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Marketing and Regulatory Programs

Agricultural Marketing Service

Specialty Crops Program

Commodity Specification for Dry Edible Beans, Peas, and Lentils

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Commodity Specification for Dry Edible Beans, Peas, and Lentils
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GENERAL

U.S. Standards

Dry, edible beans, peas, and lentils (product/commodity) produced under this Commodity Specification must meet the requirements specified in the applicable United States Standards for Beans, Whole Dry Peas, Split Peas and Lentils (U.S. Standards) effective on the date of the Solicitation/Invitation for Bid (IFB). The U.S. Standards are published separately and are incorporated herein and made a part of this Commodity Specification.

Exceptions to U.S. Standards

Exceptions to the U.S. Standards for the Department of Agriculture (USDA) purchases are found in Section II, Commodity Specifications, of this document. Additional exceptions may be specified in the applicable Solicitation/IFB. Any exceptions contained in the applicable Solicitations/IFB shall have precedence over the requirements contained herein, for that Solicitation/IFB only.

Product Origin

1. Commodities delivered pursuant to this Commodity Specification shall have originated from crops that have been 100% grown, processed, and packed in the United States, its territories or possessions, the Commonwealth of Puerto Rico, or the Trust Territories of the Pacific Islands, (hereinafter referred to as the United States). See the Master Invitation for Bids.

2. If the contractor handles any commodity originating from sources other than the United States, the contractor must have a written plan to segregate the commodity. This segregation plan will include an identification and record system for all commodities to ensure they are completely segregated and cannot be used to fulfill purchase orders awarded by USDA. Such segregation plan must be made available to representatives of the Agricultural Marketing Service (AMS).

3. The contractor must maintain positive written documentation records evidencing 100 percent domestic origin, to the grower level. Contractors must also ensure that the documentation provided by any subcontractors demonstrates the same level of traceability. The burden of proof of compliance is on the contractor.

   Documentation may include load or warehouse storage receipts for raw product (i.e., bin tags), product blend (formulation) records, product coding explanations, finished product warehousing records, shipping or payment records, or other documentation or evidence that clearly establishes the product's domestic origin.

4. Such records must be available for review by the Government in accordance with FAR 52.214-26. In the event of an audit, AMS auditors will examine documents to verify compliance.

5. Self-certifications by contractors and subcontractors will not be accepted.

6. Failure to observe this requirement may lead to suspension or debarment, purchase order termination, and penalties at Title 18, Section 1001 of the US Code concerning falsification of information.

Kosher Products

Occasionally, USDA solicits offers to sell Kosher products shall comply with applicable dietary (kosher) laws as established by the "613 Vaad." Manufacturing plants shall be certified for compliance with the aforementioned requirement by contacting the Rabbinical Committee at the phone number listed in the New York State (NYS) Kosher Commodities Co-op Resource linked below. **Additional information regarding practices and protocols required for kosher certified production for NYS Kosher Commodities Co-op can be found at the following link: NYS** Kosher Commodities Co-op Resource (usda.gov)**..**

At no cost to the vendor, a rabbinic supervisor will be sent to certify compliance of the manufacturing plant with the dietary (kosher) laws. Vendors must not bid on these purchase units unless they can be properly certified. **Kosher products purchased solely for the #613 Vaad do not require a symbol on the primary or secondary container.**

For other products, when commercial Kosher certification is requested in the solicitation, products must bear one of the Kosher certification symbols illustrated in Exhibit 9.

Packing Season

All dry, edible beans, peas and lentils must be from the current packing season/crop year, unless otherwise specified in the applicable Solicitation/IFB.

Classes of Beans, Peas and Lentils

Dry, edible beans – Pinto Beans, **Small Red Beans**, Black eye Beans, Light Red Kidney Beans, Dark Red Kidney Beans, Baby Lima Beans, Pink Beans, Great Northern Beans, Garbanzo Beans, **Pea Beans (also known commercially as Navy Beans), Black Beans; Peas – Smooth Yellow Dry Peas, Smooth Green Dry Peas, Yellow Split Peas, Green Split Peas, Pigeon Peas, and Lentils.**

NOTE: Pigeon Peas are botanically known as *Cajanus Cajan* from the family *leguminosae*, which are known to be grown in Puerto Rico region and the U.S. Virgin Islands.

GRADE OF BEANS

Dry, Edible Beans

Dry, edible beans delivered to USDA shall be grade U.S. No. 1, except U.S. No. 2 for splits, and shall meet the specifications for the class (es) of beans listed in the Solicitation/IFB and in the U.S. Standards for Beans effective at the date of the Solicitation/IFB. The exception for splits

applies when splits are a grade-determining factor. In this situation, the commodity inspection certificate issued by the Federal Grain Inspection Service (FGIS) shall state that the beans meet this commodity specification and would have graded U.S. No. 1 except for splits.

Bulk Dry Edible Beans for Further Processing

Dry, edible beans delivered to USDA for further processing shall be grade **U.S. No. 1** and must meet the details outlined in this specification. Dry, edible beans shall also meet the specifications for the class of beans listed in the Solicitation/IFB and in the U.S. Standards for Beans effective at the date of the Solicitation/IFB.

Pinto Beans 50 Pounds

1. Pack Size - 50 pound bags, triple wall paper **or other industry acceptable packaging.**
2. Moisture – **10% to 15%**.
3. Total Defects (excludes contrasting classes and splits) – **0.4%**.
4. Damage – **0.3%**.
5. Foreign Material (total including stones) – **0.1%**.
    a. Stones – **0.02%.**
    b. Sclerotia – **0.1%.**
    c. Goat Heads – zero tolerance.
    d. Stems, pods, berries, and other vegetable matter – **0.01%**.
    e. Dissolvable soil, dirt balls – 0.05%.
6. Splits – **1%** maximum.
7. Glass, metal, or plastic – zero tolerance.
8. Allergens (soybeans or wheat) – zero tolerance.
9. Seed Count per ounce **80 to 100 based on a 100 gram portion size**.
10. Contrasting class – **0.05%**.
11. Flavor and odor – Free from objectionable flavors or odor.
12. Live weevils – zero tolerance.

Pinto Beans 2,000 Pounds

1. Pack Size – 2,000 pound totes or super sacks.
2. Moisture – 10% to 15%.
3. Total defects (excluding contrasting classes and splits) – **0.4%**.
4. Damage – 0.3%.
5. Foreign material (total excluding stone) – **0.1%.**
    a. Stones – 0.02%.
    b. Sclerotia – **0.1%**
    c. Goat Heads – zero tolerance.
    d. Stems, pods, berries, and other vegetable matter – 0.01%.
    e. Dissolvable soil, dirt balls – 0.05%.
6. Splits – 1%.
7. Glass, metal, or plastic – zero tolerance.
8. Allergens (soybean or wheat) – zero tolerance.
9. Seed count per ounce – 80 to 100 based on a 100 gram portion size.
10. Contrasting class – 0.05%.
11. Flavor and odor – Free from objectionable flavors or odor.
12. Live weevils - zero tolerance.

Dry Split Peas

Dry, split peas of the class Green Split Peas or Yellow Split Peas shall be grade U.S. No. **1 for all grade factors with the exception of the grade factor "Whole Peas", which may be U.S. No. 2 (maximum percentage of 1.0 percent)** and shall meet the specification for the classes of split peas listed in the Solicitation/IFB and in the U.S. Standards for Split Peas, effective at the date of the Solicitation/IFB.

Lentils

Lentils shall be of the class Lentils and shall be grade U.S. No. 1 and shall meet the specification for the classes of lentils listed in the Solicitation/IFB and in the U.S. Standards for Whole Dry Peas, Split Peas, and Lentils effective at the date of the Solicitation/IFB.

MARKINGS, LABELS, AND PACKAGING

Primary Containers

1. **Vendors have the option to use commercial labeling and packaging which meets all applicable FDA requirements and contains a code which allows traceability of the product in the event of a recall.**

2. **The processors' own commercially acceptable "brand" labels may be used on all Solicitations/IFBs. Distributor's "brand" labels are not acceptable.**

3. **All products must be packed in new, commercially acceptable primary containers. The dried beans shall be packed only in the container size and type specified in the applicable Solicitation/IFB. The containers must be suitably code marked so that the product can be identified with related inspection certificates.**

4. **For one and two pound bags, labels must also meet the following formatting criteria:**

    a. **Must include, at a minimum, one (1) color, in addition to black and/or white.**

    b. **Must incorporate a graphic (photo or illustration) depicting the product/contents on the principal display panel if the packages are not clear or contain an adequate viewing window.**

5. **Intermingling of labeling methods is not acceptable in a shipping unit (truckload).**

The product must be packed in bags and/or shipping containers or balers as specified in the Solicitation/IFB. Containers will be of a type normally and successfully used in commercial channels by the industry and shall conform to the applicable carrier rules and regulations. The terms **"one-pound"**, **"two-pounds"**, **"twenty-five-pounds"**, and **"one hundred-pounds"** refer to a net weight of **one pound**, two pounds, twenty-five pounds, and one hundred pounds, respectively.

1. **One and** Two-pound Packages

    a. Plastic bags will have FDA approval for dry, edible beans, peas, and lentils, and be suitable for safe distribution to domestic users.

    b. The bag markings **for commercial bags shall meet the requirements shown in 4. a. and b. shown above. For non-commercial bags the printing shall** be in **black ink** and shall be of the design shown in mechanicals for base art and overlay (See Exhibit 1). These mechanical layouts, suitable for reproduction, are available from

the Contracting Officer upon request. The Universal Product Code (UPC) bar code must be placed **on the non-commercial labels** and on shipping cases (See Exhibit 5). The net weight must be expressed in metric as well as avoirdupois units.

2. 25-pound Bags

    a. Materials used may be paper or woven polypropylene approved for use by FDA and shall be suitable for safe distribution to domestic users.

3. 50-pound Bags.

    a. When the Solicitation/IFB calls for product in 50-pound bags, the materials may be:
        i. Woven polypropylene bags, or

        ii. New burlap bags.

4. 2,000-pound Totes

    a. When the Solicitation/IFB calls for product in 2,000-pound totes, the totes must be FDA approved, commercially acceptable totes, for safe transportation.

    b. Label markings for 2,000-pound totes must be "Exhibit 3" Alternative Label for Shipping Containers. One label must be affixed to each tote.

    c. All containers must be completely sealed. Totes must be sealed or may be tied closed. **Open totes are not acceptable.**

5. For 25-pound and 50-pound Bag Markings

    a. All containers must be of food grade quality in compliance with the Food Additives Regulations of the Federal Food and Drug Administration (See Exhibit 1.)

    b. All containers must be completely sealed.

Secondary Container (case) Markings for Commercial Labels

Shipping Containers and Balers for **One and** Two-Pound Packages

Product in **one and** two-pound packages shall be packed in new, corrugated fiberboard shipping containers, multiwall paper balers, or plastic balers. Corrugated fiberboard shipping containers may be sealed by plastic tape in lieu of glue. The tape must be of sufficient width and strength that is used commercially to be acceptable by common carriers for safe transportation to destinations. The tape must extend down the sides or ends at least two inches without interfering with the case markings. A tape of see-through type may be used and may also be used on the

plastic balers. A gummed paper tape may be used to close the paper balers; however, the paper tape will not overlap any of the printing on the balers.

Cases must be marked in such a manner that they contain all of the statements or information contained in Exhibit 2, "Required markings for Shipping Containers or Balers." Case markings must be clearly marked and easily read.

Cases may be marked by printing or stenciling or by an alternative, preprinted, self-adhesive label or stickers. Self-adhesive label or stickers must be affixed to the case in such a manner that they cannot be removed intact.

Cases must have the recycling statement shown in Exhibit 6, "Please Recycle" Symbol and Statement or Exhibit 7 "Corrugated Recycles" Symbol and Statement.

No markings other than those permitted under this section must appear on the shipping containers, balers, or bags unless approved by USDA.

Neither the intermingling of secondary container labeling methods nor the intermingling of primary container labeling methods within a secondary container is acceptable in a shipping unit (truckload).

UNIVERSAL PRODUCT CODES (UPC)

Contractor UPCs are acceptable for primary containers with commercial labels and/or secondary fiberboard cases enclosing commercially labeled product.

UPCs are not required for commercial labeling with tray pack shipping containers.

Products with alternative, non-commercial labels must use the UPCs listed in Exhibit 5 on the primary and secondary containers.

PALLETIZATION REQUIREMENTS

Pallets

Pallets must be on 48 X 40 inch, non-reversible, flush stringer, and partial four-way entry. New pallets must be good quality woods. Used pallets must be No.1 hardwood or its equivalent in new softwood. **Broken or damaged pallets are unacceptable; however, broken or damaged pallets may be repaired with No.1 hardwood or its equivalent in new softwood.** If pallet exchange is desired, the contractor shall arrange for pallet exchange with consignees. USDA is in no way responsible for arrangement of pallet exchange.

Unitization

Each delivery unit of bean products must be unitized. Shipping cases must be stacked and secured from top to bottom, so that each container and layer of containers becomes an integral part of the pallet. Either stretch wrapping with plastic film or "lock 'n pop" is acceptable. The palletized

product must be loaded in the conveyance in such a way that will prevent shifting and damage to the containers of product.

COMMODITY SPECIFICATIONS

Net Weight Specifications

The average net weight shall meet the weight as specified by the label. No individual **primary** container shall weigh less than the under-fill limit. Lots found to have any containers weighing less than the under-fill limit will be rejected.

Net Weight Requirement	Under-Fill Limit **(net weight)**
1.0 pound	**0.98 pound**
2.0 pounds	1.96 pounds
25.0 pounds	24.5 pounds
50.0 pounds	**49.0 pounds**
Over 100.0 pounds	98 percent

INSPECTION

Requirements

FGIS must perform the inspection required by the Master Invitation for Bids. Inspection of bean products must be performed not more than 90 days prior to shipment. Whether each lot offered meets the product and container requirements of the purchase order must be determined on the basis of representative sample units.

Representative sample units will be graded according to the Regulations Governing Inspection and Certification of Dry Edible Beans, Peas and Lentils and the United States Standards for Condition of Food Containers (7 C.F.R. part 42.140), effective on the date of the Solicitation/IFB.

Checkloading

As a result of the Mandatory Checkloading Phase Out Program, the requirements for checkloading Dry Edible Beans, Peas, and Lentils, by USDA inspectors, were eliminated for contracts announced on or after April 1, 2021. Note: Checkloading may still be performed on all, or part of the deliveries, at the request and expense of the contractor.

Certification

Subject to the Master Invitation for Bids, the acceptability of the quality, weight, and packaging of the product must be evidenced by certificates issued by FGIS. **FGIS must also evidence the purchase order, line item number, solicitation, sales order, and item number provided by the contractor on its certificates.** No product shall be shipped unless FGIS informs the

contractor that a designated lot is acceptable. Notice by FGIS that a designated lot scheduled for shipment does not meet requirements of the purchase order shall constitute rejection of such lot.

Procedures

The contractor must give FGIS at least 7 days advance notice when scheduling inspection service. Contractors are encouraged to submit requests for inspection and weighing services in writing (FGIS-907) with verifiable receipt notice, such as fax log, to alleviate possible miscommunication.

FAILURE TO MEET SPECIFICATIONS

Any lot that fails applicable specifications prescribed herein will be rejected as not acceptable for delivery. If any lot of dry, edible beans, peas and lentils fails to meet the product or packaging requirement, the contractor may request in writing that USDA accept delivery of the lot. USDA may, **at its option**, accept delivery, provided that the purchase price is the purchase order price less a discount to be determined by the Contracting Officer.

EXHIBITS

Exhibit 1 – Markings required on 25-lb and 50-lb bags

DRY EDIBLE BEANS 1/

Letter Size 25-LB BAGS	50-LB BAGS	
1”	1”	NET WEIGHT _____ 2/
1”	1”	PURCHASE ORDER NO._____3/
1”	1”	STORE IN COOL, DRY PLACE
1”	1”	PACKED BY_____4/
		5/

Markings shall be in **DARK BLUE INK**, and are to be placed on one side of the bag. On the reverse side of the bag, print the USDA symbol (at least 5” in diameter – **USDA symbol is optional**) and the packer’s name and address – city, state, zip code.

1/ Insert class name of beans in conformance with class of beans shown in purchase order (Pink Beans, Pinto Beans, Pea Beans, Navy Beans, etc.)

2/ Insert applicable weight and metric equivalents: 25 lbs., 50 lbs.

3/ Insert the last five digits of the purchase order number.

4/ Insert name of Packer and Packer's Address - City, State, and Zip Code.

5/ Insert Universal Product Code (see Exhibit 3).

Exhibit 2 - Required Markings for Non–Commercial Shipping Containers containing One or Two pound bags

ALL PRINTING TO BE IN BLACK INK

BOTH SIDE PANELS	BOTH END PANELS
PRODUCT NAME 1/ 2/	PRODUCT NAME PURCHASE ORDER NO. 3/ 4/
USDA SYMBOL - Optional	
STORE IN COOL, DRY PLACE	
	5/

Product name must be printed or stenciled on a separate line in letters at least three-fourths inch high, and all other information must be in letters less than three-fourths inch but at least three-eighths inch high. The USDA Food Symbol must be printed, stamped, or labeled and be of sufficient size to stand out prominently. Case markings must be limited to case codes and those contained in this Exhibit.

1/ Insert any additional product style, pack, packing media, or further definition as applicable; (e.g., Dry Lentils, etc.).

2/ Insert the size and number of packages per case, (e.g., 1/12 pound bags, 25 pound bags)

3/ Insert the last five digits of the purchase order number.

4/ Insert name of Packer and Packer's Address - City, State, and Zip Code. This information can be placed on the end panels or the side panels.

5/ Insert Universal Product Code (see Exhibit “3”).

Recycle symbols and statements can be placed on bottom panels (Exhibit “6” and “7”).

Exhibit 3 - Alternative Label for Shipping Containers
(Includes all Required Information)

Product Name

Size/Number per case

Purchase Order Number xxxxx
Packed by: ABC Growers
Any Town, CA 99999

USDA Symbol is Optional

STORE IN A COOL DRY PLACE

1 07 15001 00382 6

Exhibit 4 - Sample Alternative Label for Shipping Containers

Dry Pinto Beans

12/2 Pound Bags

Purchase Order Number xxxxx
Packed by: ABC Growers
Any Town, CA 99999

USDA Symbol is Optional

STORE IN A COOL DRY PLACE

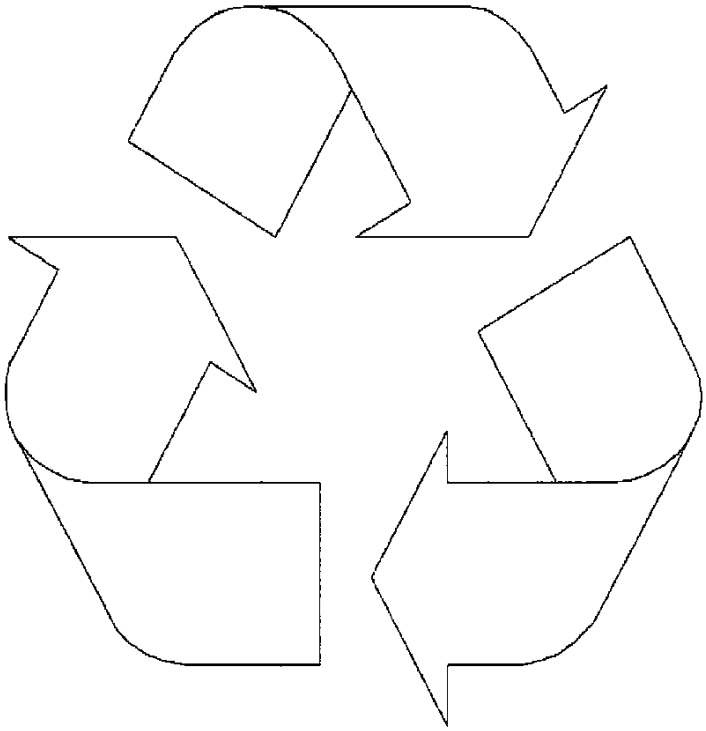
1 1 1 07 15001 00382 6

Exhibit 5 - Universal Product Codes

Dry Beans, Peas, Lentils	WBSCM Materials	Primary Container	Secondary Container
Dry, Split Pea – Green, PKG 24/1 lb.	111055	7 15001 11055 8	1 07 15001 11055 5
Dry, Split Pea, Yellow, PKG 24/1 lb.	111057	7 15001 11057 2	1 07 15001 11057 9
Dry, Split Pea – Non-Specified, PKG 24/1 lb.	111059	7 15001 11059 6	1 07 15001 11059 3
Beans, Dry, Pinto, PKG 24/1 lb.	111063	7 15001 11063 3	1 07 15001 11063 0
Beans, Blackeye, Dry, PKG 24/1 lb.	111064	7 15001 11064 0	1 07 15001 11064 7
Beans, Dry, Small Red, PKG 24/1 lb.	111065	7 15001 11065 7	1 07 15001 11065 4
Beans, Dry, Dark Red Kidney, PKG 24/1 lb.	111066	7 15001 11066 4	1 07 15001 11066 1
Beans, Great Northern, Dry, PKG 24/1 lb.	111067	7 15001 11067 1	1 07 15001 11067 8
Beans, Dry, Baby Lima, PKG 24/1 lb.	111068	7 15001 11068 8	1 07 15001 11068 5
Beans, Dry, Garbanzo, PKG 24/1 lb.	111069	7 15001 11069 5	1 07 15001 11069 2
Beans, Dry, Pink, PKG 24/1 lb.	111070	7 15001 11070 1	1 07 15001 11070 8
Beans, Dry, Light Red Kidney, PKG 24/1 lb.	111080	7 15001 11080 0	1 07 15001 11080 7
Beans Blackeye Dry PKG-12/2 lb.	100374	7 15001 00374 4	1 07 15001 00374 1
Beans Small Red Dry PKG-12/2 lb.	100375	7 15001 00375 1	1 07 15001 00375 8
Dry Split Pea PKG-12/2 lb.	100376	7 15001 00376 8	1 07 15001 00376 5
Beans Navy Pea Dry BAG-25 lb.	100377	7 15001 00377 5	1 07 15001 00377 2
Beans Baby Lima Dry PKG-12/2 lb.	100378	7 15001 00378 2	1 07 15001 00378 9
Beans Pink Dry PKG-12/2 lb.	100379	7 15001 00379 9	1 07 15001 00379 6
Beans Great Northern Dry PKG-12/2 lb.	100380	7 15001 00380 5	1 07 15001 00380 2
Beans Great Northern Dry BAG-25 lb.	100381	7 15001 00381 2	1 07 15001 00381 9
Beans Pinto Dry PKG-12/2 lb.	100382	7 15001 00382 9	1 07 15001 00382 6
Beans Pinto Dry BAG-25 lb.	100383	7 15001 00383 6	1 07 15001 00383 3
Beans Pinto Dry BAG-50 lb.	110382	7 15001 10382 6	1 07 15001 10382 3
Beans Pinto DRY TOTE-2,000 lb.	110381	7 15001 10381 9	1 07 15001 10381 6
Beans Dark Red Kidney Dry PKG-12/2 lb.	100384	7 15001 00384 3	1 07 15001 00384 0

Beans Light Red Kidney Dry PKG-12/2 lb.	100385	7 15001 00385 0	1 07 15001 00385 7
Lentils Dry PKG-24/1 lb.	**111102**	**7 15001 11102 9**	**1 07 15001 11102 6**
Lentils Dry PKG-12/2 lb.	100388	7 15001 00388 1	1 07 15001 00388 8
Lentils Dry BAG-25 lb.	101014	7 15001 01014 8	1 07 15001 01014 5
Beans Dry Garbanzo PKG-12/2 lb.	101020	7 15001 01020 9	1 07 15001 01012 6
K Beans Great Northern Dry BAG-25 lb. (KOSHER)	110066	7 15001 10066 5	1 07 15001 10066 2
Beans Garbanzo Dry BAG-25 lb.	110089	7 15001 10089 4	1 07 15001 10089 1

Exhibit 6 - "Please Recycle" Symbol and Statement



PLEASE RECYCLE

Exhibit 7 - "Corrugated Recycles" Symbol and Statement

Corrugated
Recycles

Exhibit 8 - USDA Symbol

USDA Symbol is Optional

Exhibit 9 - Symbols for Kosher Products

http://oukosher.org/	http://trianglek.org/	http://www.ok.org/
http://www.skskosher.com/	http://www.kof-k.org/	http://www.cor.ca/
http://www.star-k.org/default.htm	http://scrollk.org/	http://www.kosher.org/