



United States Department of Agriculture

FNS CHECKLIST FOR SOFTWARE DEVELOPED FOR NUTRIENT ANALYSIS (CN21 Version)

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Software Name: _____ Version number: _____

Company: _____ Completed by _____

Phone number: _____ Email address: _____

Date Checklist Evaluation Form Completed: _____

The intent of this checklist is to assist software developers with developing software to meet the specifications for nutrient analysis software approved by USDA. This document supplements the specifications document, ***Specifications Document for Nutrient Analysis Software Approved by USDA for Nutrient Analyses Required in the School Meal Programs.***

This checklist does not include all aspects of the specifications document, but does provide a means of checking software programs for the major requirements described in the specification document.

When the developer is ready to submit the software program, the developer must:

- 1) Complete and submit this form to document that the preliminary checklist evaluation was completed by the developer.
- 2) Explain on this form how each requirement was met in the software by adding the location of the required function or a brief description of how each requirement is met. The test menus are found on the Software Support page (see link below).

For additional information about the specifications and requirements, please refer to the specifications document, guidance documents, and other documents posted on the Software Support page of the Healthy Meals Resource System website at: <https://healthymeals.fns.usda.gov/menu-planning/software-approved-usda-administrative-reviews/support-materials-software-developers>

Contact the Software Evaluation Team for information about any recent updates to the requirements and with questions about the requirements for software approved by USDA for nutrient analyses required in the school meal programs.

Food items, recipes, and menus are designed to test the functions and limits of the software and may not reflect actual data used in school food service nor the requirements of current regulations.

	Meets Requirement	
	YES	NO
Child Nutrition Database (CNDB)		
Are all of the appropriate files and fields from the CNDB available to the user? (Last food in CN21 is CND# 121110 – Campbell’s[®] Tomato Soup Pouch)		
<i>Food Items in the CN Database</i>		
<ul style="list-style-type: none"> Foods from the USDA National Nutrient Database for Standard Reference [source code 1] (Find Child Nutrition Database number [CND#] 1175 – Milk, fluid, 1% fat, without added vitamin A and vitamin D). 		
<ul style="list-style-type: none"> Foods corresponding to USDA recipes [source code 2 – USDA standardized recipe calculations] (Find CND# 51413 – Vegetable Chili Boat with canola oil, onions, green bell peppers, low-sodium (LS) pinto, kidney, and black beans, LS diced tomatoes, LS chicken stock, LS tomato paste, reduced fat cheddar and low-fat mozzarella shredded cheeses, LS tortilla chip; (recipe code – D-63r) 		
<ul style="list-style-type: none"> Foods submitted by Food Industry [source code 3] (Find CND# 119876 – Snacks; Austin Zoo Animal Crackers, 2oz/36; Kellogg’s/Keebler; As Purchased and #120050 – 16” HANDTOSSED 51% WHOLE GRAIN PEPPERONI PIZZA 3-3 PK) 		
<ul style="list-style-type: none"> USDA Foods [source code 4] (formerly Commodity Foods) (Find CND# 50486 – Corn, golden or yellow, whole kernel, cooked from frozen, drained, without salt [100348, A130]). 		
<ul style="list-style-type: none"> “Commodity or recipe code” field is shown, populated, and searchable? 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
<i>Changes to Data in the CNDB</i>		
<ul style="list-style-type: none"> Has the current release of the CNDB been implemented correctly? <ul style="list-style-type: none"> Food item added #121044 – Crunchy Potato Breaded Fish Sticks; #51659 – Pumpkin Soup (recipe # H-140) Food item modified [#1001 – Butter, salted – total <i>trans</i> = 3.278 g; sugars = 0.06 g] 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Food item removed [# 51437 Tomatoes, diced, no salt added, #50246 –Fish, Catfish, baked Cajun; spices, margarine and lemon juice (D-46)] 		
<ul style="list-style-type: none"> Does the software’s database include the discontinued (“d”) foods from CNDB [#120134 – LF Brownie w/Oat Fiber, 2.0 oz IW; #20108 – Macaroni whole-wheat, cooked] 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
<i>Nutrient Data in the CNDB</i>		
<ul style="list-style-type: none"> Is the data from the NUTVAL file linked to the corresponding FDES file items? 		
<ul style="list-style-type: none"> Are missing values marked as such in the software and the code defined in a key? 		
<ul style="list-style-type: none"> Are zeros only used for true zero values? 		
<ul style="list-style-type: none"> Is modified nutrient data updated in the software? [#1015 – Cheese, cottage, low-fat, 2% milkfat – total <i>trans</i> = 0.067 mg and #120308 - Goldfish® Bread – Honey Whole Wheat– food energy = 232.558 kcal, total sugars = 9.302 g, moisture = 1.837 g] 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
<i>Supporting Files in the CNDB</i>		
<ul style="list-style-type: none"> Is the Buying Guide (BUYGD) information available as a reference in the food item entry (required) and recipe development (recommended) functions? Is the BYGDLNK file implemented for singular and multiple links [Buying Guide Code (BGC) 887 to CND# 1019; BGC 520, 523, 524 to CND# 5188, and BGC 419 to CND#s 1012, 1014, 1015, 1016, 1036, 1037]? 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Are the measure descriptions and associated gram weights from the Gram Weights and Measure Descriptions File (WGHT), referred to as the Weight, connected to the appropriate CNDB numbers and available at recipe development and menu planning? Is the full measure description available to the user? Is the source of the measure clearly defined (e.g. USDA vs. locally-added [user- or developer-added])? Is the user able to add measure items to the CNDB items (optional)? Examples below: <ul style="list-style-type: none"> # 1123 -- Egg, whole, raw, fresh: <ul style="list-style-type: none"> • 1 cup [4.86 large eggs] (243 g) • extra large (56 g) • jumbo (63 g) • large (50 g) • medium (44 g) • small (38 g) #11143 – Celery: <ul style="list-style-type: none"> • 1 NLEA serving (110 g) • 1 cup, chopped (101 g) • T (7.5 g) • stalk, large (11"-12"long) (64 g) • stalk, medium (7-1/2" – 8" long) (40 g) • stalk, small (5" long) (17 g) • strip, 4" long (4 g) 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
<i>Additional CNDB Requirements</i>		
<ul style="list-style-type: none"> Are food items categorized by USDA categories or other grouping system? 		
<ul style="list-style-type: none"> Are the CND# and full long description [descriptor] displayed whenever the user must select or fully identify a food item, e.g. menu planning and recipe development (recommend manufacturer and product code, too)? 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Is the source of the item clear to the user? The user should be able to easily identify USDA items from the CNDB developer-added or user-added items should be identified as such. 		
<ul style="list-style-type: none"> Is the information provided by the CNDB regarding a food item locked? (The user should not be able to edit or delete CNDB data). 		
<ul style="list-style-type: none"> Can the nutrient analysis of all food items from the CNDB be displayed and printed? Does the report list all required nutrients and the measure with which these nutrients are associated (e.g. per 100 g, per serving, etc.)? Can the user request food items by description, CND# (or ID#), or category? (This can be same report as required in Part 3.) 		
<ul style="list-style-type: none"> Are there appropriate length fields available, especially for description, ID# or CND#, category, manufacturer, product code, and source of nutrient data (USDA, local, vendor)? (See <i>System Components and File Formats</i> document)? 		
<p>How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)</p>		
Create, Update, and Save Food Items to the Local Database		
<i>Enter Food Items into the Local Database</i>		
<ul style="list-style-type: none"> Enter the following local food item for Biscuit with Egg and Ham: 		

	Meets Requirement	
	YES	NO
<p>Biscuit with Egg and Ham</p> <p>Description: Biscuit w/egg & ham Food ID#: 900000 Brand Name: Superior Product Code: 123456789012345 Food Category: Meals, Entrees, and Side Dishes Source of Nutrient Data: Manufacturer Fact Sheet Serving Weights and Measures: 1 biscuit = 192 g</p> <p>Nutrients per 100 g:</p> <p>Water – 54.66 g Calories – 230 kcal Protein – 10.64 g Fat – 14.08 g Carbohydrate – 15.79 g Fiber – 0.07 g Ash – 2.31 g Calcium – 115 mg Iron – 2.37 mg Sodium – 166 mg Vitamin A – 455 IU Sat. Fat – 4.358 g Cholesterol – 156 mg Sugars – 3 g Vitamin D – 1 mcg (µg) Potassium – 325 mg</p>		
<ul style="list-style-type: none"> • Can the user enter the gram weight of the serving size upon which the nutrient data is based? 		
<ul style="list-style-type: none"> • Can the user enter the nutrient values per 100 g? Values per serving? Can the software convert the user-entered nutrient data to “nutrients per 100 grams” and nutrients “per” other units of measure? 		
<ul style="list-style-type: none"> • Are there at least 5 digits and 3 decimal places available for entry of nutrient values? 		
<ul style="list-style-type: none"> • Is the source of the data shown to the user? 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Are the identification numbers (ID#s) used for the local food items outside the range of numbers in the CNDB? 		
<ul style="list-style-type: none"> Are missing values marked as such and the code defined in key? 		
<ul style="list-style-type: none"> Are zeros only used for true zero values? 		
<p>How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)</p>		
<p><i>Enter Nutrient Data from Food Labels into the Local Database</i></p>		
<ul style="list-style-type: none"> Enter the following food item from the label information for Low Fat Granola Bar: 		

	Meets Requirement	
	YES	NO
<p>Low Fat Granola Bar</p> <p>Description: Granola Bar, Low Fat Food ID#: 900001 Brand Name: Webster Product Code: 234567890123451 Food Category: Snack Source of Nutrient Data: Manufacturer Food Label Serving Weights and Measures: 1 bar = 21 g</p> <p>Nutrients per serving (21 g):</p> <p>Calories – 80 kcal Protein – 2 g Fat – 2 g Carbohydrate – 16 g Fiber – 1 g Sodium – 60 mg Saturated Fat – 0 g Cholesterol – 0 mg Ash- missing Calcium – 0% DV Iron – 10% DV Vitamin A – 10% DV Vitamin D – 20% DV Potassium – 4% DV</p>		
<ul style="list-style-type: none"> Is the software able to convert %DV (percent Daily Value) to nutrient values per serving in appropriate units? Is user only able to enter %DV for vitamin A in IU? 		
<ul style="list-style-type: none"> Are nutrient values per serving able to be converted to nutrients/100g? 		
<ul style="list-style-type: none"> Are missing values marked as “missing” rather than as zero values on <u>all</u> nutrient analysis reports containing this product (recipes, menus, etc.)? 		



	Meets Requirement	
	YES	NO
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
<i>Edit Food Items in the Local Database</i>		
<ul style="list-style-type: none"> Can the user-entered nutrient values be edited? 		
<i>Delete Food Items in the Local Database</i>		
<ul style="list-style-type: none"> Can the user-entered food item be deleted? 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
Food Item Nutrient Analysis Report		
<ul style="list-style-type: none"> Can a report with the nutrient analysis of all food items in the software's database (CN Database and local) be created? Does the report list all required nutrients and the measure with which these nutrients are associated (e.g. per 100 g, per serving, etc.)? (Including CN Database items on this report meets the requirements for the report under <i>Additional CNDB Requirements</i>.) 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
Production Recipes		
<ul style="list-style-type: none"> Enter the following recipe: 		

	Meets Requirement	
	YES	NO
<p>Salisbury Steak</p> <p>Recipe Name: Salisbury Steak Recipe Code Number: 60003 Recipe Category: Main Dish, Entree Number of Servings: 100 servings Serving Size/Description: 1 patty Grams per serving: Software should calculate to be 80 g Moisture Gain/Loss = -14% Fat Gain/Loss = -5% Type of Fat: CND#4550, Shortening, frying (heavy duty), beef tallow Provides: 2.5 oz Meat/Meat Alternate</p> <p>Food Ingredients:</p> <p>23567 – Beef, ground, 85% lean/15% fat, raw – 17 lb 8120 – Cereals; oats, regular, quick and instant, w/o fortification, dry – 1 lb + 8 oz 1123 – Eggs; whole, raw, fresh, frozen – 10 ½ oz 14429 – Water, Municipal – 2 C 6475 – Soup, Beef Broth or Bouillon, Powder, or granules prepared w/ water – 2 C 1091 – Milk; dry, skim, nonfat solids, regular, w/o added Vitamin A – 4 ½ oz 11284 – Onions; dehydrated flakes – 3 ½ oz 2029 – Parsley; dried – 1/2 C 2030 – Pepper, Black – 1 TB</p> <p>Preparation Instructions: Combine all ingredients and bake at 350 F.</p>		
<ul style="list-style-type: none"> Are there fields to enter the recipe name, recipe code number, recipe category, number of servings (yield), serving size/description, grams per serving, food ingredient, ingredient measure/amount, percent moisture gain/loss, percent fat gain/loss, type of fat gained or lost, “provides statement, and preparation instructions? 		
<ul style="list-style-type: none"> Is the user prompted or instructed to enter recipes using the Yield Factor Method for nutrient analysis purposes? 		
<ul style="list-style-type: none"> Are the ingredient sequence number and grams per serving automatically calculated by the software? 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Is the entered information able to be edited/deleted? Can the entire recipe be deleted? 		
<ul style="list-style-type: none"> Can the user search for the newly entered recipe by recipe name, recipe code number, and category? 		
<ul style="list-style-type: none"> Can a Recipe Report be created which contains the recipe code number, recipe name, serving/portion size, yield of the recipe based on numbers of servings, ingredients, the amount of each ingredient in units appropriate for food service (fractions, not decimals), preparation instructions, and nutrient value of the recipe per serving? 		
<ul style="list-style-type: none"> Can a Recipe Nutrient Composition Report be created containing the nutrient value contributed by each ingredient and the total nutrient value of the recipe per serving? 		
<ul style="list-style-type: none"> Can the yield of the recipe be adjusted from 100 servings to 425 servings? To 25 servings? 		
<ul style="list-style-type: none"> Does the base recipe remain intact so that rounding errors, which occur during yield adjustment, will not erode the base recipe? 		
<ul style="list-style-type: none"> Are the measures in the adjusted recipe appropriately rounded? Are measurement conversions accurate and appropriate? 		
<ul style="list-style-type: none"> Is the format readable and understandable to food service employees? 		
<ul style="list-style-type: none"> Are fractions used instead of decimals? 		
<p>How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)</p>		
Measure Conversions		
<p><i>Does the software automatically convert measures for weight and volume (if available) at all levels: food item entry, recipe development, and menu planning?</i></p>		
<ul style="list-style-type: none"> Are all universal weights (oz, lb, g) available? 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> If one volume measure is provided, are all universal volumes (teaspoon, tablespoon, cup, pint, quart, and gallon) available? 		
<ul style="list-style-type: none"> Does the software automatically convert a smaller measure to a larger measure when appropriate (yield adjustment)? 		
<ul style="list-style-type: none"> Are fluid ounce, milliliter, and liter only used if a value is provided in the Weights file or entered by the user? 		
<ul style="list-style-type: none"> Is parenthetical information (information in parenthesis behind a Weights file measure description) removed or edited to be correct when the measure is converted or used as a multiple or fraction of this measure? For example, for CND# 1053, one weights file description is “cup, fluid (yields 2 cups whipped)”. The “(yields 2 cups whipped)” becomes incorrect if the unit of measure is converted to other units of measure or a multiple/fractional amount is used. 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
Creation of Menus		
<i>Create the test menu for Key High School grades 9-12.</i>		
<ul style="list-style-type: none"> Are there fields to enter calendar day (Sun-Sat), month, calendar date, meal, location/site, age/grade group, feeding figure (total number offered [prepared]), and the nutrient standard for grade group and meal (e.g. Grade 6 – 8 Lunch)? If a cycle menu function is included, are there fields for cycle number, week, and day (1, 2, etc.)? 		
<ul style="list-style-type: none"> Can the user enter the meals offered (prepared) to the students? Can the user designate the meal(s) as the offered (prepared) menu? 		
<ul style="list-style-type: none"> Can the user enter different feeding figures (counts) and numbers of servings for the menu for the offered (prepared) menu and the planned menu? 		
<ul style="list-style-type: none"> Can food items on a menu be edited and deleted? 		
<ul style="list-style-type: none"> Copy the menu for week 1 to week 2. Copy a range of dates to another range of dates. Can you copy menus? Can you copy a range of dates? Can cycle menus be assigned to a calendar? 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Copy the menu to another site, e.g. Park Elementary, and assign the nutrient standard for lunch for grades K-5 to the menus. <p>Did the software accurately copy menus to appropriate dates?</p> <p>Could you assign a new nutrient standard? Can you change the feeding figure and number of servings for each menu item? Can you change the serving sizes for the age/grade groups?</p>		
<ul style="list-style-type: none"> Does the software allow the entry of short and long weeks (3, 4, 6, & 7 days per week)? 		
<p>How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)</p>		
<p>Menu Report</p>		
<ul style="list-style-type: none"> Does the software create a menu report listing the menu items offered (prepared)? This report must include the serving size, offered number of servings, and feeding figure (count). 		
<ul style="list-style-type: none"> Is the user able to create this report by site or school, age/grade group, cycle, month, week, day, meal(s), or date range? 		
<p>How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)</p>		
<p>Missing Menu Items</p>		
<p><i>Does this software alert the user that an item being entered (or already entered) onto a menu, does not exist in the database (or does not contain nutrient or measurement information)? OR, is the software able to print a report (Exception Report) of food items and recipes that are entered onto menus or recipes, but are not contained in the database?</i></p>		
<p>How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)</p>		

	Meets Requirement	
	YES	NO
Nutrient Standards		
<ul style="list-style-type: none"> Are the nutrient standards provided by USDA (Grades K-5, 6-8, 9-12) [required] incorporated into the software and available for comparison to the nutrient analyses? 		
<ul style="list-style-type: none"> Does the software show both Target 1 and Target 2 sodium standards OR allow the user to choose Target 1 or Target 2? 		
<ul style="list-style-type: none"> Are the overlapping standards (optional) for grades K-8 for lunch and K-8, 6-12, and K-12 for breakfast incorporated into the software and available for comparison to the nutrient analyses? 		
<ul style="list-style-type: none"> Are the old, optional NSMP preschool standards removed? 		
<ul style="list-style-type: none"> Are the required and optional standards from USDA tagged as USDA Standards? 		
<ul style="list-style-type: none"> Are the nutrient values in the nutrient standards locked (unable to be changed)? 		
<ul style="list-style-type: none"> Can you delete user-added nutrient standards? (user should not be able to delete the USDA nutrient standards, but should be able to delete the user-added nutrient standards.) 		
<ul style="list-style-type: none"> Can a report summarizing the nutrient standards for each meal and age/grade group served at a particular site be created? Can all nutrient standards be included? 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
Weighted Nutrient Analysis		
<p><i>Can you complete a weighted nutrient analysis for the test menu offered (prepared) to Key High School, grades 9 – 12? Complete the weighted nutrient analysis.</i></p>		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Menu Weighted Nutrient Analysis Report [single menu analysis] Is there a report that summarizes the calculated nutritional value of an individual menu? Can this report be displayed and printed? 		
<ul style="list-style-type: none"> Is the user able to designate the meal and analyzed as the offered (prepared) menu? 		
<ul style="list-style-type: none"> Is the nutrient analysis of menus that contains food items with missing nutrient values (Day 1, Granola Bars) appropriately marked? (The total nutrient value should be marked with a code or symbol to indicate that some or all of the nutrient data was missing [not available]). 		
<ul style="list-style-type: none"> Multiple Menu Weighted Nutrient Analysis Report [average for a group of menus, such as one week] Is there a report that summarizes the analyzed menus averaged over a specified range of days/dates, including one-week periods, and compares the average to a specific nutrient standard? Can this report be displayed and printed? 		
<ul style="list-style-type: none"> Does the report show the discrepancy from the standard (the difference between the nutrient standard and the menu's actual nutrient value) for nutrients not meeting the nutrient standard? 		
<ul style="list-style-type: none"> Are meals and nutrients that do not meet the nutrient standard highlighted or marked, or is an Exception Report issued? 		
<ul style="list-style-type: none"> Does the software block the comparison of the menu analysis for one or two days to the weekly USDA standard? 		
<ul style="list-style-type: none"> Is the user able to designate the meal analyzed as the offered (prepared) menu? 		
<ul style="list-style-type: none"> Is the nutrient analysis of menus that contain food items with missing nutrient values (Day 1, Granola Bars) appropriately marked? (The total nutrient value should be marked with a code or symbol to indicate that some or all of the nutrient data was missing [not available]). 		
<ul style="list-style-type: none"> Does the software allow the analysis and comparison to the standard for short and long weeks (3, 4, 6 & 7 day weeks)? 		

	Meets Requirement	
	YES	NO
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
Required Nutrients		
<ul style="list-style-type: none"> Are the following nutrients displayed on <u>all</u> nutrient analysis reports: calories, saturated fat, and sodium; and on the recipe & menu analyses, the percentage of calories from saturated fat? 		
<ul style="list-style-type: none"> If <i>trans fat</i> is included on menu nutrient analysis reports and displays (optional) is the required disclaimer included stating that <i>trans fat</i> is provided for informational purposes, not for monitoring purposes, shown on all displays and reports where <i>trans fat</i> is shown? 		
<ul style="list-style-type: none"> Does the software include the optional nutrients (not required)? 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
Technical Support and Help		
<ul style="list-style-type: none"> Are basic technical support and help available to the user? (help screens, manual tutorials, and so forth) 		
<ul style="list-style-type: none"> Does the information provided to the user reflect accurate information about the approved software, other requirements from the Final Rule, the Software Evaluation Project, and approved software programs? 		
How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)		
Technical Requirements		
<ul style="list-style-type: none"> Does the software program use software and hardware technology that is commercially available? 		
<ul style="list-style-type: none"> Is the required operating system commercially available? 		

	Meets Requirement	
	YES	NO
<ul style="list-style-type: none"> Is the software provided in an easy to install format or installed for the user? 		
<ul style="list-style-type: none"> Is the software user-friendly? Is it easy to learn and perform? logically set up? 		
<ul style="list-style-type: none"> Is the CNDB the primary database in the software program? 		
<ul style="list-style-type: none"> Does the software program use appropriate search functions? 		
<ul style="list-style-type: none"> Does the user have a choice to display or print all reports? 		
<ul style="list-style-type: none"> Does the software program or company have a system in place for backing up user data? 		
<p>How are these requirements met in this software? (Include location of required function or give brief description of how this functionality is met in this software.)</p>		
<p>Optional Functions</p>		
<ul style="list-style-type: none"> Are the USDA- provided recipes (USDA Standardized Recipes and <i>Recipes for Healthy Kids</i>) included as production recipes (<i>not required</i>, but if the recipes are included, they will be checked)? 		
<ul style="list-style-type: none"> If so, are the recipes: <ul style="list-style-type: none"> linked to the corresponding nutrient analysis of the recipe from the Child Nutrition Database? (the food item from the CN Database that corresponds to the USDA recipe) 		
OR		
<ul style="list-style-type: none"> entered using the Yield Factor Method or other yield adjusted method for adjusting ingredients and amounts to obtain an “as consumed” (or “as prepared” or “cooked”) nutrient analysis? 		
<ul style="list-style-type: none"> Is the first ingredient used when there is a choice of ingredients? Are optional ingredients omitted? 		
<ul style="list-style-type: none"> Is the USDA recipe locked? (User may create copies to edit recipes.) Is the source of the recipes listed as developer-added USDA recipe? 		

	Meets Requirement	
	YES	NO
If included, how are these requirements met in the software? (Include location of required function or give brief description of how this functionality is met in this software.)		
<ul style="list-style-type: none"> Does the software include food-based meal pattern functionality? 		
If “yes” is selected, the software must also be submitted for evaluation and approval for certification of compliance (menu planning or six cent reimbursement). Any software which includes meal pattern functionality must also be approved for certification of compliance.		
<p>Please refer to the checklist evaluation form for certification of compliance found here:</p> <p>http://www.fns.usda.gov/sites/default/files/certtool_checklist.pdf</p>		

August 2017
 USDA is an equal opportunity provider and employer.