

# YouGov / Beyond GM Survey Results

Sample Size: 1733 UK adults  
Fieldwork: 11th - 14th November 2022

	Vote in 2019 GE				EU Ref 2016		Gender		Age				Social Grade		Region					
Total	Con	Lab	Lib Dem	Remain	Leave	Male	Female	18-24	25-49	50-64	65+	ABC1	C2DE	London	Rest of South	Midlands / Wales	North	Scotland	Northern Ireland	
<b>Weighted Sample</b>	<b>1733</b>	<b>553</b>	<b>406</b>	<b>146</b>	<b>608</b>	<b>643</b>	<b>840</b>	<b>893</b>	<b>182</b>	<b>716</b>	<b>430</b>	<b>406</b>	<b>988</b>	<b>745</b>	<b>204</b>	<b>565</b>	<b>364</b>	<b>407</b>	<b>147</b>	<b>45</b>
<b>Unweighted Sample</b>	<b>1733</b>	<b>578</b>	<b>399</b>	<b>152</b>	<b>691</b>	<b>698</b>	<b>772</b>	<b>961</b>	<b>138</b>	<b>691</b>	<b>436</b>	<b>468</b>	<b>1016</b>	<b>717</b>	<b>156</b>	<b>606</b>	<b>381</b>	<b>397</b>	<b>140</b>	<b>53</b>
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

## Have you ever heard of the term Genetically Modified Organisms (GMOs) in relation to food and farming?

I have heard of this, and know a lot about it	10	9	9	11	10	9	11	8	13	11	7	8	11	8	14	11	6	9	11	7
I have heard of this, and know a little bit about it	51	52	59	60	59	50	52	49	49	50	55	49	56	44	51	54	48	48	52	56
I have heard of this, but I don't know anything about it	26	28	20	19	21	29	22	30	19	23	28	32	23	30	21	26	30	28	19	28
<b>TOTAL HEARD OF THIS</b>	<b>87</b>	<b>89</b>	<b>88</b>	<b>90</b>	<b>90</b>	<b>88</b>	<b>85</b>	<b>87</b>	<b>81</b>	<b>84</b>	<b>90</b>	<b>89</b>	<b>90</b>	<b>82</b>	<b>86</b>	<b>91</b>	<b>84</b>	<b>85</b>	<b>82</b>	<b>91</b>
I have never heard of this	14	11	12	9	10	13	15	13	19	16	10	11	11	18	15	10	16	15	18	9

## And before taking this survey were you, or were you not aware of a type of GMO known as Precision Bred Organisms (PBOs) in relation to food and farming?

[Only asked to those who have heard of Genetically Modified Organisms; n=1514]

I was aware of this	13	12	12	12	11	13	13	13	23	12	12	12	13	14	15	12	11	12	22	12
I was not aware of this	83	85	86	86	87	83	83	83	64	84	86	86	84	82	75	83	87	85	77	85
Don't know	4	3	3	2	1	3	4	4	13	4	2	1	3	4	10	5	1	3	1	3

Precision Bred Organism (PBO) is a new term being used in draft legislation in England. A PBO is a subset of genetically modified organisms (GMO).

## Do you think it is acceptable or unacceptable for the regulations of PBO's in food and farming to be different across countries within the UK?

Acceptable	13	13	13	16	13	11	18	9	27	14	10	9	15	11	16	16	13	10	12	2
Unacceptable	49	56	49	44	52	53	48	50	33	43	59	55	52	45	44	53	46	48	54	47
Don't know	38	31	38	39	34	36	34	42	41	43	31	36	33	44	40	31	42	42	33	51

	Vote in 2019 GE			EU Ref 2016		Gender		Age				Social Grade		Region							
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<b>Weighted Sample</b>	<b>1733</b>	<b>553</b>	<b>406</b>	<b>146</b>	<b>608</b>	<b>643</b>	<b>840</b>	<b>893</b>	<b>182</b>	<b>716</b>	<b>430</b>	<b>406</b>	<b>988</b>	<b>745</b>	<b>204</b>	<b>565</b>	<b>364</b>	<b>407</b>	<b>147</b>	<b>45</b>	
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	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Would you support or oppose having lower regulations on PBOs than other GMOs in food and farming?

Strongly support	3	3	2	3	2	4	4	2	4	4	1	3	3	3	4	4	3	3	2	0
Somewhat support	9	11	7	7	7	10	12	5	14	7	7	10	8	9	8	10	9	7	8	7
<b>TOTAL SUPPORT</b>	<b>12</b>	<b>14</b>	<b>9</b>	<b>10</b>	<b>9</b>	<b>14</b>	<b>16</b>	<b>7</b>	<b>18</b>	<b>11</b>	<b>8</b>	<b>13</b>	<b>11</b>	<b>12</b>	<b>12</b>	<b>14</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>7</b>
Somewhat oppose	18	21	17	16	19	18	19	16	16	16	18	20	19	16	20	18	17	17	17	15
Strongly oppose	22	23	26	23	28	22	20	25	15	19	30	24	23	21	22	22	21	23	24	20
<b>TOTAL OPPOSE</b>	<b>40</b>	<b>44</b>	<b>43</b>	<b>39</b>	<b>47</b>	<b>40</b>	<b>39</b>	<b>41</b>	<b>31</b>	<b>35</b>	<b>48</b>	<b>44</b>	<b>42</b>	<b>37</b>	<b>42</b>	<b>40</b>	<b>38</b>	<b>40</b>	<b>41</b>	<b>35</b>
Don't know	48	41	48	51	44	46	46	51	52	53	44	43	46	51	46	46	50	50	50	57

Do you think the law should or should not require PBO crops, animals and foods to...

...be clearly labelled on the food package?

Should	79	84	76	87	82	82	76	81	71	73	84	86	79	78	69	81	78	80	79	86
Should not	5	5	5	2	4	4	8	2	11	6	3	2	5	4	10	6	4	3	2	0
Don't know	16	11	19	10	14	13	16	17	17	21	13	12	15	18	21	13	18	16	19	14

...undergo safety testing before being put on sale?

Should	83	88	83	91	87	85	81	84	77	78	87	88	85	79	76	87	79	83	85	86
Should not	2	1	3	1	2	2	3	1	7	3	2	1	2	3	4	3	3	2	0	0
Don't know	15	11	14	9	11	13	15	15	16	19	11	11	13	18	20	10	19	15	15	14

...undergo environmental safety assessments?

Should	80	84	82	89	85	82	78	83	77	75	84	87	83	78	72	85	76	81	79	88
Should not	3	2	3	1	2	2	5	1	5	4	3	1	3	3	8	2	4	2	1	0
Don't know	17	13	15	10	13	15	17	16	17	21	13	12	14	19	21	13	19	16	19	12

...be traceable through the farming and food chain?

Should	79	84	80	86	84	82	77	81	67	75	85	86	81	77	70	83	76	80	81	88
Should not	3	4	3	2	2	4	5	2	6	4	2	2	3	3	6	4	3	3	2	0
Don't know	17	12	18	12	13	14	18	17	27	21	13	13	15	20	24	13	21	17	17	12

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	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Thinking about food and ingredients, which of the following best describes your view?

**GMOs**

I would prefer my food products to contain these ingredients	<b>3</b>	2	2	2	3	3	4	1	2	4	1	3	3	3	5	3	1	2	7	0
I would prefer my food products not to contain these ingredients	<b>44</b>	48	43	44	46	49	39	49	30	37	53	52	46	41	48	43	44	44	42	44
I don't mind either way if my food products contain these ingredients or not	<b>24</b>	28	24	30	27	21	32	17	34	25	22	20	26	22	22	30	22	20	24	24
Don't know	<b>29</b>	23	30	24	24	27	25	33	34	34	24	25	25	34	25	25	33	34	26	32

**PBOs**

I would prefer my food products to contain these ingredients	<b>3</b>	2	2	2	2	2	4	1	2	4	1	2	2	3	5	3	1	3	3	0
I would prefer my food products not to contain these ingredients	<b>42</b>	48	41	41	44	49	37	47	26	34	52	52	44	39	44	41	43	40	43	44
I don't mind either way if my food products contain these ingredients or not	<b>22</b>	24	21	24	23	19	29	14	32	23	20	17	22	21	19	27	19	19	21	15
Don't know	<b>34</b>	26	37	32	31	30	30	37	40	39	27	29	32	37	32	29	37	38	34	41

How confident are you, if at all, that the government's revised regulations for PBO plants and animals in England will still...

**...protect public health?**

Very confident	<b>4</b>	4	2	3	3	4	5	2	4	5	2	3	4	3	5	5	3	2	1	1
Fairly confident	<b>17</b>	23	11	15	15	19	21	13	28	16	15	17	17	16	17	22	13	14	16	16
<b>TOTAL CONFIDENT</b>	<b>21</b>	<b>27</b>	<b>13</b>	<b>18</b>	<b>18</b>	<b>23</b>	<b>26</b>	<b>15</b>	<b>32</b>	<b>21</b>	<b>17</b>	<b>20</b>	<b>21</b>	<b>19</b>	<b>22</b>	<b>27</b>	<b>16</b>	<b>16</b>	<b>17</b>	<b>17</b>
Not very confident	<b>23</b>	21	26	26	25	23	23	24	17	20	26	28	22	25	20	21	24	27	26	21
Not at all confident	<b>20</b>	15	26	20	24	19	20	19	11	18	27	18	21	17	21	19	21	18	20	17
<b>TOTAL NOT CONFIDENT</b>	<b>43</b>	<b>36</b>	<b>52</b>	<b>46</b>	<b>49</b>	<b>42</b>	<b>43</b>	<b>43</b>	<b>28</b>	<b>38</b>	<b>53</b>	<b>46</b>	<b>43</b>	<b>42</b>	<b>41</b>	<b>40</b>	<b>45</b>	<b>45</b>	<b>46</b>	<b>38</b>
Don't know	<b>37</b>	37	34	37	34	35	32	41	40	42	30	34	36	38	38	33	39	38	38	45

**...protect the environment?**

Very confident	<b>3</b>	3	2	3	2	3	4	2	4	4	2	2	3	3	4	4	2	1	2	5
Fairly confident	<b>13</b>	19	9	9	11	14	16	10	21	12	11	13	14	11	13	16	11	10	13	9
<b>TOTAL CONFIDENT</b>	<b>16</b>	<b>22</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>17</b>	<b>20</b>	<b>12</b>	<b>25</b>	<b>16</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>14</b>	<b>17</b>	<b>20</b>	<b>13</b>	<b>11</b>	<b>15</b>	<b>14</b>
Not very confident	<b>25</b>	25	26	22	26	26	25	25	17	23	26	30	23	27	21	25	23	30	24	22
Not at all confident	<b>21</b>	15	27	27	25	20	21	21	12	19	29	20	22	19	22	21	23	18	22	21
<b>TOTAL NOT CONFIDENT</b>	<b>46</b>	<b>40</b>	<b>53</b>	<b>49</b>	<b>51</b>	<b>46</b>	<b>46</b>	<b>46</b>	<b>29</b>	<b>42</b>	<b>55</b>	<b>50</b>	<b>45</b>	<b>46</b>	<b>43</b>	<b>46</b>	<b>46</b>	<b>48</b>	<b>46</b>	<b>43</b>
Don't know	<b>39</b>	38	37	40	36	37	35	42	46	43	33	35	37	40	40	35	41	41	40	43

**...support consumers' right to choose?**

Very confident	<b>3</b>	2	2	3	2	3	4	2	5	4	2	1	3	3	4	4	2	2	2	3
Fairly confident	<b>16</b>	19	12	14	13	16	19	13	30	15	12	14	16	16	12	20	13	16	13	11
<b>TOTAL CONFIDENT</b>	<b>19</b>	<b>21</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>19</b>	<b>23</b>	<b>15</b>	<b>35</b>	<b>19</b>	<b>14</b>	<b>15</b>	<b>19</b>	<b>19</b>	<b>16</b>	<b>24</b>	<b>15</b>	<b>18</b>	<b>15</b>	<b>14</b>
Not very confident	<b>25</b>	26	25	27	27	26	23	27	12	22	29	31	25	24	28	23	23	25	28	23
Not at all confident	<b>20</b>	16	26	20	23	21	21	19	11	18	27	20	21	19	19	20	22	19	21	21
<b>TOTAL NOT CONFIDENT</b>	<b>45</b>	<b>42</b>	<b>51</b>	<b>47</b>	<b>50</b>	<b>47</b>	<b>46</b>	<b>23</b>	<b>40</b>	<b>56</b>	<b>51</b>	<b>46</b>	<b>43</b>	<b>47</b>	<b>43</b>	<b>45</b>	<b>45</b>	<b>44</b>	<b>49</b>	<b>44</b>
Don't know	<b>37</b>	36	35	37	34	35	33	40	42	42	30	33	36	38	37	33	39	39	37	41