

Global Commodities Exportacao e Comercio Ltda.

A Global Trading Company

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HARVEST SEASON

COMMODITY	QUANTITIES (MT)	BRASIL HARVEST	U.S. HARVEST
SUGAR		MARCH -OCTOBER	
ORGANIC	UP TO 5,000	MARCH -OCTOBER	
IC 45	5,000 MT – 10,000	MARCH -OCTOBER	
IC 100-200	UP TO 25,000	MARCH -OCTOBER	
IC 600 AND ABOVE	UP TO 25,000	MARCH -OCTOBER	
CORN	US 10,000 BR: 60,000	MARCH - APRIL	AUGUST- NOVEMBER
COTTON / COTTONSEEDS	25 MILLION LBS	OCTOBER - DECEMBER	AUGUST- NOVEMBER
SORGHAM	US 10,000		AUGUST- NOVEMBER
WHEAT	US 10,000		MAY- JUNE
PEANUTS	US 10,000		SEPTEMBER- NOVEMBER
SOYBEANS	US 10,000 BR: 60,000	MARCH - APRIL	SEPTEMBER- NOVEMBER
SOYBEAN MEAL	US 10,000 BR: 15,000	MARCH - APRIL	SEPTEMBER- NOVEMBER

SPECIFICATIONS

1. SUGAR

a. ORGANIC

PARAMETER	UNIT	SPECIFICATION
COLOR -ICUMSA	U.I.	MAX 400
POLARIZATION	S	MIN 99.5
MOISTURE	%	MAX 0.10
ASH	%	MAX 0.07
BLACK POINTS	N/100G	MAX 20
MAGNET PARTICLES	MG/KG	MAX1.00
INSOLUBLES	N/LEVEL	MAX 10
SULFUR DIOXIDE	MG/KG	MAX 1.00



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b. ICUMSA: 45 or 75 Max

Polarization: 99,80% Min

Moisture: 0.04% Max

Conductimetric Ashes: 0.05% Max

SO₂ (PPM): 10 Max

Black Points: 10Max

Magnetic Particles: (ppm) 1

Insoluble Residue (level)4

c. ICUMSA: 150

Polarization: 99,80% Min

Moisture: 0.06% Max

Conductimetric Ashes: 0.04% Max

Invert Sugar: 0,04% Max

Sulfits(mg/Kg) - absent -

Granule size:(U.S. 30 meshes): 40,07%

Granule size:(U.S. 40 meshes): 67,07%

d. ICUMSA: 600 to 1200 typical

Polarization: 97.8 degree to 99.2 degree

Ash Content: : 0.15 % Max

Solubility: : 95% Free flowing

Color: Brown

Radiation: Within internationally acceptable limits

Granulation: 0.6 mm of regular square(medium size)

Moisture: 0.15% Max

Magnetic Particles: 10 MG/K 50

So₂: 120 MG/K

Sulphur Dioxide: 60 MG/K Min

Smell: Free from unusual or abnormal smells

Reducing Sugar: 0.05% MAX by weight

HPN Staph Aureus: NIL

MAX AS: 1 P.P.M

MAX PS: 2 P.P.M

MAX CU: 3 P.P.M

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2. CORN

Yellowcorn No.2 or better for human consumption

- broken corn or foreign material : 4.0% max -
- aflatoxin(B1,B2,G1,G2) : 50ppb max,
- moisture : 14.5% max,
- test weight : 67kg/HL min,
- crude protein : 7.0% min,
- lead : 20ppm max,
- mercury : 0.5ppm mx,
- cadmium : 2.5ppm max,
- sand/silica : 1.5% max

3. COTTON

Bales	Gr-Lf	<29	30	31	32	33	34	35	36	37	38>	%Bales
4	31 3	-	-	-	-	-	2	2	-	-	-	10.0%
1	31 4	-	-	-	-	-	-	1	-	-	-	2.5%
23	41 3	-	-	-	-	-	2	13	8	-	-	57.5%
12	41 4	-	-	-	-	-	1	7	3	1	-	30.0%
40		-	-	-	-	-	5	23	11	1	-	

Mic	<=32	>=33	XM/Rm	Bales	Strength	Bales	Uniformity	Bales	Additional Information
0.0-2.4	-	-	-	-	0.0-18.4	-	0.0-77.4	-	Avg bale weight 490
2.5-2.6	-	-	-	-	18.5-19.4	-	77.5-78.4	-	Avg leaf 3.33
2.7-2.9	-	-	Wh ID	Bales	19.5-20.4	-	78.5-79.4	-	Avg loan 53.4246
3.0-3.2	-	-	568016	40	20.5-21.4	-	79.5-80.4	-	Avg mic 4.72
3.3-3.4	-	-	-	-	21.5-22.4	-	80.5-81.4	6	Avg price -0.2924
3.5-3.6	-	-	-	-	22.5-23.4	-	81.5-82.4	20	Avg staple 35.20
3.7-4.2	-	-	-	-	23.5-24.4	-	82.5-83.4	13	Avg strength 27.27
4.3-4.9	-	40	-	-	24.5-25.4	1	83.5-84.4	1	Avg uniformity 82.14
5.0-5.2	-	-	-	-	25.5-28.4	34	84.5-85.4	-	Total loan 10477.63
5.3-9.9	-	-	-	-	28.5-29.4	5	85.5-99.9	-	Total net wt 19612
					29.5-30.4	-			Avg color +b 7.3
					30.5-32.4	-			Avg color Rd 77.0
					32.5-99.9	-			Avg length 110

	Leaf	Staple	Mic	Color RD	Color +b	Trash	Length	Strength	Uniformity
Minimum	3	34	4.6	75.9	7.1	2	107	25.4	80.8
Maximum	4	37	4.8	78.2	7.7	6	114	29.2	84.3
Simple Average	3.3	35.2	4.7	77.0	7.3	4.3	109.6	27.3	82.1

Grading: www.cotton.org/econ/govprograms/cccloan/index.cfm

4. SORGHAM

Natural state, smell and colour

Moisture: 13% max

Protein (Nx6.25): 7% min on dry basis

Fat: 5% max on dry basis

Tannin content: 0.5% max
on dry matter

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Ash content of decorticated grains:1.5% max
Defect (total):8% max
Broken grains: 2% max
Insect damage grains:0.5 % max
Sprouted grains:2 % max
Foreign matter:2 % max

5. WHEAT

Wheat

Rigorous Specifications

U.S. grade No. 1, minimum 85% hard vitreous kernels

Moisture, maximum 12%

Maximum shrunken and broken kernels 1.0%

Falling number 325, no subplot below 300 seconds

Protein, minimum 13.5%, no subplot below 13.2% (12% moisture basis)

Dockage, maximum 0.7%, all deductible from contract weight with reimbursement for freight and insurance on dockag

6. PEANUTS

Summary of Screen Sizes and Tolerances (by weight) for American Peanut Shellers Association's Grades for IN-SHELL VIRGINIA PEANUTS			
Grade & Minimum Screen Size	% Fall-Thru Prescribed Screen for SWK	% Cracked or Broken Shells, Pops, Paper & Foreign Material	% Damaged Kernels
JUMBO 37/64 x 3" or 176 count per pound	5.00	*10.00	3.50
FANCY 32/64 x 3" or 225 count per pound	5.00	*11.00	4.50

* 0.5% allowed for dirt or other foreign material.

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Summary of Screen Sizes and Tolerances (by weight) for American Peanut Shellers Association's Grades for SHELLED VIRGINIA PEANUTS								
Grade & Minimum Screen Size	% Fall-Thru Prescribed Screens for SWK	% Fall-Thru 17/64" Round Screen for SWK and/or SS+Broken	% Other Types	% Sound Split or Broken Kernels	% Damage	% Damage & Minor Defects	% Foreign Material	% Moisture
EXTRA LARGE 20/64" x 1" Slot	5.00	6.00	.75	3.00	1.00	1.75	0.10	9.00
MEDIUM VIRGINIA 18/64" x 1" Slot	5.00	6.00	1.00	3.00	1.25	2.00	0.10	9.00
NO. 1 VIRGINIA 15/64" x 1" Slot	5.00	6.00	1.00	3.00	1.50	2.50	0.10	9.00
VIRGINIA SPLITS 20/64" Round	*5.00	6.00	2.00	Not Less Than 90.00	1.50	2.50	0.20	9.00
NO. 2 VIRGINIA 17/64" Round	---	6.00	2.00	---	1.50	3.00	0.20	9.00

*Includes both sound split and broken and sound whole kernels which pass through prescribed screens
"With Splits" Each of the above APSA whole grades may be certified as "with splits" providing all requirements of the grade are met, except a tolerance of 15% is allowed for split kernels.

7. SOYBEANS

YellowSoyaBean # 2:

Origin: Brazil

Crop: 2014 or CURRENT

Test Weight: (Lbs/BU) 54 Min.

Protein: 35.0% Min.

Moisture: 13.5% Max.

Splits: 11.0% Max.

ForeignMatters: 2.0% Max.

SoyabeanOther Color: 2.0% Max.

HeatDamagedKernels: 0.5% Max.

Total DamagedKernels: 3.0% Max.

Oil: 18.5% Min

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8. SOYBEAN MEAL

Product Specifications:

Quality: Standard Export Quality

Type: Soybean Meal

Protein: 46%

Moisture (Max): 12.50%

Ethereal Extract (Max) : 1.00%

Crude Fiber (Max): 3.50%

Mineral Matter (Max): 6.50% "

Urea Activity (Min): 0.05%

Urea Activity (Max): 0.30%

Aflatoxin (Max): 20.00

