnost ovog hraniva. Masti su trigliceridi, a u sastav molekula masti najviše učestvuju nezasićene masne kiseline, koje mastima daju tečni (uljasti) karakter.

Mekana i maziva slanina svinja koje su hranjene obrocima na bazi kukuruza posljedica su upravo velikog učešća nezasićenih masnih kiselina. U cilju dobijanja kvalitnije (tvrđe) slanine za obradu preporučuje se da se u zadnjem dijelu tova jedan deo kukuruza u obroku za svinje zamijeni ječmom ili nekim drugim žitom. Ova žita su siromašnija u mastima, što će u manjoj mjeri uticati na kvalitet slanine. Pored toga, stvaranje slanine biće na račun skroba, što je opet povoljno za njen kvalitet. Međutim, treba znati da je mekana i maziva slanina, mada manje omiljena kod potrošača, u biološkom pogledu zdravija za organizam čoveka u odnosu na tvrdu. Osobina kukuruza da omekšava masti poželjna je u tovu goveda jer omekšava loj. Veće količine kukuruza u obrocima muznih krava dovode

do omekšavanja maslaca, što je takođe poželjno. Prema tome, različiti oblici proizvodnje ali i različiti zahtjevi potrošača mogu se optimalno obezbijediti na više načina.

Nezasićene masne kiseline kukuruza podložne su oksidaciji (užegnuću) kada dodju u dodir sa vazduhom. To se dešava upravo nakon mljevenja kukuruza i oslobađanja masti sadržanih u klici. Samljeveni kukuruz (prekrupa) brzo mijenja miris i ukus upravo zbog užegnuća masti. Zato se preporučuje da se kukuruz melje neposredno pred upotrebu, a da se preostale količine čuvaju u formi klipa ili zrna.

Kukuruz je najsiromašnije hranivo među žitima u pogledu sadržaja sirovih proteina. Sadrži u prosjeku 8,5% proteina, čiji je aminokiselinski sastav jako nepovoljan. Posebno je izražen deficit (manjak) aminokiselina lizina i triptofana. Selekcioni su uspeli da stvore hibride kukuruza sa povećanim sadržajem proteina (za 1-2%) i većom količinom lizina (4,8% u novim hybridima prema 3,0% u prethodnim). U literaturi se pominju podaci da je u Americi (Illinois) stvoren hibrid kukuruza sa čak 27% sirovih proteina. Međutim, svi ovi specijalni hibridi nisu našli primjenu u praksi jer se najčešće radi o biljkama sa značajno smanjenim prinosom, otpornošću i drugim problemima, zbog čega se i ne gaje u komercijalne svrhe. Mala količina proteina u kukuruzu i loš aminokiselinski sastav razlog su zbog čega je neophodno da se kukuruz kombinuje sa različitim drugim hranivima dobijenim direktno u ratarskoj proizvodnji ili u procesu njihove prerade u prehrambenoj proizvodnji.

Bijele sorte kukuruza ne sadrže karotin, dok žuti kukuruz sadrži 1-8 mg/kg karotina. Kriptoksantin žutog kukuruza boji žumance jaja i potkožno tkivo kokošaka i pilića u tovu što je jako poželjno kod naših potrošača.

Kukuruz ne sadrži vitamin C i D. Siromašan je i u riboflavinu. Ima dosta vitamina E i vitamina B1 (aneurina). Izrazito je deficitaran u kalcijumu, dok sadrži nešto više fosfora. Kukuruz se najviše upotrebljava u ishrani svinja, živine i goveda, mada je praktično glavno energetska hraniva svih vrsta i kategorija životinja. Koristi se u zrnu i klipu, sam-

ljeven ili prekrupljen. Goveda slabo žvaću kukuruz, zbog čega ga treba prekrupiti. Mlađa goveda, ovce i konji dobro koriste cijelo zrno. Konjima se kukuruz može davati i u klipu.

Za ishranu svinja kukuruz se melje, i kao prekrupa uključuje u krmne smjese.

Za tovne kategorije životinja kukuruz je osnovno i najvažnije energetska hranivo. Njegovo učešće u obroku je tim veće što su životinje starije.