## Nay

## Rebalanced menu guide

## for caterers

## Introduction

This menu guide is offered as part of the Kale Yeah! sustainability scheme. It helps caterers rebalance their menus by reducing meat, fish and dairy and adding more plant-based options. It is designed to show how easy it is to achieve meat reduction targets, including the Public Sector Catering \#20percentlessmeat pledge, while still providing customers with delicious dishes.

The guide accompanies the Kale Yeah! Caterers' toolkit, which contains tips for creating super tasty meat- and fish-free meals, as well as suggestions for incentivising and promoting plant-based options.

Find out more here: foe.uk/kale-yeah

We'd love to receive feedback on how helpful you have found these resources and whether there is any further information you would like to help you adapt your menus. Email info@foe.co.uk

## How it works

We have created a two-week baseline menu cycle featuring two main meals a day to illustrate the kinds of main courses that would typically be served in a university café, canteen or dining hall.

We have then adapted this baseline menu in three different ways to show how making simple changes can reduce the amount of meat, fish and dairy products by more than $20 \%$, and even over $50 \%$.

By comparing the three adapted versions to the baseline, chefs and catering managers will be able to visualise how to adapt their own menus in a similar way.

Basic recipe ingredients for the new meat-reduced and plant-based dishes in adapted menus 1, 2 and 3 are listed on pages 10-44.


Four example menus are provided to illustrate how different meat reduction targets can be met by rebalancing menus in different ways.

Baseline menu represents a typical, standard menu consisting of 21 meat or fish recipes and 7 plant-based dishes.

Menu 1 has more plant-based dishes (14) and fewer recipes containing meat or fish (14).
Total meat reduction from baseline is $29 \%$.

Menu 2 introduces meat-, fish- and dairy-reduced versions of the original dishes (21) and has 7 plant-based recipes.
Total meat reduction from baseline is $38 \%$.
Menu 3 combines more plant-based recipes (14) with meat-, fish- and dairy-reduced dishes (14). Total meat reduction from baseline is $56 \%$.

All rebalanced menus exceed the Public Sector Catering \#20percentlessmeat pledge.

## Baseline menu

7 plant-based dishes

| Week One |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| Beef Chilli (1000) <br> Prawn Linguine (800) | Pork Loin with Rice \& Veg (1500) <br> Thai Red Tofu Curry <br> (0) | Lamb <br> Moussaka <br> (1060) <br> Surf \& Turf <br> Paella <br> (1600) | Sweet \& Sour Chicken (1000) <br> Spinach \& Sweet Potato Dahl (0) | Lamb Tagine (1300) <br> Kung Pao Chicken (1000) | Pasta <br> Bolognese Bake (1300) <br> Chicken Stew (1000) | Beef Burger with Fries (1250) <br> Spinach \& Chickpea Burger with Fries (0) |
| Week Two |  |  |  |  |  |  |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| Sausage <br> Casserole <br> (1200) <br> Roasted <br> Aubergine <br> Penne <br> (0) | Thai Green Chicken Curry (1500) <br> Soy Pork (1000) | Teriyaki Chicken (1200) <br> Shredded Beef with Szechuan Sauce (900) | Pork <br> Stroganoff with Mash (1050) <br> Fish Pie (1475) | Classic <br> Shepherd's Pie <br> (1300) <br> Garden <br> Lasagna <br> (0) | Lamb Hotpot (1350) <br> Sizzling <br> Chinese <br> Chow Mein <br> (0) | Steak Pie (1600) <br> Spring Pea Risotto (0) |

Numbers in brackets represent total grams of animal protein per recipe (10 servings).
Total overall animal protein content of menu $=\mathbf{2 5 , 3 8 5} \mathbf{g}$

| Week One |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| * Five-Bean Mexican Chilli <br> (0) <br> Prawn Linguine (800) | Pork Loin with Rice \& Veg (1500) <br> Thai Red Tofu Curry <br> (0) | * Hearty Lentil <br> Bolognese <br> (0) <br> Surf \& Turf <br> Paella <br> (1600) | Sweet \& Sour Chicken (1000) <br> Spinach \& Sweet Potato Dahl (0) | Lamb Tagine (1300) <br> * Butternut Squash and Chickpea Curry (0) | Pasta <br> Bolognese Bake (1300) <br> * Creamy Corn Chowder (0) | Beef Burger with Fries (1250) <br> Spinach \& Chickpea Burger with Fries (0) |
| Week Two |  |  |  |  |  |  |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| Sausage Casserole (1200) <br> Roasted Aubergine Penne <br> (0) | Thai Green Chicken Curry (1500) <br> * Pulled Jackfruit Tacos (0) | * Stir-fried <br> Noodles in <br> Black Bean <br> Sauce (0) <br> Shredded Beef <br> with Szechuan <br> Sauce (900) | * Winter <br> Warmer Hotpot <br> (0) <br> Fish Pie <br> (1475) | Classic <br> Shepherd's Pie <br> (1300) <br> Garden <br> Lasagna <br> (0) | Lamb Hotpot (1350) <br> Sizzling <br> Chinese <br> Chow Mein <br> (0) | Steak Pie (1600) <br> Spring Pea and Asparagus Risotto (0) |

Numbers in brackets represent total grams of animal protein per recipe (10 servings).
An asterisk ** indicates where a dish has been changed in relation to the Baseline menu.
Total animal protein $=\mathbf{1 8 , 0 7 5} \mathbf{g}$
Reduction in animal protein from Baseline menu to Menu $1=\mathbf{2 9 \%}$

| Week One |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| * Mexican <br> Chilli with Beef <br> \& Beans (700) <br> * Prawn \& Sweet <br> Pepper Linguine <br> (600) | * Fruit-stuffed Pork Loin with Rice and Veg (1000) <br> Thai Red Tofu Curry <br> (0) | * Lamb \& Mushroom Moussaka (560) <br> * Surf, Turf \& Earth Paella (1000) |  <br> Squash (600) <br>  <br> Sweet Potato <br> Dahl (0) | * Moroccan <br> Tagine with Cous Cous (800) <br> * Kung Pao <br> Stirfry <br> (600) | * Italian Pasta <br> Bake <br> (900) <br> * Autumn Stew with Herb <br> Dumplings (500) | * Blended <br> Burger with <br> Fries (750) <br> Spinach <br> \& Chickpea <br> Burger with <br> Fries (0) |
| Week Two |  |  |  |  |  |  |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| * Sausage \& Bean Cassoulet (700) <br> Roasted <br> Aubergine <br> Penne (0) | * Thai Green Curry with Chicken and Summer Veg (1000) <br> * Soy Dressed Pork, Mooli and Tofu (500) | * Teriyaki Chicken with Broccoli (800) <br> *Szechuan Stir-Fry (500) | * Pork \& Wild Mushroom Stroganoff with Mash (800) <br> * Seafood Pie with Shredded Kale (1000) | * Lamb \& Lentil Shepherd's Pie (900) <br> Garden Lasagna (0) | * Succulent <br> Lamb Stew <br> (700) <br> Sizzling <br> Chinese Chow <br> Mein (0) | * Slow Braised Steak and Sweet Potato Pie (800) <br> Spring Pea and Asparagus Risotto(0) |

Numbers in brackets represent total grams of animal protein per recipe (10 servings).
An asterisk ** indicates where a dish has been changed in relation to the Baseline menu.
Total animal protein $=\mathbf{1 5 , 7 1 0} \mathbf{g}$
Reduction in animal protein from Baseline menu to Menu $2=\mathbf{3 8} \%$

| Week One |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| * Five-Bean <br> Mexican Chilli <br> (0) <br> * Prawn \& Sweet Pepper Linguine (600) | * Fruit-stuffed Pork Loin with Rice and Veg (1000) <br> Thai Red Tofu Curry (0) | * Hearty Lentil Bolognese <br> (0) <br> * Surf, Turf \& Earth Paella (1000) | * Autumn Stew with Herb Dumplings (500) <br> Spinach \& Sweet Potato Dahl (0) | * Moroccan <br> Tagine with Cous Cous (800) <br> * Butternut Squash and Chickpea Curry (0) | * Italian Pasta Bake (900) <br> * Creamy Corn Chowder (0) | * Blended <br> Burger with <br> Fries (750) <br> Spinach <br> \& Chickpea <br> Burger with <br> Fries (0) |
| Week Two |  |  |  |  |  |  |
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Saturday |
| * Sausage <br> \& Bean <br> Cassoulet (700) <br> Roasted <br> Aubergine <br> Penne (0) | * Thai Green Curry with Chicken and Summer Veg (1000) * Pulled Jackfruit Tacos (0) | Stir-fried <br> Noodles in Black <br> Bean Sauce (0) <br> * Szechuan <br> Stir Fry (500) | Winter Warmer Hotpot (0) <br> * Seafood Pie with Shredded Kale (1000) | * Lamb \& Lentil Shepherd's Pie (900) <br> Garden <br> Lasagna <br> (0) | * Succulent Lamb Stew (700) <br> Sizzling <br> Chinese Chow <br> Mein (0) | * Slow Braised Steak and Sweet Potato Pie (800) <br> Spring Pea and Asparagus Risotto (0) |

Numbers in brackets represent total grams of animal protein per recipe (10 servings).
An asterisk ** indicates where a dish has been changed in relation to the Baseline menu.
Total animal protein $=\mathbf{1 1 , 1 5 0} \mathbf{g}$
Reduction in animal protein from Baseline menu to Menu $3=\mathbf{5 6 \%}$


- Basic recipes for the new meat-reduced and plantbased dishes in adapted menus 1, 2 and 3 follow.
- They list the main ingredients but need input from chefs on seasoning, sauces and method.
- Recipes are based on 10 servings.
- Main ingredients are listed by weight, in grams.
- Other measures (e.g. millilitres) and extras (e.g. burger buns) are not included in the overall dish weight.
- For further reductions in animal protein, and if budget permits, swap dairy milk and cream for a plant alternative e.g. oat or soya (which also caters for Kosher and lactose-free diets).
- indicates an increase in a plant ingredient
- indicates a decrease in an animal protein
- All meat-free dishes are fully plant-based (vegan).
- For further culinary tips and guidance on the sourcing of the animal products you are still using, see our Caterers' toolkit at foe.uk/kale-yeah


## Alphabetical list of recipes 21 meat-reduced dishes <br> 21 original meaty dishes

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| Autumn stew with dumplings | Chicken stew | 31 |
| :---: | :---: | :---: |
| Blended burger with fries | Beef burger with fries |  |
| Fruit-stuffed pork loin | Pork loin with rice and veg | 32 |
| Italian pasta bake | Pasta Bolognese bake | 33 |
| Kung Pao stir-fry | Kung Pao chicken | 34 |
| Lamb and lentil shepherd's pie | Classic shepherd's pie | 35 |
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| Mexican chilli with beef and beans | Beef chilli | 37 |
| Moroccan tagine with cous cous | Lamb tagine | 38 |
| Pork and wild mushroom stroganoff | Pork stroganoff with mash | 39 |
| Prawn and sweet pepper linguine | Prawn linguine |  |
| Sausage and bean cassoulet | Sausage casserole | 40 |
| Seafood pie with shredded kale | Fish pie | 41 |
| Slow braised steak and sweet potato pie | Steak pie | 42 |
| Soy-dressed pork, mooli and tofu | Soy pork | 43 |
| Succulent lamb stew | Lamb hotpot | 44 |
| Surf, turf and earth paella | Surf and turf paella |  |
| Sweet and sour chicken with squash | Sweet and sour chicken |  |
| Szechuan stir-fry | Shredded beef with Szechuan sauce |  |
| Teriyaki chicken with broccoli | Teriyaki chicken |  |
| Thai green curry with chicken and summer veg | Thai green chicken curry |  |

summer veg

## 14 plant-based dishes

Butternut squash and chickpea curry
Creamy corn chowder
Five-bean Mexican chilli
Garden lasagna
Hearty lentil Bolognese
Pulled jackfruit tacos
Roasted aubergine penne Sizzling Chinese chow mein Spinach and chickpea burger with fries
Spinach and sweet potato dahl Spring pea and asparagus risotto Stir-fried noodles in black bean sauce Thai red tofu curry Winter warmer hotpot


## Autumn stew with herb dumplings

Meat-reduced version of Chicken stew

| Ingredients | Chicken stew | Autumn stew with <br> herb dumplings |
| :--- | :--- | :--- |
| Diced chicken | 1000 | 500 |
| Onions | 300 | 300 |
| Carrots | 250 | 250 |
| Potatoes | 500 | 500 |
| Mushrooms | 250 | 250 |
| Chickpeas | 0 | 250 |
| Butternut squash | 0 | 300 |
| Dumplings | 0 | 500 |
| Total ingredient weight (g) | 2300 | 2850 |
| Total animal protein weight (g) | 1000 | 500 |
| Animal protein as a <br> proportion of dish (\%) | $43 \%$ | $18 \%$ |
| Animal protein reduction (\%) |  | $50 \%$ |



## Blended burger with fries

Meat-reduced version of Beef burger with fries

| Ingredients | Beef burger <br> with fries | Blended burger <br> with fries |
| :--- | :--- | :--- |
| Minced beef | 1250 | 750 |
| Red onion | 300 | 300 |
| Tomato purée | 50 | 50 |
| Mushrooms (blended) | 0 | 750 |
| French fries | 1000 | 1000 |
| Burger buns (x10) | 2600 | 2850 |
| Total ingredient weight (g) | 1250 | 750 |
| Total animal protein weight (g) | $48 \%$ | $26 \%$ |
| Animal protein as a <br> proportion of dish (\%) |  | $40 \%$ |



## Fruit-stuffed pork loin <br> Meat-reduced version of Pork loin with rice and veg

| Ingredients | Pork loin with <br> rice and veg | Fruit-stuffed pork loin <br> with rice and veg |
| :--- | :--- | :--- |
| Pork loin (x10) | 1500 | 1000 |
| Long grain rice | 500 | 500 |
| Broccoli | 500 | 500 |
| Green beans | 500 | 500 |
| For stuffing: | 0 | 150 |
| Apricot | 0 | 150 |
| Prune | 0 | 200 |
| Breadcrumbs | 3000 | 3000 |
| Total ingredient weight (g) | 1500 | 1000 |
| Total animal protein weight (g) | $50 \%$ | $33 \%$ |
| Animal protein as a <br> proportion of dish (\%) |  | $33 \%$ |



## Italian pasta bake

Meat-reduced version of Pasta Bolognese bake

| Ingredients | Pasta <br> Bolognese bake | Italian <br> pasta bake |
| :--- | :--- | :--- |
| Beef mince | 1000 | 700 |
| Onions | 200 | 200 |
| Garlic | 10 | 10 |
| Tinned tomatoes | 500 | 600 |
| Tomato purée | 50 | 50 |
| Streaky bacon | 100 | 0 |
| Pasta | 1000 | 1000 |
| Grated cheddar cheese | 200 | 200 |
| Chopped aubergine | 0 | 200 |
| Chopped celery | 0 | 200 |
| Total ingredient weight (g) | 3060 | 3160 |
| Total animal protein weight (g) | 1300 | 900 |
| Animal protein as a |  |  |
| proportion of dish (\%) | $42 \%$ | $28 \%$ |
| Animal protein reduction (\%) |  | $31 \%$ |



## Kung Pao stir-fry

Meat-reduced version of Kung Pao chicken

| Ingredients | Kung Pao <br> chicken | Kung Pao <br> stir-fry |
| :--- | :--- | :--- |
| Diced chicken | 1000 | 600 |
| Red peppers | 250 | 250 |
| Red chillies | 20 | 20 |
| Garlic | 20 | 20 |
| Ginger | 20 | 20 |
| Cashew nuts | 100 | 100 |
| Rice | 500 | 500 |
| Beanspouts | 0 | 200 |
| Broccoli | 0 | 200 |
| Chinese leaf | 1910 | 200 |
| (Kung Pao marinade) | 1000 | 2110 |
| Total ingredient weight (g) | $52 \%$ | 600 |
| Total animal protein weight (g) |  | $28 \%$ |
| Animal protein as a <br> proportion of dish (\%) | $40 \%$ |  |
| Animal protein reduction (\%) |  |  |



## Lamb and lentil shepherd's pie

Meat-reduced version of Classic shepherd's pie

| Ingredients | Classic <br> shepherd's pie | Lamb and lentil <br> shepherd's pie |
| :--- | :--- | :--- |
| Lamb mince | 1300 | 900 |
| Onions | 300 | 300 |
| Carrots | 300 | 300 |
| Tinned tomatoes | 600 | 600 |
| Potatoes | 1500 | 1500 |
| Tomato purée | 50 | 50 |
| Puy lentils | 0 | 500 |
| Total ingredient weight (g) | 4050 | 4150 |
| Total animal protein weight (g) | 1300 | 900 |
| Animal protein as a <br> proportion of dish (\%) | $32 \%$ | $22 \%$ |
| Animal protein reduction (\%) |  | $31 \%$ |



| Ingredients | Lamb moussaka | Lamb and mushroom moussaka |
| :---: | :---: | :---: |
| Minced lamb | 800 | - 400 |
| Onions | 300 | 300 |
| Garlic | 20 | 20 |
| Tinned tomatoes | 400 | 400 |
| Aubergines | 800 | 800 |
| Tomato purée | 50 | 50 |
| Mushrooms (blended) | 0 | - 400 |
| Potatoes | 1200 | 1200 |
| For the sauce: |  |  |
| Flour | 100 | 100 |
| Butter | 100 | - 0 |
| Eggs | 60 | 60 |
| Feta cheese | 100 | 100 |
| Dairy-free margarine | 0 | - 100 |
| Milk (ml) | 1000 | 1000 |
| Total ingredient weight (g) | 3930 | 3930 |
| Total animal protein weight (g) | 1060 | 560 |
| Animal protein as a proportion of dish (\%) | 27\% | 14\% |
| Animal protein reduction (\%) |  | 47\% |



## Mexican chilli with beef and beans <br> Meat-reduced version of Beef chilli

| Ingredients | Beef chilli | Mexican chilli with beef and beans |
| :---: | :---: | :---: |
| Beef steak mince | 1000 | - 700 |
| Mixed peppers | 300 | - 350 |
| Onions | 500 | - 550 |
| Tinned tomatoes | 400 | 400 |
| Garlic | 10 | 10 |
| Tomato purée | 50 | 50 |
| Red chillies | 20 | 20 |
| Kidney beans | 300 | - 400 |
| Borlotti beans | 0 | - 400 |
| Total ingredient weight (g) | 2580 | 2880 |
| Total animal protein weight (g) | 1000 | 700 |
| Animal protein as a proportion of dish (\%) | 39\% | 24\% |
| Animal protein reduction (\%) |  | 30\% |



## Moroccan tagine with cous cous

Meat-reduced version of Lamb tagine

| Ingredients | Lamb tagine | Moroccan tagine <br> with cous cous |
| :--- | :--- | :---: |
| Diced lamb | 1300 | 800 |
| Aubergine | 300 | 500 |
| Chopped onion | 300 | 300 |
| Garlic | 10 | 10 |
| Tomatoes | 300 | 400 |
| Dried apricots | 50 | 60 |
| Sultanas | 50 | 60 |
| Ginger | 10 | 10 |
| Tomato purée | 50 | 50 |
| Cous cous | 0 | 500 |
| Total ingredient weight (g) | 2370 | 1300 |
| Total animal protein weight (g) | $55 \%$ | 2690 |
| Animal protein as a <br> proportion of dish (\%) |  | 300 |
| Animal protein reduction (\%) |  | $38 \%$ |



Replace some of the pork with wild mushrooms; swap butter for dairyfree margarine

## Pork and wild mushroom stroganoff

Meat-reduced version of Pork stroganoff with mash

| Ingredients | Pork stroganoff <br> with mash | Pork and wild mushroom <br> stroganoff with mash |
| :--- | :--- | :--- |
| Pork fillet | 1000 | 800 |
| Onions | 300 | 300 |
| Mushrooms (mixed) | $\frac{50}{}$ | 250 |
| Butter | 1000 | $\frac{600}{250}$ |
| (Soured cream (ml) | 0 | 1000 |
| Potato (mashed) | 2900 | 50 |
| Dairy-free margarine | 1050 | 3000 |
| Total ingredient weight (g) | $36 \%$ | $27 \%$ |
| Total animal protein weight (g) | $24 \%$ |  |



## Prawn and sweet pepper linguine <br> Meat-reduced version of Prawn linguine

| Ingredients | Prawn <br> linguine | Prawn and sweet <br> pepper linguine |
| :--- | :--- | :--- |
| Prawns | 800 | 600 |
| Onions | 200 | 200 |
| Garlic | 20 | 20 |
| Red chilli | 10 | 10 |
| Fresh tomatoes | 500 | 600 |
| Pasta linguine | 1000 | 1000 |
| Sweet red peppers | 0 | 300 |
| Total ingredient weight (g) | 2530 | 2730 |
| Total animal protein weight (g) | 800 | 600 |
| Animal protein as a <br> proportion of dish (\%) | $32 \%$ | $22 \%$ |
| Animal protein reduction (\%) |  | $25 \%$ |



## Sausage and bean cassoulet

Meat-reduced version of Sausage casserole

| Ingredients | Sausage <br> casserole | Sausage and <br> bean cassoulet |
| :--- | :--- | :--- |
| Pork sausages | 1200 | 700 |
| Onions | 300 | 300 |
| Garlic | 10 | 10 |
| Mushrooms | 150 | 400 |
| Tinned tomatoes | 250 | 400 |
| Carrots | 0 | 250 |
| Kidney beans | 0 | 400 |
| Cannellini beans | 0 | 400 |
| Bread (for breadcrumbs) | 2310 | 200 |
| Total ingredient weight (g) | 1200 | 2810 |
| Total animal protein weight (g) | $52 \%$ | 700 |
| Animal protein as a <br> proportion of dish (\%) |  | $25 \%$ |
| Animal protein reduction (\%) |  | $42 \%$ |



| Ingredients | Fish pie | Seafood pie with shredded kale |
| :---: | :---: | :---: |
| Diced cod | 400 | - 300 |
| Diced salmon | 400 | - 300 |
| Prawns | 300 | - 200 |
| Potatoes | 1000 | 1000 |
| Peas | 200 | - 250 |
| Sweetcorn | 200 | - 250 |
| Kale (shredded) | 0 | - 500 |
| Leek | 0 | - 200 |
| (For the sauce) |  |  |
| Flour | 75 | 75 |
| Butter | 75 | - 0 |
| Dairy-free margarine | 0 | - 75 |
| Cheddar cheese | 300 | - 200 |
| (Milk (ml) | 1000 | 1000) |
| Total ingredient weight (g) | 2950 | 3350 |
| Total animal protein weight (g) | 1475 | 1000 |
| Animal protein as a proportion of dish (\%) | 50\% | 30\% |
| Animal protein reduction (\%) |  | 32\% |



Slow braised steak and sweet potato pie Meat-reduced version of Steak pie

| Ingredients | Steak pie | Slow braised steak <br> and sweet potato pie |
| :--- | :--- | :---: |
| Diced beef steak | 1300 | 800 |
| Onions | 400 | 400 |
| Carrots | 400 | 400 |
| Tomato purée | 50 | 50 |
| Sweet potato | 0 | 600 |
| For the pastry: | 600 | 600 |
| Plain flour | 300 | 300 |
| Butter | 0 | 3150 |
| Dairy-free margarine | 3050 | 800 |
| Total ingredient weight (g) | 1600 | $25 \%$ |
| Total animal protein weight (g) | $52 \%$ | $50 \%$ |
| Animal protein as a <br> proportion of dish (\%) |  |  |
| Animal protein reduction (\%) |  |  |



## Soy-dressed pork, mooli and tofu <br> Meat-reduced version of Soy pork

| Ingredients | Soy pork | Soy dressed pork, <br> mooli and tofu |
| :--- | :--- | :--- |
| Pork fillet | 1000 | 500 |
| Garlic | 20 | 20 |
| Ginger | 20 | 20 |
| Mangetout | 250 | 250 |
| Green beans | 250 | 250 |
| Mooli | 0 | 300 |
| Tofu | 0 | 300 |
| Soy marinade | 1540 | 1640 |
| Total ingredient weight (g) | 1000 | 500 |
| Total animal protein weight (g) | $65 \%$ | $30 \%$ |
| Animal protein as a <br> proportion of dish (\%) |  | $50 \%$ |



## Succulent lamb stew

Meat-reduced version of Lamb hotpot

| Ingredients | Lamb hotpot | Succulent lamb stew |
| :--- | :--- | :---: |
| Diced lamb | 1300 | 700 |
| Onions | 400 | 400 |
| Potatoes | 1500 | 1500 |
| Butter | 50 | 0 |
| Margarine | 0 | 50 |
| Carrots | 0 | 200 |
| Mushrooms | 0 | 150 |
| Butternut squash | 0 | 450 |
| Total ingredient weight (g) | 3250 | 3450 |
| Total animal protein weight (g) | 1350 | 700 |
| Animal protein as a <br> proportion of dish (\%) | $42 \%$ | $20 \%$ |
| Animal protein reduction (\%) |  | $48 \%$ |



## Surf, turf and earth paella

Meat-reduced version of Surf and turf paella
Ingredients

| Surf and turf <br> paella | Surf, turf and <br> earth paella |
| :--- | :--- |


| Prawns | 600 | 400 |
| :--- | :--- | :---: |
| Diced chicken | 1000 | 600 |
| Long grain rice | 500 | 500 |
| Garlic | 20 | 20 |
| Onions | 250 | 250 |
| Peppers | 250 | 250 |
| Mushrooms | 0 | 250 |
| Courgette | 0 | 250 |
| Carrots | 0 | 250 |


| Total ingredient weight (g) | 2620 | 2770 |
| :--- | :--- | :--- |
| Total animal protein weight (g) | 1600 | 1000 |
| Animal protein as a <br> proportion of dish (\%) | $61 \%$ | $36 \%$ |
| Animal protein reduction (\%) |  | $38 \%$ |



## Sweet and sour chicken with squash Meat-reduced version of Sweet and sour chicken

| Ingredients | Sweet and sour chicken | Sweet and sour chicken with squash |
| :---: | :---: | :---: |
| Diced chicken | 1000 | - 600 |
| Mixed peppers | 300 | - 400 |
| Garlic | 30 | 30 |
| Ginger | 30 | 30 |
| Chillies | 20 | 20 |
| Spring onions | 100 | 100 |
| Tomato purée | 50 | 50 |
| Pineapple | 200 | - 250 |
| Brown rice | 600 | 600 |
| Butternut squash | 0 | - 400 |
| Total ingredient weight (g) | 2330 | 2480 |
| Total animal protein weight (g) | 1000 | 600 |
| Animal protein as a proportion of dish (\%) | 43\% | 24\% |
| Animal protein reduction (\%) |  | 40\% |



## Szechuan stir-fry

Meat-reduced version of Shredded beef with Szechuan sauce

| Ingredients | Shredded beef with <br> Szechuan sauce | Szechuan <br> stir-fry |
| :--- | :--- | :--- |
| Sliced beef | 900 | 500 |
| Mixed chillies | 20 | 20 |
| Spring onions | 100 | 100 |
| Bean sprouts | 150 | 150 |
| Bamboo shoots | 150 | 150 |
| Basmati rice | 500 | $\frac{500}{200}$ |
| Carrots | 0 | $\frac{200}{200}$ |
| Chinese leaf | 0 | 200 |
| Mushrooms | 0 |  |

Szechuan marinade

| Total ingredient weight (g) | 1820 | 2020 |
| :--- | :--- | :--- |
| Total animal protein weight (g) | 900 | 500 |
| Animal protein as a <br> proportion of dish (\%) | $49 \%$ | $25 \%$ |
| Animal protein reduction (\%) |  | $44 \%$ |



## Teriyaki chicken with broccoli <br> Meat-reduced version of Teriyaki chicken

| Ingredients | Teriyaki <br> chicken | Teriyaki chicken <br> with broccoli |
| :--- | :--- | :---: |
| Diced chicken | 1200 | 800 |
| Garlic | 10 | 10 |
| Ginger | 100 | 10 |
| Spring onions | 500 | $\frac{100}{}$ |
| Basmati rice | 0 | 300 |
| Broccoli | 0 | 200 |
| Baby sweetcorn <br> (Teriyaki marinade) | 1820 | 1920 |
| Total ingredient weight (g) | 1200 | 800 |
| Total animal protein weight (g) | $66 \%$ | $42 \%$ |
| Animal protein as a <br> proportion of dish (\%) |  | $33 \%$ |



## Thai green curry with chicken and summer veg

 Meat-reduced version of Thai green chicken curry| Ingredients | Thai green <br> chicken curry | Thai green curry with <br> chicken and summer veg |
| :--- | :--- | :--- |
| Diced chicken | 1500 | $\frac{1000}{}$ |
| Onions | 20 | 500 |
| Garlic | $\frac{50}{10}$ | $\frac{20}{50}$ |
| Thai green curry paste | 500 | $\frac{10}{10}$ |
| Green chillies | 0 | $\frac{500}{300}$ |
| Brown rice | 500 | $\frac{300}{500}$ |
| Broccoli | 2580 | $\frac{2680}{1000}$ |
| Sugarsnap peas | 1500 | $37 \%$ |
| Coconut milk (ml) | $58 \%$ | $33 \%$ | | Total ingredient weight (g) |
| :--- |



## Butternut squash and chickpea curry

## Ingredients

Chopped onions 300
Garlic 20

Curry paste 50
Mixed chillies 10
Chickpeas 300
Butternut squash 700
Courgette 400
Basmati rice 500

Coconut milk (ml) 500

Total Ingredient Weight (g) 2280



## Creamy corn chowder

## Ingredients

| Onions | 300 |
| :--- | :--- |
| Garlic | 20 |
| Red chillies | 20 |
| Carrots | 300 |
| Leeks | 300 |
| Sweetcorn | 600 |
| Potatoes | 600 |
| Coconut milk (I) | 800 |

Total Ingredient Weight (g)
2140



## Five-bean Mexican chilli

## Ingredients

| Onions | 300 |
| :--- | :--- |
| Garlic | 20 |
| Mixed chillies | 30 |
| Celery | 200 |
| Tinned tomatoes | 600 |
| Tomato purée | 50 |
| Mixed peppers | 300 |
| Kidney beans | 400 |
| Cannellini beans | 400 |
| Black eyed beans | 400 |
| Pinto beans | 400 |
| Haricot beans | 400 |
| Rice | 500 |

Total Ingredient Weight (g)4000


## Garden lasagna

## Ingredients

| Onions | 300 |
| :--- | :--- |
| Garlic | 20 |
| Red chillies | 10 |
| Tinned tomatoes | 600 |
| Tomato purée | 50 |
| Sweet peppers | 250 |
| Spinach | 150 |
| Mushrooms | 250 |
| Courgette | 400 |
| Lasagna sheets | 500 |
| For the Bechamel sauce: | 100 |
| Flour | 100 |
| Dairy-free margarine | 1000 |
| Plant milk (ml) | 2730 |
| Total Ingredient Weight (g) |  |



## Hearty lentil Bolognese

## Ingredients

| Onions | 300 |
| :--- | :--- |
| Garlic | 20 |
| Celery | 200 |
| Mushrooms | 200 |
| Tinned tomatoes | 600 |
| Tomato purée | 50 |
| Puy lentils | 500 |
| Spaghetti pasta | 800 |

Total Ingredient Weight (g)
2670



## Pulled jackfruit tacos

## Ingredients

| Canned jackfruit | 900 |
| :--- | :--- |
| Red onion | 200 |
| Jalapeno chillies | 20 |
| Mixed peppers | 100 |
| Carrots | 100 |
| Red cabbage | 100 |
| Avocado | 200 |
| Fresh tomatoes | 300 |
| Vegan sour cream | 250 |

Flour tortillas (x10)

Total Ingredient Weight (g)
2170



## Roasted aubergine penne

## Ingredients

| Onions | 300 |
| :--- | :--- |
| Garlic | 20 |
| Mixed peppers | 300 |
| Canned tomatoes | 800 |
| Tomato purée | 100 |
| Aubergine | 600 |
| Penne pasta | 1000 |

Total Ingredient Weight (g)
3120



## Sizzling Chinese chow mein

## Ingredients

Garlic 20
Red chillies 20
Ginger 30
Mushrooms 200
Mange tout 300

Baby sweetcorn 250
Mixed peppers 250
Pak choi 200
Beansprouts 200
Bamboo shoots 200
Noodles 500

Total Ingredient Weight (g) 2170



## Spinach and chickpea burger with fries

## Ingredients

| Onions | 200 |
| :--- | :--- |
| Chickpeas | 600 |
| Spinach | 400 |
| Breadcrumbs | 400 |
| French fries | 1000 |
| Burger buns (x10) |  |
| Total Ingredient Weight (g) | 2600 |




## Spinach and sweet potato dahl

## Ingredients

| Onion | 200 |
| :--- | :--- |
| Garlic | 20 |
| Ginger | 20 |
| Red chilli | 10 |
| Sweet potato | 1000 |
| Spinach | 300 |
| Red split lentils | 500 |

Total Ingredient Weight (g)
2050



## Spring pea and asparagus risotto

## Ingredients

Onions 200
Garlic 20
Leeks 200
Asparagus 800
Peas 600
Arborio rice 1000

Total Ingredient Weight (g)
2820



## Stir-fried noodles in black bean sauce

## Ingredients

| Garlic | 20 |
| :--- | :--- |
| Ginger | 20 |
| Red chillies | 20 |
| Spring onions | 100 |
| Mushrooms | 400 |
| Broccoli | 300 |
| Red peppers | 300 |
| Noodles | 1000 |
| (Black bean sauce) |  |

Total Ingredient Weight (g) 2160



## Thai red tofu curry




## Winter warmer hotpot

## Ingredients

| Onions | 300 |
| :--- | :--- |
| Carrots | 500 |
| Potatoes | 700 |
| Sweet potatoes | 700 |
| Parsnips | 700 |
| Chickpeas | 600 |

Total Ingredient Weight (g)
3500



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Floor, The Printworks, 139 Clapham Road, SW9 OHP.

