

USDA COMMODITY REQUIREMENTS

**WFBF2
ALL PURPOSE WHEAT FLOUR/BREAD FLOUR
FOR USE IN EXPORT PROGRAMS**

Effective Date: 09/01/05

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Table of Contents

<i>Part 1</i>	<i>COMMODITY SPECIFICATIONS</i>	<i>1</i>
Section 1.1	COMMODITIES	1
Section 1.2	QUALITY ASSURANCE	3
Section 1.3	QUALITY DISCOUNTS	4
Section 1.4	FUMIGATION	4
<i>Part 2</i>	<i>CONTAINER AND PACKAGING REQUIREMENTS</i>	<i>6</i>
Section 2.1	GENERAL	6
Section 2.2	CONTAINERS AND MATERIALS	6
Section 2.3	50-KILOGRAM WOVEN POLYPROPYLENE BAGS	6
Section 2.4	SEWING OF BAG SEAMS	7
Section 2.5	PERFORMANCE TEST PROCEDURES	8
Section 2.6	TEST FREQUENCY	8
<i>Part 3</i>	<i>MARKING REQUIREMENTS</i>	<i>9</i>
Section 3.1	MARKINGS	9
Section 3.2	MARKING DESCRIPTIONS	10
Section 3.3	EMPTY BAG DIMENSIONS	13
Section 3.4	CONTAINERS WITH INCORRECT MARKINGS	13
Exhibit A		14
Exhibits SMR-1 through SMR4 and LMR1 through LMR8		15

Part 1 COMMODITY SPECIFICATIONS

Section 1.1 COMMODITIES

- A. Wheat shall be tested for vomitoxin in accordance with procedures approved by Federal Grain Inspection Service (FGIS) and any wheat testing higher than 2 p.p.m. shall not be used in production of the commodity. The final product shall not contain more than 1 p.p.m. of vomitoxin.
- B. Bread flour shall be milled from classes of hard red spring, hard red winter, or hard white wheat as defined in the “Official United States Standards for Grain,” which are available at: <http://151.121.3.117/reference-library/standards/standards.htm>.
- C. All purpose flour shall be milled from wheat of the classes hard red spring, hard red winter, or soft red winter or hard white or soft white wheat, or any combination thereof, as defined in the “Official United States Standards for Grain.”
- D. Wheat flour shall be:
 - (1) All purpose flour or bread flour
 - (2) Enriched in accordance with the latest standards of identity for wheat flour
 - (3) Fortified with calcium and Vitamin A
 - (4) Bleached or unbleached
 - (5) Entoleted
 - (6) In conformance with the chemical and physical requirements set forth in the table below:

Item	All Purpose Flour		Bread Flour	
	Min.	Max. ¹	Min.	Max. ¹
Thiamin, mg/lb	2.9	---	2.9	---
Riboflavin, mg/lb	1.8	---	1.8	---
Niacin, mg/lb	24.0	---	24.0	---
Folic Acid, mg/lb	0.7	---	0.7	---
Iron, mg/lb	20.0	---	20.0	---
Protein (NX5.7), % ²	9.0	---	11.3	---
Moisture, %	---	14.0	---	14.0

¹ The requirements of this section will be deemed to have been met if reasonable overages of the vitamins and minerals, within the limits of good manufacturing practice are present.

² These limiting values are on a 14.0 percent moisture basis.

Calcium, mg/lb ³	500	625	500	625
Vitamin A palmitate, IU/lb ⁴	8,800	---	8,800	---
Falling Number ²	175	350	200	300

**Maximum Ash Allowable Without Discount
at Specified Calcium Levels ⁵**

Calcium Content Mg/Lb	Maximum Ash %	Calcium Content Mg/Lb	Maximum Ash %
400-418	.69	763-780	.89
419-436	.70	781-799	.90
437-454	.71	800-817	.91
455-472	.72	818-835	.92
473-490	.73	836-853	.93
491-508	.74	854-871	.94
509-526	.75	872-889	.95
527-545	.76	890-907	.96
546-563	.77	908-926	.97
564-581	.78	927-944	.98
582-599	.79	945-962	.99
600-617	.80	963-980	1.00
618-635	.81	981-998	1.01
636-653	.82	999-1016	1.02
654-672	.83	1017-1034	1.03
673-690	.84	1035-1053	1.04
691-708	.85	1054-1071	1.05
709-726	.86	1072-1089	1.06
727-744	.87	1090-1107	1.07
745-762	.88		

E. Flavor Stability

- (1) When used for fortifying wheat flour at the target level of 11,000 IU per pound, the Vitamin A palmitate preparation shall contribute no off-

³ Calcium amounts up to 1107 mg/lb are considered within the specifications limit so long as the ash/calcium ratio is met as shown in Table titled “Maximum Ash Allowable without Discount at Specified Calcium Levels.” Calcium may be added only in forms which are harmless and assimilable.

⁴ Vitamin A palmitate (stabilized) shall be added in encapsulated form containing 250,000 IU Vitamin A palmitate/g. Particle size shall comply with the requirement that at least 98 percent will pass through a U.S. Standard No. 50 sieve, at least 90 percent through a U.S. Standard No. 60 sieve and at least 45 percent through a U.S. Standard No. 100 sieve. The product shall be not less than 95 percent of the all-trans isomer as determined by the USP assay procedure. Flour shall not be sifted through a cloth after vitamin supplementation which would remove Vitamin A palmitate. The Vitamin A palmitate shall have storage stability such that not more than 20 percent of its original activity will be lost when stored for 21 days at 45° C in a sealed container at a target level of 11,000 IU per pound in wheat flour having a moisture content in the range of 13.5 to 14.5 percent.

⁵ Flour prior to calcium enrichment should be straight flour with an ash content of not to exceed 0.50 percent (14 percent moisture basis).

flavoring or odor to the dry mix, or to the cooked products prepared from the fortified flour.

- (2) The Vitamin A shall have been tested by the vitamin manufacturer to assure stability of the vitamin. A wheat flour of 65 percent to 75 percent extraction (wheat basis) having moisture content in the range of 13.5 to 14.5 percent will be used for blending with the Vitamin A palmitate preparation. The flour used for blending should be enriched in accordance with the latest standard of identify for wheat flour. Iron may be added only in forms which are harmless and assimilable. The flour shall be fortified with the Vitamin A palmitate preparation to be tested to the target level of 11,000 IU per pound, first preparing a premix with the flour to contain about 500,000 IU per pound, blending this thoroughly, then mixing into the balance of the flour and blending thoroughly. The fortified flour will be stored in 8-ounce, round glass bottles approximately 2-1/4 inches by 5 inches tall provided with plastic screw caps having polyvinyl liners with pulp packing. Between 110 and 120 gm of fortified flour are placed in each bottle leaving about one inch head space, the lids are tightened, and the upper portion of the bottle and the complete lid are coated with paraffin by inverting and dipping in a bath of melted wax to prevent moisture loss.
- (3) Bottles are stored at 45° C for 21 days and assayed for Vitamin A, using a minimum sample size of 25 grams of each determination. Loss is determined by assaying in duplicated three bottles of flour before and after storage.
- (4) Analysis of concentrates and of original and stored blends will be carried out by the following method: Carr-Price Blue Color Method, Methods of Vitamin Assay, Association of Vitamin Chemists, Inc., and Interscience Publishers, Inc., New York (1951).
- (5) A given lot of Vitamin A does not require retesting unless its potency as determined by the USP XVII analytical procedure has fallen below the manufacturer's label claim for the product.

Section 1.2 QUALITY ASSURANCE

- A. The contractor shall perform the product testing and quality analysis to ensure that the product meets the commodity specifications. The results shall be evidenced by a Certificate of Analysis (COA). Copies of the original COA must be submitted as part of the invoice package. The COA shall provide the results of all tests specified. If quality discounts are provided in the contract, and the product to be delivered by the contractor falls within the quality discount table, those factors shall be identified by an asterisk on the copies of the COA.
- B. Contractors shall notify the Government immediately of lots that fail to meet contract requirements.
- C. Unless otherwise specified, test methods for the finished product, and any

ingredients therein, shall be those of the AOAC INTERNATIONAL, the American Association of Cereal Chemists (AACC), or the American Oil Chemists' Society (AOCS), as applicable and in effect on the date of issuance of the solicitation, or in accordance with methods that give equivalent results.

Section 1.3 QUALITY DISCOUNTS

If the product to be delivered by the contractor does not meet the quality specifications set forth herein, but falls within the discounts listed, the product may be delivered, but the purchase price will be reduced in accordance with the schedule of discounts listed in the table below for each 100 pounds of commodity delivered.

All Purpose Wheat Flour

Deficient Protein		Excess Moisture	
8.9% or 8.8%	\$0.10	14.1% or 14.2%	\$0.10
8.7% or 8.6%	\$0.20	14.3% or 14.4%	\$0.20
8.5%	\$0.35	14.5% or 14.6%	\$0.35
Deficient Falling Number Range		Excess Falling Number Range	
Off 1 thru 8 units	\$0.05	Off 1 thru 20 units	\$0.05
Off 9 thru 16 units	\$0.10	Off 21 thru 40 units	\$0.10
Off 17 thru 25 units	\$0.20	Off 41 thru 60 units	\$0.20

Bread Flour

Excess Moisture		Excess Falling Number Range	
14.1% or 14.2%	\$0.10	Off 1 thru 20 units	\$0.05
14.3% or 14.4%	\$0.20	Off 21 thru 40 units	\$0.10
14.5% or 14.6%	\$0.35	Off 41 thru 60 units	\$0.20
Deficient Falling Number Range		Deficient Protein	
Off 1 thru 16 units	\$0.05	11.2% or 11.1%	\$0.10
Off 17 thru 33 units	\$0.10	11.0% or 10.9%	\$0.20
Off 34 thru 50 units	\$0.20	10.8%	\$0.35

All Purpose and Bread Flour Discounts for Excess Ash, Deficient and Excess Calcium

Excess Ash (percentage points above maximum)		Deficient Calcium Mg/Lb		Excess Calcium Mg/Lb	
.01% or .02%	\$0.15	499-460	\$0.05	625-1107	\$0.00
.03% or .04%	\$0.25	459-440	\$0.10		
.05%	\$0.40	439-400	\$0.20		

Section 1.4 FUMIGATION

- A. Fumigation shall be required for commodity delivered to f.a.s. vessel points. Fumigation shall not be required for commodity delivered to intermodal plant, intermodal bridge, or the lakes ports LCHI, LDUL, LGB, LMIL, and LSUP.
- B. Time Period Requirements
If any bagged flour from a contract is in transit or delivered to the f.a.s. vessel delivery point during the period of March 1 to October 31 the entire contract quantity of bagged flour shall be fumigated at the delivery location in accordance

with the following protocol.

C. Minimum Fumigation Standard.

- (1) Flour shall be segregated at arrival and fumigated under tarp, with monitoring devices attached, as soon as practical. Tarps shall not be removed from any cargo until vessel assignment and inspections.
- (2) All fumigation shall be performed by a licensed or certified fumigation applicator. Applicators shall apply a phosphine gas product and document the attainment of the minimum fumigation level within 24 hours of application.

Temperature	Parts Per Million	Exposure Time
Less than 61° F	300 +	*See Note Below
61° F to 68° F	300	144 Hours
Greater than 68° F	300	96 Hours

- (3) Minimum time parameters refer to total hours of product exposure at the recommended concentration level and shall begin when the concentration is documented to have reached the 300 PPM level. Any failure to maintain the 300 PPM level during the instructed time period will require the addition of fumigant, additional sealing, or other accepted measures to meet the 300 PPM requirement. The number of hours elapsed since the last recording of a 300 PPM concentration level will be deducted. The elapsed time under fumigation shall be those hours that have met the required concentration level. These hours, temperatures, and concentration levels shall be verified by the Federal Grain Inspection Service (FGIS) at least once every 24 hours.

*NOTE: Fumigation of flour under storage temperatures between 40°-60°F with phosphine is known to be less effective. Consequently, higher concentrations than 300 PPM should be maintained as long as possible beyond the minimum 144 hours, with results reported to the contracting officer. Phosphine fumigations below 40°F are not legal under current labeling requirements. If upon delivery the contractor is unable to fumigate the flour because the storage temperature is below 40°F, the contractor shall immediately notify the contracting officer.

D. FGIS Certificate Requirements

- (1) The contractor shall be responsible for ensuring USDA-FGIS attendance at the fumigation. FGIS shall witness and certify on form FGIS-993, the fumigation levels, temperatures and exposure time periods by lot of product. The form FGIS-993 shall note the date, quantity, and Notice to Deliver (ND) number of the products under fumigation. It will also record the temperature, date, and time the fumigation standard was met. If the fumigation standard is not met, the form FGIS-993 shall be issued stating the applicable items contained in Section 1.4 C above, as well as the

reason for the failure.

- (2) FGIS will provide a copy of the form FGIS-993 to the applicant for FGIS' service.

Part 2 CONTAINER AND PACKAGING REQUIREMENTS

Section 2.1 GENERAL

All woven polypropylene bags shall be purchased from the Government's Total Quality System Audit (TQSA) approved bag supplier, including fabric weavers, converters, and brokers. Approved suppliers are listed on the Internet at: <http://www.fsa.usda.gov/pdd/bags.htm>.

Section 2.2 CONTAINERS AND MATERIALS

- A. All containers and packaging materials shall be manufactured and assembled in the United States. The components that make up the fabricating materials of the containers and packaging materials shall be of U.S. origin to the extent that they are commercially available. Questions concerning the availability of a material should be directed to:
USDA/FSA/DACO
Room 5755 - South Building, Stop 0551
1400 Independence Avenue, SW
Washington, D.C. 20250-0551
ATTN: Packaging
- B. All containers and packaging materials shall be constructed to meet the requirements of the FDA for safe contact with the packaged product.
- C. In addition, all containers and packaging materials shall be constructed to comply with the sum concentration levels of lead, cadmium, mercury, and hexavalent chromium addressed by the Coalition of Northeast Governors (CONEG) model legislation. The sum of the concentration levels of lead, cadmium, mercury and/or hexavalent chromium present in any package or packaging component shall not exceed 100 parts per million. Concentration levels shall be determined using American Standard of Testing Materials test methods, as revised, or U.S. Environmental Protection Agency test methods for evaluating solid waste, S-W 846, as revised.
- D. The contractor shall obtain and maintain documentation from the container or packaging material manufacturer to verify that the containers and packaging materials used in this contract were in compliance with the Government's requirements.

Section 2.3 50-KILOGRAM WOVEN POLYPROPYLENE BAGS

Woven polypropylene fabric and circular-woven style bags

- A. The manufacturer and fabric construction shall be authorized for use, in writing, by the Government.

- B. The color of the fabric shall be white, unless otherwise specified. Colored identifying marker yarn(s) shall be woven into the fabric by the manufacturer. The color(s) of the marker yarn(s) shall be approved, in writing, by the Government. Information on approval of manufacturer and associated marker yarn will be posted on the USDA, FSA, DACO Internet page at: <http://www.fsa.usda.gov/daco/pdd/bags.htm>.
- C. The polymer in the fabric shall be 100 percent virgin polypropylene with no recycled material. Rework product will be limited to excess material produced during the initial extrusion process and will be limited to the amount produced during normal continuous operation. A system to identify and document this process must be in place for review by the Government's audit personnel.
- D. The fabric in an unstressed state shall permit a minimum air flow of 3 cubic feet per minute per square foot and a maximum of 30 cubic feet per minute per square foot, when tested in accordance with ASTM Test Method D737, as amended.
- E. The fabric shall be finished by coating or other suitable method to prevent slippage. Individual test results shall be 28 degrees or greater, when tested in accordance with TAPPI Test Method T-503-OM-84. The fabric shall accept and retain printing ink that will not rub or flake off to a degree where legibility is impaired.
- F. The fabric shall be capable of resisting ultraviolet deterioration for a minimum of 200 hours of exposure in a weatherometer, when tested in accordance with Test Method 5804-Federal Standard 191, as amended. The fabric shall retain 70 percent of its original minimum tensile strength in each direction, after 200 hours exposure, when tested in accordance with Test Method ASTM D 5034 (Grab Test), as amended.
- G. Bags may be flat tube or gusseted.
- H. Bags may be extrusion coated. Extrusion coated bags shall have the proper number, size and location of micro perforations to achieve the air permeability rate required for product stability and fumigation, as well as filling efficiency.

Section 2.4 SEWING OF BAG SEAMS

- A. All bag seams shall be sewn in a manner which prevents the product from leaking through the seams during handling, storage, and distribution.
- B. The color of the sewing thread shall be natural or white. The tensile strength of the sewn seams shall not be less than the tensile strength of the fabric in the body of the bag.
- C. The top and bottom of the bag shall be heat cut or otherwise finished to prevent

fraying or unraveling of the fabric during distribution. The bottom seam shall be constructed in accordance with Federal Standard 751a, SSn-1 Single Turnover, as amended. A minimum of 4 stitches per inch is required.

Section 2.5 PERFORMANCE TEST PROCEDURES

- A. All bags shall be capable of withstanding the following performance test for impact resistance.
 - (1) Ten filled and sealed bags shall each survive a single drop test on the butt and side on a shock machine that produces for each test a velocity change of 195 inches per second using a shock duration of .002 seconds without loss of product.
 - (2) Testing shall be conducted under standard temperature (73.4 ° F plus or minus 1.8 ° F) and relative humidity (50% plus or minus 2%) conditions.
 - (3) Filled bags shall be placed in the conditioned atmosphere for sufficient time before the tests are conducted for the bag materials to come to equilibrium.
 - (4) Bags submitted under this performance specification shall conform to all other applicable material, construction, and performance specifications.

- B. Test Laboratories
 Independent or private laboratories known to be capable of conducting the performance test for impact resistance described in Section 2.5 are as follows:

Michigan State University School of Packaging East Lansing, MI 48824-1223 (517) 355-9580 http://packaging.msu.edu/	Lansmont Corporation 1287 Reamwood Sunnyvale, CA 94089 (408) 734-9724 Lansmont Corporation 6539 Westland Way, Suite 24 Lansing, MI 48917 (888) 526-7666 www.lansmont.com
Rutgers University Packaging Science and Engineering Dept. P.O. Box 909 Piscataway, NJ 08854 (201) 932-3679	Ten-E Packaging Services, Inc. 1666 County Road 74 Newport, MN 55055 (651) 459-0671 www.ten-e.com

Section 2.6 TEST FREQUENCY

- A. All testing specified shall be performed and documented to qualify a fabric/bag

construction for approval by the Government and in accordance with the frequencies outlined below. The fabric construction and test results shall be submitted to the Government for review. All approvals will be confirmed in writing.

- B. The air permeability and ultraviolet resistance tests shall, as a minimum, be performed annually and when a change in the formulation/design of the fabric is being made.
- C. The performance test for impact resistance shall be performed when a change in the formulation/design of the fabric is being made.
- D. The slide angle test shall, as a minimum, be performed in-house for every 10,000 lineal meters of fabric production. Testing performed in-house is not required to be performed under the specified temperature and humidity requirements. In addition, the slide angle test shall, as a minimum, be performed annually by an outside testing facility and when a change in the formulation/design of the fabric is being made. This testing shall be performed in accordance with all contract requirements, including the specified temperature and humidity.
- E. The Government will periodically require bag fabric suppliers to submit Declaration Sheets which describe the construction, origin, and test results of approved fabric/bags. Declaration sheets shall also be submitted when a change in the formulation/design of the fabric is being made.
- F. All supporting test and quality control documentation shall be retained and made available for review by the Government for a minimum of three years after final payment under the contract.
- G. The Government will periodically obtain samples of bags produced under contract and submit the samples for testing to verify that the bags were produced in accordance with the contract requirements. The Government will be responsible for the cost of testing bags determined to be constructed in compliance. Suppliers will be responsible for the cost of testing bags determined not to be in compliance and in-plant audits by the Government to determine if corrective actions have been taken.

Part 3 MARKING REQUIREMENTS

Section 3.1 MARKINGS

- A. The bag shall be marked in the color specified in the markings exhibits. Any markings not shown on the exhibits shall be printed in blue. When printed on the bag, the colors blue and red shall match the Pantone Matching System (PMS) chart numbers 280 and 200, respectively, to the extent practicable.
- B. All dimensions are approximate. Unless otherwise specified, all characters shall

be in normal block print.

- C. The letters USA shall be Univers black (75) oblique, or Helvetica extra bold with 70% scaling and -70 tracking or equivalent to match the style as shown in the exhibits. The letters USA shall be 6 1/2 inches high and 12 1/2 inches in total width. The three stripes adjacent USA shall be 1 1/4 inches high and printed as close to the edges of the bag as possible, not to exceed 1 1/2 inches from any edge.
- D. The USAID logo shall be printed in the same style as shown in the markings exhibits, sized approximately 6 1/4 inches in diameter. The USDA logo shall be 5 1/2 inches high and 7 3/4 inches in total width, see exhibits.
- E. The commodity name shall be 1 1/2 inch print. Immediately below the commodity name on the front and back panels insert additional commodity description in 5/8 inch print, if applicable. See Exhibit A for appropriate commodity name/additional commodity description that shall be printed on each bag.
- F. The net weight, contract number and the statement “NOT TO BE SOLD OR EXCHANGED” shall be 3/4 inch print. The bag dimensions and Standard Marking Requirement (SMR) or Language Marking Requirement (LMR) number shall be 1/2 inch print. The contract number, net weight, and SMR or LMR number shall be at the bottom of the bag, centered. See exhibits.
- G. The symbol indicating “USE NO HOOKS” shall be 2 3/4 inches in height. See exhibits.
- H. The US Flag shall be 7 inches high and 12 3/4 inches in total width, on the back of the applicable bag, see exhibits.
- I. The letters or symbols used in the language markings for LMR-1, LMR-3, LMR-4, LMR-5, LMR-7, and LMR-8 should be sized approximately 1 5/8 inches, see exhibits. The language marking for LMR-2 and LMR-6 should be sized to fit as shown in the exhibits.
- J. Lot numbers, production codes or any other means of identification required to meet traceability requirements shall be as small as possible, yet legible.

Section 3.2 MARKING DESCRIPTIONS

The Government shall furnish required markings within two business days after the date of the contract. The procurement of containers should be deferred for at least two business days after the date of the contract.

The following standard marking requirements may be requested under the contract:

Standard Marking Requirement #1 (SMR-1)

USAID – Distribution

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USAID logo, contract number, net weight, dimensions, "SMR-1," and use no hooks symbol. See exhibit SMR-1, front.

Back: US Flag in place of the USA with stripes, otherwise same as front. See exhibit SMR-1, back.

Standard Marking Requirement #2 (SMR-2)

FAS - Distribution

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USDA logo, contract number, net weight, dimensions, "SMR-2", and use no hooks symbol. See exhibit SMR-2, front.

Back: Identical. See exhibit SMR-2, back.

Standard Marking Requirement #3 (SMR-3)

USAID – Monetization

Front: USA with stripes, the commodity name, USAID logo, contract number, net weight, dimensions, "SMR-3," and use no hooks symbol. See exhibit SMR-3, front.

Back: US Flag in place of the USA with stripes, otherwise, same as front. See exhibit SMR-3, back.

Standard Marking Requirement #4 (SMR-4)

FAS or USAID - Monetization

Front: USA with stripes, the commodity name, contract number, net weight, dimensions, "SMR-4," and use no hooks symbol. See exhibit SMR-4, front.

Back: Identical. See exhibit SMR-4, back.

Language Marking Requirement #1 (LMR-1)

USAID – Distribution for North Korea

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USAID logo, contract number, net weight, dimensions, and "LMR-1" and use no hooks symbol. See exhibit LMR-1, front.

Back: US Flag, the commodity name, North Korean language panel, and "LMR-1" only. See exhibit LMR-1, back.

Language Marking Requirement #2 (LMR-2)

USAID – Distribution for Afghanistan, with Pashtu and Dari

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USAID logo, contract number, net weight, dimensions, and "LMR-2" and use no hooks symbol. See exhibit LMR-2, front.

Back: US Flag, the commodity name, Pashtu and Dari language panel, and "LMR-2" only. See exhibit LMR-2, back.

Language Marking Requirement #3 (LMR-3)

USAID – Distribution for South Africa Region

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USAID logo, contract number, net weight, dimensions, and "LMR-3" and use no hooks symbol. See exhibit LMR-3, front.

Back: US Flag, the commodity name, English language panel, and "LMR-3" only. See exhibit LMR-3, back.

Language Marking Requirement #4 (LMR-4)

USAID – Distribution for Iraq with Arabic

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USAID logo, contract number, net weight, dimensions, and "LMR-4" and use no hooks symbol. See exhibit LMR-4, front.

Back: US Flag, the commodity name, Arabic language panel, and "LMR-4" only. See exhibit LMR-4, back.

Language Marking Requirement #5 (LMR-5)

FAS – Distribution for North Korea

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USDA logo, contract number, net weight, dimensions, and "LMR-5" and use no hooks symbol. See exhibit LMR-5, front.

Back: USA with stripes, the commodity name, North Korean language panel, and "LMR-5" only. See exhibit LMR-5, back.

Language Marking Requirement #6 (LMR-6)

FAS – Distribution for Afghanistan, with Pashtu and Dari

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USDA logo, contract number, net weight, dimensions, and "LMR-6" and use no hooks symbol. See exhibit LMR-6, front.

Back: USA with stripes, the commodity name, Pashtu and Dari language panel, and "LMR-6" only. See exhibit LMR-6, back.

Language Marking Requirement #7 (LMR-7)

FAS – Distribution for South Africa Region

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USDA logo, contract number, net weight, dimensions, and "LMR-7" and use no hooks symbol. See exhibit LMR-7, front.

Back: USA with stripes, the commodity name, English language panel, and "LMR-7" only. See exhibit LMR-7, back.

Language Marking Requirement #8 (LMR-8)

FAS – Distribution for Iraq with Arabic

Front: USA with stripes, the commodity name, the words "NOT TO BE SOLD OR EXCHANGED," USDA logo, contract number, net weight, dimensions, and "LMR-8" and use no hooks symbol. See exhibit LMR-8, front

Back: USA with stripes, the commodity name, Arabic language panel, and "LMR-8" only. See exhibit LMR-8, back.

Section 3.3 EMPTY BAG DIMENSIONS

A. All bags shall be marked with the empty dimensions as follows:

Gusseted Bags	Face Width X Gusseted Width X Finished Length
Flat Tube Bags	Face Width X Finished Length

B. The dimensions shall be printed at the bottom of the bag, centered, see exhibits.

C. The finished size of the circular woven polypropylene bags will be determined by the contractor, unless otherwise specified by the contracting officer.

Section 3.4 CONTAINERS WITH INCORRECT MARKINGS

A. Any labels, bags, cans, can lids, cases, or any other type of packaging (hereinafter referred to as "containers") displaying incorrect markings may be used under a Government contract provided that the incorrect markings are obliterated and correct markings are applied in a permanent manner with approval of the contracting officer.

B. The appearance of containers in commercial or other channels either filled or unfilled bearing markings identifying the containers as part of a Government contract may cause the Government expense in determining whether commodities have been diverted from authorized use and in answering inquiries. The contractor shall take all necessary action to prevent the appearance in commercial or other channels of containers and container materials bearing any markings required under a Government contract, including those held by the contractor or others; e.g., overruns, misprints, etc. The contractor shall ensure that any container from a Government contract that appears in commercial or other channels shall have all markings required under this contract permanently obliterated.

List of Commodity Names Printed on 50 Kilogram Woven Polypropylene Bags

Commodity Requirements	Commodity Name	Commodity Requirements	Commodity Name
Bulgur / Soy-Fortified Bulgur (BWSF)	BULGUR	Dry Edible Beans (DEB)	BLACK BEANS
	SOY-FORTIFIED BULGUR		BLACK EYE BEANS
Buckwheat (BWP)	BUCKWHEAT GROATS		DARK RED KIDNEY BEANS
	BUCKWHEAT GRITS		LIGHT RED KIDNEY BEANS
	BUCKWHEAT FLOUR		GARBANZO BEANS
Bagged Grain (KCBG)	WHEAT HARD RED WINTER		GREAT NORTHERN BEANS
	WHEAT SOFT WHITE		PEA BEANS
	WHEAT HARD RED SPRING		PINK BEANS
	WHEAT NORTHERN SPRING		PINTO BEANS
	SORGHUM		SMALL RED BEANS
	YELLOW CORN	SMALL WHITE BEANS	
	YELLOW CORN		
	YELLOW SOYBEANS		
Milled Rice (MR)	MILLED RICE LONG GRAIN	Peas and Lentils (PL)	LENTILS
	MILLED RICE MEDIUM GRAIN		SPLIT GREEN PEAS
	MILLED RICE SHORT GRAIN		SPLIT YELLOW PEAS
	MILLED RICE PARBOILED		WHOLE DRY GREEN PEAS
Wheat Flour/ Bread Flour (WFBF)	FLOUR ALL PURPOSE		WHOLE DRY YELLOW PEAS
	BREAD FLOUR		
50 KG Polypropylene Bags (KCPBAGS)	WHEAT		
	CORN		
	SORGHUM		
	SOYBEANS		
	SOYBEAN MEAL		

SMR-1

FRONT

USAID - Distribution (Rev. 8/04)



COMMODITY NAME
NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234
NET WEIGHT: 50 kg, 110.23 lb.
23 x 39
SMR-1



SMR-1

BACK

USAID - Distribution (Rev. 8/04)



COMMODITY NAME
NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234
NET WEIGHT: 50 kg, 110.23 lb.
23 x 39
SMR-1



SMR-2

FRONT

FAS - Distribution (Rev. 8/04)

USA

COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

SMR-2



SMR-2

BACK

FAS - Distribution (Rev. 8/04)

USA

COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

SMR-2



SMR-3

FRONT

USAID - Monetization (Rev. 8/04)

USA

COMMODITY NAME



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

SMR-3

SMR-3

BACK

USAID - Monetization (Rev. 8/04)



COMMODITY NAME



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

SMR-3

SMR-4

FRONT

Monetization (Rev. 8/04)

USA

COMMODITY NAME



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

SMR-4

SMR-4

BACK

Monetization (Rev. 8/04)

USA

COMMODITY NAME



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

SMR-4



COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-1



COMMODITY NAME

미국에서
보내온 선물

LMR-1



COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-2



COMMODITY NAME

د امریکا د متحده ایالاتو

د خلکو سوغات

تحفهء مردم

ایالات متحده امریکا

LMR-2



COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-3



COMMODITY NAME

**Gift of the People of the
United States of America**

LMR-3

USA

COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-4



COMMODITY NAME

هدية من
الشعب الأمريكي

LMR-4

LMR-5

FRONT

FAS - North Korea (Rev. 8/04)

USA

COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-5



LMR-5

BACK

North Korea (Rev. 8/04)

USA

COMMODITY NAME

미국에서
보내온 선물

LMR-5



COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-6



COMMODITY NAME

د امریکا د متحده ایالاتو
د خلکو سوغات

تحفهء مردم

ایالات متحده امریکا

LMR-6



COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-7



COMMODITY NAME

**Gift of the People of the
United States of America**

LMR-7

LMR-8

FRONT

FAS - Iraq - Arabic (Rev. 8/04)

USA

COMMODITY NAME

NOT TO BE SOLD OR EXCHANGED



CONTRACT ABCD01234

NET WEIGHT: 50 kg, 110.23 lb.

23 x 39

LMR-8



LMR-8

BACK

Iraq - Arabic (Rev. 8/04)

USA

COMMODITY NAME

هدية من
الشعب الأمريكي

LMR-8