Seed Definitions

Action by the Board

The seed definitions as approved and recommended by the Standards Committee presented to this meeting of the Board of Directors are approved for presentation to the Annual Meeting of the WBFI on November 6, 2004 for approval for posting on the WBFI web site together with a form that provides for approval by WBFI members or request for changes to be submitted to the WBFI office on or before February 1, 2005.

Action by the Membership Saturday, November 6, 2004

Posting of the seed definitions on the WBFI web site together with a form that provides for approval by the WBFI members or request for changes to be submitted to the WBFI office on or before February 1, 2005, and authorization for the Board of Directors to take such further action with respect to standards as deemed necessary are hereby approved

Adopted by Board on 2-15-05

- Committee reviewed industry votes and proposed revisions on 2-14-05 and revised slides accordingly
- Definitions removed from adoption by the Board pending further review by Committee included:
 - Soybean Meal
 - Peanut Meal
 - Soy Flour
- The term "FAQ" was removed from all definitions to respond to concerns expressed by retailers at BWA.
- Issue of bushel weight calculations (Avery vs. Winchester) will be further investigated and definitions may be revised.

Adopted by Board on 11-10-15

- Committee reviewed industry comments on Grit and Ingredient named must be present in the mix and Committee recommended no further revisions and proposed adoption.
- By Board action, these two items were officially included in the WBFI Quality Standards program.

Adopted by Board 6-15-18

- Dried Black Soldier Fly Larvae
- Refer to AAFCO SUIP 30 for more information.

Approved WBFI Standards Logo

Adopted by the WBFI Board of Directors November 3, 2004 San Antonio, Texas





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Standards Logo Usage

- The logo is your tool to quickly and recognizably demonstrate to the consumer that the product they are purchasing meets industry standards.
- The logo may be used on packaging for products that meet industry standards and that are registered with the WBFI
- Products must be registered with the WBFI prior to use of the logo on packaging.
- Logo print color is black and white, reverse version available
- Only WBFI Members may participate in the WBFI Standards program

Corn On The Cob

GUARANTEED ANALYSIS*

Crude Protein (Min)	6.0%
Crude Fat (Min)	2.0%
Crude Fiber (Max)	5.0%
*Excluding the cob	

INGREDIENTS

Ear Corn

PRIMARY SPECIES

Blue Jays, Gray Jays, squirrels, deer and other wildlife

PREFERRED FEEDER

Squirrel Feeder, with nail or peg; on the ground; in feed tub

FEEDING DIRECTIONS

Place on nail or peg type squirrel feeder, feed free choice on the ground or in a feed tub. Keep fresh clean water available at all times.













Net Wt 20 lbs. (9.07 kgs.)

Example of Approved WBFI Standards Logo in Label -

Reverse

Corn On The Cob

GUARANTEED ANALYSIS*

Crude Protein (Min)	6.0%
Crude Fat (Min)	2.0%
Crude Fiber (Max)	5.0%
*Excluding the cob	

INGREDIENTS

Ear Corn

PRIMARY SPECIES

Blue Jays, Gray Jays, squirrels, deer and other wildlife

PREFERRED FEEDER

Squirrel Feeder, with nail or peg; on the ground; in feed tub

FEEDING DIRECTIONS

Place on nail or peg type squirrel feeder, feed free choice on the ground or in a feed tub. Keep fresh clean water available at all times.













Net Wt 20 lbs. (9.07 kgs.)

Example of Approved WBFI Standards Logo in Label -White

Bushel Weights

- Avery Used in Canada
 - Equal to .7786 cubic feed or 35.5390704 Liters
- Winchester Used in the US
 - Equal to .8035 cubic feet or 36.36872 Liters
- WBFI has reviewed both the Avery and the Winchester calculations for the seeds defined in these standards.
- Winchester method used for WBFI Standards.

Buckwheat

- Purity: Minimum 99%
- Test Weight: Minimum 45 lbs./Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Buckwheat

Canary Grass Seed

- Purity: Minimum 99%, 4% Maximum hulled seeds.
- Test Weight: Minimum 50 lbs/Bu
- Moisture: Maximum 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Canary Grass Seed

Canola

- Purity: Minimum 98%
- Test Weight: Minimum 50 lb/Bu
- Moisture: Maximum 10 %
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Canola

Corn, Cracked

- Purity: Minimum 98%
- Test Weight: N/A
- Moisture: Maximum 15.5%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Aflatoxin: Maximum 20 ppb
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Corn

Corn, Whole Shelled – 99% Recleaned

- Purity: Minimum 99%
- Test Weight: Minimum 54 lbs /Bu
- Moisture: Maximum 15.5%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Maximum 3% broken kernels allowed
 - Aflatoxin: Maximum 20 ppb
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Corn

Dried Black Soldier Fly Larvae Definition (Ref. AAFCO SUIP 30)

- Purity Minimum 98%
- Moisture: Maximum 10%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
- Arbitration: Wild Bird Feeding Industry
- Not for human consumption
- Common ingredient term: Dried Insects
- AAFCO SUIP 30. <u>Dried Insects for Wild Bird Food</u> Insects, all life stages, that are commonly found in the wild as North American wild bird food sources may be reared and dried for use in commercial wild bird feed. These insects are considered common food. The dried insects must be feed grade. The label must include the appropriate common name of the insect. Example: Black Soldier Fly Larvae

Flaxseed – 99% Recleaned

- Purity: Minimum 99%
- Test Weight: Minimum 47 lb/bu
- Moisture: Maximum 9%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Flaxseed

Grit

Adopted November 2015

- Calcium carbonite is the only WBFI approved product
- Inclusion of Grit in packaged wild bird feed is not to exceed 2% of net weight of the product to which it is added
- AAFCO Official Feed Term for Grit (e.g. granite rock) does not apply to wild birds
- Other factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Grit

Millet, Golden German – 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 50 lbs./Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common industry ingredient term: Finch Millet
- Common AAFCO ingredient term: Millet

Millet, Golden Proso – 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 50 lbs/Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Millet

Millet, Red Proso – 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 50 lbs./Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Millet

Millet, Siberian - 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 50 lbs./Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common industry ingredient term: Finch Millet
- Common AAFCO ingredient term: Millet

Millet, White Proso – 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 50 lbs/Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Millet

Millet, White Proso - Field Run

- Purity: Variable FM
- Test Weight: Minimum 50 lbs/Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Millet

Millet, White Wonder – 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 50 lbs./Bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common industry ingredient term: Finch Millet
- Common AAFCO ingredient term: Millet

Milo, Red - 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 55 lbs/Bu
- Moisture: Maximum 14.0%
- Dockage: 2% foreign material allowed
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool.
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Milo

Milo, Red - Bin Run

- Purity: Minimum 93%
- Test Weight: Minimum 55 lbs/Bu
- Dockage: Non deductible
- Moisture: USDA #2 is 14.0%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool.
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Milo

Milo, White - 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 55 lbs/Bu
- Moisture: Maximum 14.0%
- Dockage: 2% foreign material allowed
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool.
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Milo

Milo, White - Bin Run

- Purity: Minimum 93%
- Test Weight: Minimum 55 lbs/Bu
- Moisture: Maximum 14.0%
- Dockage: Non deductible
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool.
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Milo

Nyjer®

- Purity: Minimum 98.5%
- Test Weight: N/A
- Moisture: Maximum 12%
- Other factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Arbitration: Wild Bird Feeding Industry
 - Not for human consumption
- Note that WBFI's label guidelines for Nyjer require naming the seed: "Guizotia abyssinica" niger on the package as "Ingredients."

Oats - 99% Recleaned

- Purity: Minimum 99%
- Test Weight: Minimum 33 lbs/Bu
- Moisture: Maximum 14%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Oats

Oat Groats, cleaned oats with the hulls removed

- Purity: Minimum 98%
- Test Weight: N/A
- Moisture: N/A
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- AAFCO # 69.1 Oat Groats

ALLERGEN STATEMENT

Use on packaging for PEANUTS, TREE NUTS of all types, WHEAT, EGGS, MILK PRODUCTS AND SOY

The following text should be used in its entirety on packaging:

Allergen Statement: The ingredient label on this product accurately reflects the contents of this package added by design. This product is processed, packaged and/or stored in facilities that also may process, package and/or store peanuts, tree nuts of all types, wheat, eggs, milk products and soy, and thus may also contain particles of one or more of those ingredients.

Peanut Hearts, Raw or Roasted

- Purity: Minimum 98%
- Test Weight: N/A.
- Moisture: Maximum 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Aflatoxin: Maximum 20 ppb
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Allergen statement should be used.
- Common ingredient term: Peanuts

Peanuts, In-Shell

- Purity: Minimum 98%
- Test Weight: N/A
- Moisture: Maximum 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Aflatoxin: Maximum 20 ppb
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Allergen statement should be used
- Common ingredient term: Whole Peanuts

Peanuts, Shelled - Raw or Processed

- Purity: Minimum 98%
- Test Weight: N/A
- Moisture: Maximum, 9%
- Other Factors:
 - No objectionable odor or live infestation present at time of delivery
 - Aflatoxin: Maximum 20 ppb
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Allergen statement should be used
- Common ingredient term: Peanuts

Pumpkin Seeds, Hulled (Pepitas)

- Purity: Minimum 99.5%
- Test Weight: N/A
- Moisture: Maximum 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Heat Damage: Maximum 2%
 - Insect Damaged Seed: 2%
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Pumpkin Seeds

Pumpkin Seeds, In-shell

- Purity: Minimum 99%
- Test Weight: N/A
- Moisture: Maximum 9%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Pumpkin Seeds

Safflower, 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 38 lbs/Bu.
- Moisture: Maximum 8%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Safflower Seed

Safflower, Field Run

- Purity: Variable FM
- Test Weight: Minimum 38 lbs/Bu.
- Moisture: Maximum 8%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Safflower Seed

Sunflowers, Fine Chips

- Purity: 99% Minimum
- Test Weight: N/A
- Moisture: 10% Maximum
- Size: Sized through an 8RH and over a 1/15RH.
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Product must be sweet and cool
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Sunflower Seed

Sunflowers, Oil - 99% Recleaned

- Purity: Minimum 99%
- Test Weight: Minimum 27lbs/Bu
- Moisture: Maximum 10%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Heat Damage: Maximum 2%
 - Insect Damaged Seed: Maximum 5%
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Sunflower Seed

Sunflowers, Oil - 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 27 lbs/Bu
- Moisture: Maximum 10%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Heat Damage: Maximum 2%
 - Insect Damaged Seed: Maximum 5%
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Sunflower Seed

Sunflowers, Oil - Field Run

- Purity: Variable FM
- Test Weight: Minimum 27 lbs/Bu
- Moisture: Maximum 10%
- Other Factors:
 - No mold, objectionable odor or live infestation present at time of delivery
 - Heat Damage: Maximum 2%
 - Insect Damaged Seed: Maximum 5%
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Sunflower Seed

Sunflowers, Striped – 98% Recleaned

- Purity: Minimum 98%
- Test Weight: Minimum 23 lbs/bu
- Moisture: Maximum 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Heat Damage: Maximum 2%
 - Insect Damaged Seed: Maximum 5%
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Common ingredient term: Sunflower Seed

ALLERGEN STATEMENT

Use on packaging for PEANUTS, TREE NUTS of all types, WHEAT, EGGS, MILK PRODUCTS AND SOY

The following text should be used in its entirety on packaging:

Allergen Statement: The ingredient label on this product accurately reflects the contents of this package added by design. This product is processed, packaged and/or stored in facilities that also may process, package and/or store peanuts, tree nuts of all types, wheat, eggs, milk products and soy, and thus may also contain particles of one or more of those ingredients.

Tree Nuts, Shelled

- Purity: Minimum 98%
- Test Weight: N/A
- Moisture: Maximum 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to the industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Allergen statement should be used
- Common ingredient terms: Walnuts, Almonds, Pistachios, Pecans, Hazelnuts, Cashews, Brazil Nuts, Hickory Nuts

Tree Nuts, In-Shell

- Purity: Minimum, 99%
- Test Weight: N/A
- Moisture: Maximum, 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Heat Damage: Maximum 2%
 - Insect Damaged Seed: Maximum 2%
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Allergen statement should be used
- Common ingredient terms: Whole Walnuts, Whole Almonds, Whole Pistachios, Whole Pecans, Whole Hazelnuts, Whole Cashews, Whole Brazil Nuts, Whole Hickory Nuts

ALLERGEN STATEMENT

Use on packaging for PEANUTS, TREE NUTS of all types, WHEAT, EGGS, MILK PRODUCTS AND SOY

The following text should be used in its entirety on packaging:

Allergen Statement: The ingredient label on this product accurately reflects the contents of this package added by design. This product is processed, packaged and/or stored in facilities that also may process, package and/or store peanuts, tree nuts of all types, wheat, eggs, milk products and soy, and thus may also contain particles of one or more of those ingredients.

Wheat

- Purity: Minimum 98%
- Test Weight: Minimum 58 lb./bu.
- Moisture: Maximum 12%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Allergen statement should be used
- Common ingredient term: Wheat

Wheat Flour

- Purity: Minimum 99%
- Test Weight: N/A
- Moisture: Maximum 10%
- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Vomitoxin: 200 ppb
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- Allergen Statement should be used
- AAFCO # 93.2 Wheat Flour

Waste Free Product Standards

Adopted March 2006

Waste Free Mixes Also called No Waste Mixes

- Defined as a Mix Containing:
 - Desirable ingredients as defined by the WBFI Bird Preference Chart
 - All ingredients must be 99% shell free and meet all points of the individual adopted WBFI Seed Definitions
- Packaging Guidelines:
 - All ingredients must be listed and in order of preponderance in the ingredient section.
 - The ingredient statement must identify each ingredient specifically. No groupings such as "grain products" or "mixed nuts," etc.
 - The label must meet all current AAFCO and government guidelines.

Waste Free Mixes Also called No Waste Mixes

• Purity: Minimum 99%

• Shell free: Minimum 99%

• Test Weight: N/A

Moisture: Maximum 10%

- Other Factors:
 - No mold or objectionable odor or live infestation present at time of delivery
 - Grade determination shall be according to industry standards
 - Arbitration Wild Bird Feeding Industry
 - Not for human consumption
- If Peanuts or Tree Nuts Pieces are used in a Waste Free or No Waste Mix, the Allergen Statement should be used in its entirety on packaging.
- No Nyjer, Millet, or other birdseed ingredient that includes a seed in a shell may be used.
- Fruits are considered shell free ingredients.

ALLERGEN STATEMENT

Use on packaging for PEANUTS, TREE NUTS of all types, WHEAT, EGGS, MILK PRODUCTS AND SOY

The following text should be used in its entirety on packaging:

Allergen Statement: The ingredient label on this product accurately reflects the contents of this package added by design. This product is processed, packaged and/or stored in facilities that also may process, package and/or store peanuts, tree nuts of all types, wheat, eggs, milk products and soy, and thus may also contain particles of one or more of those ingredients.