

## Data Dictionary

### Data dictionary for Survey Dataset

A collection of variables from the online survey conducted as part of the ClieNFarms project on climate neutral farming practices adopted by farmers.

<b>Dataset name:</b>	ClieNFarms_dataset
<b>Dataset size:</b>	1 Mb
<b>Column count:</b>	317
<b>Row count:</b>	303
<b>Updated date:</b>	2025-09-22

#### Column Attributes:

<b>1</b>	<b>Column name:</b>	<b>id</b>
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Column description: Response ID

Data type: Numeric

Unique non-missing value count: 303

Missing value count: 0

Min	Mean	Median	Max	SD
119.00	399.02	392.00	693.00	166.28

<b>2</b>	<b>Column name:</b>	<b>country</b>
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Column description: Please select the country where your farm is located.

Data type: Haven\_labelled, vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:  
1 = Belgium  
2 = France  
3 = Germany  
4 = Ireland  
5 = Switzerland

Min	Mean	Median	Max	SD
1.00	3.18	4.00	5.00	1.38

3	Column name:	nuts1			
	Column description:	Nuts1 region in which farm is located.			
	Data type:	Haven_labelled, vctrs_vctr, double			
	Unique non-missing value count:	21			
	Missing value count:	0			
	Value labels:	1 = BE2			
		2 = BE3			
		3 = CH0			
		4 = DE1			
		5 = DE2			
		6 = DE4			
		7 = DE7			
		8 = DEA			
		9 = DEB			
		10 = FR1			
		11 = FRB			
		12 = FRC			
		13 = FRD			
		14 = FRE			
		15 = FRF			
		16 = FRG			
		17 = FRH			
		18 = FRI			
		19 = FRJ			
		20 = FRK			
		21 = IE0			
	Min	Mean	Median	Max	SD
	1.00	12.26	15.00	21.00	7.90

4	Column name:	org_imp_num
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Column description:	Is the farm certified organic? Imputed		
Data type:	Numeric		
Unique non-missing value count:	2		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
0	240	240	79.21
1	63	303	20.79

5	Column name:	arable_ent		
	Column description:	Please select all the enterprises that you have on your farm that appear in the following options. [Arable Crop Production(combinable crops, tubers, roots, silage maize) ]		
	Data type:	Haven_labelled, vctrs_vctr, double		
	Unique non-missing value count:	2		
	Missing value count:	0		
	Value labels:	1 = No 2 = Yes		
	Categories	Frequency	Cumulative Frequency	Percent
	1	139	139	45.87
	2	164	303	54.13

6	Column name:	grass_ent		
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6	Column name:	grass_ent		
	Column description:	Please select all the enterprises that you have on your farm that appear in the following options. [Grassland Based Forage Production(pasture, meadow, grass silage, haylage or hay) ]		
	Data type:	Haven_labelled, vctrs_vctr, double		
	Unique non-missing value count:	2		
	Missing value count:	0		
	Value labels:	1 = No 2 = Yes		
	Categories	Frequency	Cumulative Frequency	Percent

1	134	134	44.22
2	169	303	55.78

<b>7</b>	<b>Column name:</b>	<b>dairycatt_ent</b>
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Column description: Please select all the enterprises that you have on your farm that appear in the following options. [Dairy Cattle(breeding and/or milking) ]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 2

Missing value count: 0

Value labels:  
1 = No  
2 = Yes

Categories	Frequency	Cumulative Frequency	Percent
1	135	135	44.55
2	168	303	55.45

<b>8</b>	<b>Column name:</b>	<b>beefcatt_ent</b>
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Column description: Please select all the enterprises that you have on your farm that appear in the following options. [Beef Cattle(breeding and/or fattening) ]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 2

Missing value count: 0

Value labels:  
1 = No  
2 = Yes

Categories	Frequency	Cumulative Frequency	Percent
1	211	211	69.64
2	92	303	30.36

<b>9</b>	<b>Column name:</b>	<b>type_beefcatt</b>
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Column description: What type of Beef production system do you operate?

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 4

Missing value count: 211

Value labels:

- 1 = Both types
- 2 = Grazing-based System
- 3 = Indoor System
- 4 = Other

Categories	Frequency	Cumulative Frequency	Percent
1	26	26	8.58
2	62	88	20.46
3	3	91	0.99
4	1	92	0.33
Missing	211	303	69.64

<b>10</b>	<b>Column name:</b>	<b>type_dairycatt</b>
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Column description: What type of Dairy production system do you operate?

Data type: Haven\_labelled, vctr, double

Unique non-missing value count: 3

Missing value count: 135

Value labels:

- 1 = Both types
- 2 = Grazing-based System
- 3 = Indoor System

Categories	Frequency	Cumulative Frequency	Percent
1	55	55	18.15
2	106	161	34.98
3	7	168	2.31
Missing	135	303	44.55

<b>11</b>	<b>Column name:</b>	<b>arable_know_sum</b>
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Column description: Summarized score of the knowledge of all practices of arable farms. [Growing cover crops, Including legumes in the rotation, Reduced tillage, Intercropping or intersowing or undersowing, Using organic fertilisers]

Data type:	Numeric			
Unique non-missing value count:	17			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	7.01	8.00	20.00	6.95

<b>12</b>	<b>Column name:</b>	<b>arable_net_sum</b>		
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Column description:	Count number of farmers networks that apply practices on their arable farm. [Growing cover crops, Including legumes in the rotation, Reduced tillage, Intercropping or intersowing or undersowing, Using organic fertilisers]			
Data type:	Numeric			
Unique non-missing value count:	6			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	2.47	3.00	5.00	2.37

<b>13</b>	<b>Column name:</b>	<b>arable_use_sum</b>		
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Column description:	Count number of practices applied on the arable farm. [Growing cover crops, Including legumes in the rotation, Reduced tillage, Intercropping or intersowing or undersowing, Using organic fertilisers] Ordinal: 1-5			
Data type:	Numeric			
Unique non-missing value count:	6			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	1.98	2.00	5.00	1.98

<b>14</b>	<b>Column name:</b>	<b>know_covercrops_num</b>		
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Column description:	How do you rate your level of knowledge for the following practices? [Growing cover crops] As numerical value 0-4			
Data type:	Numeric			

Unique non-missing value count:		5		
Missing value count:		139		
Min	Mean	Median	Max	SD
0.00	2.52	3.00	4.00	0.94

15	Column name:	know_covercrops		
Column description:		How do you rate your level of knowledge for the following practices? [Growing cover crops]		
Data type:		Character		
Unique non-missing value count:		6		
Missing value count:		0		
Categories	Frequency	Cumulative Frequency	Percent	
	139	139	45.87	
Extensive	24	163	7.92	
High	63	226	20.79	
Low	22	248	7.26	
Medium	53	301	17.49	
Nil	2	303	0.66	

16	Column name:	know_legu_num		
Column description:		How do you rate your level of knowledge for the following practices? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ] As numerical value 0-4		
Data type:		Numeric		
Unique non-missing value count:		5		
Missing value count:		139		
Min	Mean	Median	Max	SD
0.00	2.39	2.50	4.00	1.19

17	Column name:	know_legu		
Column description:		How do you rate your level of knowledge for the following practices? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ]		

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
Extensive	34	173	11.22
High	48	221	15.84
Low	34	255	11.22
Medium	39	294	12.87
Nil	9	303	2.97

**18**      **Column name:**      **know\_less\_tillage\_num**

Column description: How do you rate your level of knowledge for the following practices? [Reduced tillage] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 139

Min	Mean	Median	Max	SD
0.00	2.70	3.00	4.00	0.89

**19**      **Column name:**      **know\_less\_tillage**

Column description: How do you rate your level of knowledge for the following practices? [Reduced tillage]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
Extensive	33	172	10.89
High	61	233	20.13
Low	8	241	2.64



Medium	60	301	19.80
Nil	2	303	0.66

20	Column name:	know_interc_num			
	Column description:	How do you rate your level of knowledge for the following practices? [Intercropping, intersowing or undersowing ] As binary value 0-1			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	139			
	Min	Mean	Median	Max	SD
	0.00	2.27	2.00	4.00	1.16

21	Column name:	know_interc		
	Column description:	How do you rate your level of knowledge for the following practices? [Intercropping, intersowing or undersowing ]		
	Data type:	Character		
	Unique non-missing value count:	6		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent
		139	139	45.87
	Extensive	25	164	8.25
	High	51	215	16.83
	Low	33	248	10.89
	Medium	43	291	14.19
	Nil	12	303	3.96

22	Column name:	know_organicferti_num
	Column description:	How do you rate your level of knowledge for the following practices? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ] As binary value 0-1
	Data type:	Numeric

Unique non-missing value count:		5		
Missing value count:		139		
Min	Mean	Median	Max	SD
0.00	3.07	3.00	4.00	0.84

23	Column name:	know_orgferti		
	Column description:	How do you rate your level of knowledge for the following practices? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ]		
	Data type:	Character		
	Unique non-missing value count:	6		
	Missing value count:	0		
Categories		Frequency	Cumulative Frequency	Percent
		139	139	45.87
	Extensive	56	195	18.48
	High	70	265	23.10
	Low	5	270	1.65
	Medium	32	302	10.56
	Nil	1	303	0.33

24	Column name:	net_covercrops_num		
	Column description:	Do you know any farmers who use the following practices? [Growing cover crops] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	2		
	Missing value count:	139		
	Categories	Frequency	Cumulative Frequency	Percent
	0	17	17	5.61
	1	147	164	48.51
	Missing	139	303	45.87

<b>25</b>	<b>Column name:</b>	<b>net_covercrops</b>
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Column description:	Do you know any farmers who use the following practices? [Growing cover crops]		
Data type:	Character		
Unique non-missing value count:	3		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
No	17	156	5.61
Yes	147	303	48.51

26	Column name:	net_legu_num		
	Column description:	Do you know any farmers who use the following practices? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	2		
	Missing value count:	139		
	Categories	Frequency	Cumulative Frequency	Percent
	0	19	19	6.27
	1	145	164	47.85
	Missing	139	303	45.87

27	Column name:	net_legu		
	Column description:	Do you know any farmers who use the following practices? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ]		
	Data type:	Character		
	Unique non-missing value count:	3		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent
		139	139	45.87
	No	19	158	6.27

Yes	145	303	47.85
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28	Column name:	net_less_tillage_num
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Column description:	Do you know any farmers who use the following practices? [Reduced tillage] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	139

Categories	Frequency	Cumulative Frequency	Percent
0	10	10	3.30
1	154	164	50.83
Missing	139	303	45.87

29	Column name:	net_less_tillage
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Column description:	Do you know any farmers who use the following practices? [Reduced tillage]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
No	10	149	3.30
Yes	154	303	50.83

30	Column name:	net_interc_num
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Column description:	Do you know any farmers who use the following practices? [Intercropping, intersowing or undersowing ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	139

Categories	Frequency	Cumulative Frequency	Percent
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0	24	24	7.92
1	140	164	46.20
Missing	139	303	45.87

31	Column name:	net_interc		
	Column description:	Do you know any farmers who use the following practices? [Intercropping, intersowing or undersowing ]		
	Data type:	Character		
	Unique non-missing value count:	3		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent
		139	139	45.87
	No	24	163	7.92
	Yes	140	303	46.20

32	Column name:	net_orgferti_num		
	Column description:	Do you know any farmers who use the following practices? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	2		
	Missing value count:	139		
	Categories	Frequency	Cumulative Frequency	Percent
	0	2	2	0.66
	1	162	164	53.47
	Missing	139	303	45.87

33	Column name:	net_orgferti	
	Column description:	Do you know any farmers who use the following practices? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ]	
	Data type:	Character	
	Unique non-missing value count:	3	

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
No	2	141	0.66
Yes	162	303	53.47

<b>34</b>	<b>Column name:</b>	<b>use_covercrops_num</b>
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Column description: Do you currently use the following practices on your arable land? [Growing cover crops] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 139

Categories	Frequency	Cumulative Frequency	Percent
0	44	44	14.52
1	120	164	39.60
Missing	139	303	45.87

<b>35</b>	<b>Column name:</b>	<b>use_covercrops</b>
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Column description: Do you currently use the following practices on your arable land? [Growing cover crops]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
No	44	183	14.52
Yes	120	303	39.60

<b>36</b>	<b>Column name:</b>	<b>use_legu_num</b>
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Column description: Do you currently use the following practices on your arable land? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 139

Categories	Frequency	Cumulative Frequency	Percent
0	64	64	21.12
1	100	164	33.00
Missing	139	303	45.87

<b>37</b>	<b>Column name:</b>	<b>use_legu</b>
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Column description: Do you currently use the following practices on your arable land? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
No	64	203	21.12
Yes	100	303	33.00

<b>38</b>	<b>Column name:</b>	<b>use_less_tillage_num</b>
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Column description: Do you currently use the following practices on your arable land? [Reduced tillage] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 139

Categories	Frequency	Cumulative Frequency	Percent
0	35	35	11.55
1	129	164	42.57
Missing	139	303	45.87

<b>39</b>	<b>Column name:</b>	<b>use_less_tillage</b>
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Column description:	Do you currently use the following practices on your arable land? [Reduced tillage]		
Data type:	Character		
Unique non-missing value count:	3		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
No	35	174	11.55
Yes	129	303	42.57

40	Column name:	use_interc_num	
	Column description:	Do you currently use the following practices on your arable land? [Intercropping, intersowing or undersowing ] As binary value 0-1	
	Data type:	Numeric	
	Unique non-missing value count:	2	
	Missing value count:	139	
Categories	Frequency	Cumulative Frequency	Percent
0	67	67	22.11
1	97	164	32.01
Missing	139	303	45.87

41	Column name:	use_interc		
	Column description:	Do you currently use the following practices on your arable land? [Intercropping, intersowing or undersowing ]		
	Data type:	Character		
	Unique non-missing value count:	3		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent
		139	139	45.87
	No	67	206	22.11



Yes	97	303	32.01
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42	Column name:	use_orgferti_num
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Column description:	Do you currently use the following practices on your arable land? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	139

Categories	Frequency	Cumulative Frequency	Percent
0	10	10	3.30
1	154	164	50.83
Missing	139	303	45.87

43	Column name:	use_orgferti
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Column description:	Do you currently use the following practices on your arable land? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
No	10	149	3.30
Yes	154	303	50.83

44	Column name:	arable_fut_binary_sum
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Column description:	Summed score of likelihood to adopt arable practices in the future based on binary variables
Data type:	Numeric
Unique non-missing value count:	14
Missing value count:	139

Min	Mean	Median	Max	SD
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7.00	16.00	16.00	20.00	3.22
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<b>45</b>	<b>Column name:</b>	<b>fut_covercrops_num</b>
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Data type:	Numeric
Unique non-missing value count:	5
Missing value count:	139

Min	Mean	Median	Max	SD
0.00	3.25	4.00	4.00	1.10

<b>46</b>	<b>Column name:</b>	<b>fut_covercrops</b>
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Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Growing cover crops]
Data type:	Character
Unique non-missing value count:	6
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
Certainly	104	243	34.32
Maybe	27	270	8.91
No chance	2	272	0.66
Not likely	15	287	4.95
Quite likely	16	303	5.28

<b>47</b>	<b>Column name:</b>	<b>fut_legu_bin</b>
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Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
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0	198	198	65.35
1	105	303	34.65

<b>48</b>	<b>Column name:</b>	<b>fut_legu</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Including legumes in the rotation (e.g. peas, beans, lupins etc.) ]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
Certainly	87	226	28.71
Maybe	30	256	9.90
No chance	6	262	1.98
Not likely	23	285	7.59
Quite likely	18	303	5.94

<b>49</b>	<b>Column name:</b>	<b>fut_less_tillage_bin</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Reduced tillage] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	176	176	58.09
1	127	303	41.91

<b>50</b>	<b>Column name:</b>	<b>fut_less_tillage</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Reduced tillage]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
Certainly	90	229	29.70
Maybe	24	253	7.92
No chance	1	254	0.33
Not likely	12	266	3.96
Quite likely	37	303	12.21

<b>51</b>	<b>Column name:</b>	<b>fut_interc_bin</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Intercropping, intersowing or undersowing ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	205	205	67.66
1	98	303	32.34

<b>52</b>	<b>Column name:</b>	<b>fut_interc</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Intercropping, intersowing or undersowing ]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
Certainly	75	214	24.75
Maybe	34	248	11.22

No chance	5	253	1.65
Not likely	27	280	8.91
Quite likely	23	303	7.59

<b>53</b>	<b>Column name:</b>	<b>fut_orgferti_bin</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	151	151	49.83
1	152	303	50.17

<b>54</b>	<b>Column name:</b>	<b>fut_orgferti</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Using organic fertilisers (e.g. manure, slurry, compost, mulch) ]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	139	139	45.87
Certainly	138	277	45.54
Maybe	6	283	1.98
No chance	1	284	0.33
Not likely	5	289	1.65
Quite likely	14	303	4.62

<b>55</b>	<b>Column name:</b>	<b>weight_arable_ha</b>
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Column description:		Probability weight for arable land: scales sample farm arable area to Eurostat national totals		
Data type:		Numeric		
Unique non-missing value count:		5		
Missing value count:		0		
Min	Mean	Median	Max	SD
39.11	4272.63	474.76	12657.07	5767.30

56	Column name:	grass_know_sum			
	Column description:	Summarized score of the knowledge of all practices of grassland			
	Data type:	Numeric			
	Unique non-missing value count:	19			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	5.91	6.00	20.00	5.97

57	Column name:	grass_net_sum			
	Column description:	Count number of farmers networks that apply practices on their grassland.			
	Data type:	Numeric			
	Unique non-missing value count:	6			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	1.63	1.00	5.00	1.84

58	Column name:	grass_use_sum			
	Column description:	Count number of practices applied on the grassland			
	Data type:	Numeric			
	Unique non-missing value count:	6			
	Missing value count:	0			
	Min	Mean	Median	Max	SD

0.00	1.21	0.00	5.00	1.49
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<b>59</b>	<b>Column name:</b>	<b>know_legu_grass_num</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	5
Missing value count:	134

Min	Mean	Median	Max	SD
0.00	2.53	3.00	4.00	0.88

<b>60</b>	<b>Column name:</b>	<b>know_legu_grass</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) ]
Data type:	Character
Unique non-missing value count:	6
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Extensive	21	155	6.93
High	69	224	22.77
Low	17	241	5.61
Medium	60	301	19.80
Nil	2	303	0.66

<b>61</b>	<b>Column name:</b>	<b>know_herb_grass_num</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ] As binary value 0-1
Data type:	Numeric

Unique non-missing value count:		5		
Missing value count:		134		
Min	Mean	Median	Max	SD
0.00	1.72	2.00	4.00	1.02

<b>62</b>	<b>Column name:</b>	<b>know_herb_grass</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ]			
Data type:	Character			
Unique non-missing value count:	6			
Missing value count:	0			

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Extensive	7	141	2.31
High	30	171	9.90
Low	53	224	17.49
Medium	60	284	19.80
Nil	19	303	6.27

<b>63</b>	<b>Column name:</b>	<b>know_permpast_num</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Increasing overall share of permanent pasture on farm] As binary value 0-1			
Data type:	Numeric			
Unique non-missing value count:	5			
Missing value count:	134			

Min	Mean	Median	Max	SD
0.00	2.54	3.00	4.00	1.06

<b>64</b>	<b>Column name:</b>	<b>know_permpast</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Increasing overall share of permanent pasture on farm]		
Data type:	Character		
Unique non-missing value count:	6		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Extensive	28	162	9.24
High	75	237	24.75
Low	25	262	8.25
Medium	34	296	11.22
Nil	7	303	2.31

65	Column name:	know_rotat_graz_num			
	Column description:	How do you rate your level of knowledge for the following practices? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ] As binary value 0-1			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	134			
	Min	Mean	Median	Max	SD
	0.00	2.42	3.00	4.00	1.22

66	Column name:	know_rotat_graz		
	Column description:	How do you rate your level of knowledge for the following practices? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ]		
	Data type:	Character		
	Unique non-missing value count:	6		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent

	134	134	44.22
Extensive	36	170	11.88
High	55	225	18.15
Low	30	255	9.90
Medium	35	290	11.55
Nil	13	303	4.29

67	Column name:	know_lead_graz_num		
	Column description:	How do you rate your level of knowledge for the following practices? [Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) ] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	5		
	Missing value count:	134		
Min	Mean	Median	Max	SD
0.00	1.38	1.00	4.00	1.18

68	Column name:	know_lead_graz		
	Column description:	How do you rate your level of knowledge for the following practices? [Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) ]		
	Data type:	Character		
	Unique non-missing value count:	6		
	Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent	
	134	134	44.22	
Extensive	8	142	2.64	
High	27	169	8.91	
Low	57	226	18.81	
Medium	32	258	10.56	

Nil	45	303	14.85
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69	Column name:	net_legu_grass_num
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Column description:	Do you know any farmers who use the following practices? [Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	134

Categories	Frequency	Cumulative Frequency	Percent
0	39	39	12.87
1	130	169	42.90
Missing	134	303	44.22

70	Column name:	net_legu_grass
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Column description:	Do you know any farmers who use the following practices? [Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) ]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	39	173	12.87
Yes	130	303	42.90

71	Column name:	net_herb_grass_num
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Column description:	Do you know any farmers who use the following practices? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2

Missing value count: 134

Categories	Frequency	Cumulative Frequency	Percent
0	94	94	31.02
1	75	169	24.75
Missing	134	303	44.22

<b>72</b>	<b>Column name:</b>	<b>net_herb_grass</b>
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Column description: Do you know any farmers who use the following practices? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	94	228	31.02
Yes	75	303	24.75

<b>73</b>	<b>Column name:</b>	<b>net_permpast_num</b>
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Column description: Do you know any farmers who use the following practices? [Increasing overall share of permanent pasture on farm] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 134

Categories	Frequency	Cumulative Frequency	Percent
0	62	62	20.46
1	107	169	35.31
Missing	134	303	44.22

<b>74</b>	<b>Column name:</b>	<b>net_permpast</b>
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Column description:	Do you know any farmers who use the following practices? [Increasing overall share of permanent pasture on farm]		
Data type:	Character		
Unique non-missing value count:	3		
Missing value count:	0		

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	62	196	20.46
Yes	107	303	35.31

<b>75</b>	<b>Column name:</b>	<b>net_rotat_graz_num</b>	
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Column description:	Do you know any farmers who use the following practices? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ] As binary value 0-1		
Data type:	Numeric		
Unique non-missing value count:	2		
Missing value count:	134		

Categories	Frequency	Cumulative Frequency	Percent
0	44	44	14.52
1	125	169	41.25
Missing	134	303	44.22

<b>76</b>	<b>Column name:</b>	<b>net_rotat_graz</b>	
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Column description:	Do you know any farmers who use the following practices? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ]		
Data type:	Character		
Unique non-missing value count:	3		
Missing value count:	0		

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22

No	44	178	14.52
Yes	125	303	41.25

77	Column name:	net_lead_graz_num
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Column description:	Do you know any farmers who use the following practices? [Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) ]
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	134

Categories	Frequency	Cumulative Frequency	Percent
0	113	113	37.29
1	56	169	18.48
Missing	134	303	44.22

78	Column name:	net_lead_graz
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Column description:	Do you know any farmers who use the following practices? [Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) ]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	113	247	37.29
Yes	56	303	18.48

79	Column name:	use_legu_grass_num
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Column description:	Do you currently use the following practices on your grassland? [Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) ] As binary value 0-1
Data type:	Numeric

Unique non-missing value count: 2  
Missing value count: 134

Categories	Frequency	Cumulative Frequency	Percent
0	44	44	14.52
1	125	169	41.25
Missing	134	303	44.22

<b>80</b>	<b>Column name:</b>	<b>use_legu_grass</b>
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Column description: Do you currently use the following practices on your grassland? [Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) ]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	44	178	14.52
Yes	125	303	41.25

<b>81</b>	<b>Column name:</b>	<b>use_herb_grass_num</b>
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Column description: Do you currently use the following practices on your grassland? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 134

Categories	Frequency	Cumulative Frequency	Percent
0	125	125	41.25
1	44	169	14.52
Missing	134	303	44.22

<b>82</b>	<b>Column name:</b>	<b>use_herb_grass</b>
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Column description:	Do you currently use the following practices on your grassland? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	125	259	41.25
Yes	44	303	14.52

<b>83</b>	<b>Column name:</b>	<b>use_permpast_num</b>
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Column description:	Do you currently use the following practices on your grassland? [Increasing overall share of permanent pasture on farm] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	134

Categories	Frequency	Cumulative Frequency	Percent
0	94	94	31.02
1	75	169	24.75
Missing	134	303	44.22

<b>84</b>	<b>Column name:</b>	<b>use_permpast</b>
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Column description:	Do you currently use the following practices on your grassland? [Increasing overall share of permanent pasture on farm]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	94	228	31.02



Yes	75	303	24.75
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85	Column name:	use_rotat_graz_num
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Column description:	Do you currently use the following practices on your grassland? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	134

Categories	Frequency	Cumulative Frequency	Percent
0	80	80	26.40
1	89	169	29.37
Missing	134	303	44.22

86	Column name:	use_rotat_graz
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Column description:	Do you currently use the following practices on your grassland? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	80	214	26.40
Yes	89	303	29.37

87	Column name:	use_lead_graz_num
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Column description:	Do you currently use the following practices on your grassland? [Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2

Missing value count: 134

Categories	Frequency	Cumulative Frequency	Percent
0	134	134	44.22
1	35	169	11.55
Missing	134	303	44.22

<b>88</b>	<b>Column name:</b>	<b>use_lead_graz</b>
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Column description:	Do you currently use the following practices on your grassland? [Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) ]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
No	134	268	44.22
Yes	35	303	11.55

<b>89</b>	<b>Column name:</b>	<b>grass_fut_binary_sum</b>
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Column description:	Summed score of likelihood to adopt grassland practices in the future based on binary variables
Data type:	Numeric
Unique non-missing value count:	20
Missing value count:	134

Min	Mean	Median	Max	SD
0.00	10.76	10.00	20.00	4.18

<b>90</b>	<b>Column name:</b>	<b>fut_legu_grass_bin</b>
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Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Increasing legume content of grassland] As binary value 0-1
Data type:	Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	186	186	61.39
1	117	303	38.61

<b>91</b>	<b>Column name:</b>	<b>fut_legu_grass</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Increasing legume content of grassland]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Certainly	69	203	22.77
Maybe	33	236	10.89
No chance	3	239	0.99
Not likely	16	255	5.28
Quite likely	48	303	15.84

<b>92</b>	<b>Column name:</b>	<b>fut_herb_grass_bin</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	258	258	85.15
1	45	303	14.85

<b>93</b>	<b>Column name:</b>	<b>fut_herb_grass</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) ]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Certainly	24	158	7.92
Maybe	64	222	21.12
No chance	15	237	4.95
Not likely	45	282	14.85
Quite likely	21	303	6.93

<b>94</b>	<b>Column name:</b>	<b>fut_permpast_bin</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Increasing overall share of permanent pasture on farm] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	237	237	78.22
1	66	303	21.78

<b>95</b>	<b>Column name:</b>	<b>fut_permpast</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Increasing overall share of permanent pasture on farm]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Certainly	41	175	13.53
Maybe	33	208	10.89
No chance	27	235	8.91
Not likely	43	278	14.19
Quite likely	25	303	8.25

**96**      **Column name:**                      **fut\_rotat\_graz\_bin**

Column description:                      How likely is it that you will use this practice on your farm in 5 years from now? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ] As binary value 0-1

Data type:                                      Numeric

Unique non-missing value count:      2

Missing value count:                      0

Categories	Frequency	Cumulative Frequency	Percent
0	222	222	73.27
1	81	303	26.73

**97**      **Column name:**                      **fut\_rotat\_graz**

Column description:                      How likely is it that you will use this practice on your farm in 5 years from now? [Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) ]

Data type:                                      Character

Unique non-missing value count:      6

Missing value count:                      0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Certainly	59	193	19.47
Maybe	32	225	10.56

No chance	21	246	6.93
Not likely	35	281	11.55
Quite likely	22	303	7.26

98	Column name:	fut_lead_graz_bin
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Leader-follower grazing]  
As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	269	269	88.78
1	34	303	11.22

99	Column name:	fut_lead_graz
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Leader-follower grazing]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	134	134	44.22
Certainly	22	156	7.26
Maybe	24	180	7.92
No chance	47	227	15.51
Not likely	64	291	21.12
Quite likely	12	303	3.96

100	Column name:	weight_grass_ha
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Column description: Probability weight for grassland: scales sample farm arable area to Eurostat national totals

Data type:	Numeric			
Unique non-missing value count:	5			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.40	1.47	0.90	3.94	1.26

<b>101</b>	<b>Column name:</b>	<b>catt_know_sum</b>		
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Column description:	Summarized score of the knowledge of all practices focusing on cattle.			
Data type:	Numeric			
Unique non-missing value count:	20			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	8.98	11.00	20.00	5.92

<b>102</b>	<b>Column name:</b>	<b>catt_net_sum</b>		
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Column description:	Count of farmer networks that apply practices focusing on cattles on the farm			
Data type:	Numeric			
Unique non-missing value count:	6			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	2.69	3.00	5.00	1.88

<b>103</b>	<b>Column name:</b>	<b>catt_use_sum</b>		
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Column description:	Count of practices focusing on cattle on the farm			
Data type:	Numeric			
Unique non-missing value count:	6			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	2.22	3.00	5.00	1.63

104	Column name:	know_gene_catt_num			
	Column description:	How do you rate your level of knowledge for the following practices? [Improving genetic selection for improved performance] As binary value 0-1			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	76			
	Min	Mean	Median	Max	SD
	0.00	2.80	3.00	4.00	0.81

105	Column name:	know_gene_catt			
	Column description:	How do you rate your level of knowledge for the following practices? [Improving genetic selection for improved performance]			
	Data type:	Character			
	Unique non-missing value count:	6			
	Missing value count:	0			
	Categories	Frequency	Cumulative Frequency		Percent
		76	76		25.08
	Extensive	40	116		13.20
	High	115	231		37.95
	Low	10	241		3.30
	Medium	60	301		19.80
	Nil	2	303		0.66

106	Column name:	know_diet_catt_num			
	Column description:	How do you rate your level of knowledge for the following practices? [Feeding dietary supplements to reduce methanogenesis] As binary value 0-1			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	76			
	Min	Mean	Median	Max	SD



0.00	1.53	1.00	4.00	0.98
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<b>107</b>	<b>Column name:</b>	<b>know_diet_catt</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Feeding dietary supplements to reduce methanogenesis]
Data type:	Character
Unique non-missing value count:	6
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
Extensive	5	81	1.65
High	32	113	10.56
Low	82	195	27.06
Medium	75	270	24.75
Nil	33	303	10.89

<b>108</b>	<b>Column name:</b>	<b>know_prot_catt_num</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Reducing crude protein content of the diet ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	5
Missing value count:	76

Min	Mean	Median	Max	SD
0.00	2.22	2.00	4.00	1.00

<b>109</b>	<b>Column name:</b>	<b>know_prot_catt</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Reducing crude protein content of the diet]
Data type:	Character
Unique non-missing value count:	6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
Extensive	15	91	4.95
High	81	172	26.73
Low	27	199	8.91
Medium	87	286	28.71
Nil	17	303	5.61

**110**      **Column name:**                      **know\_manure\_catt\_num**

Column description:                      How do you rate your level of knowledge for the following practices? [Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ] As binary value 0-1

Data type:                                      Numeric

Unique non-missing value count:      5

Missing value count:                      76

Min	Mean	Median	Max	SD
0.00	2.56	3.00	4.00	1.02

**111**      **Column name:**                      **know\_manure\_catt**

Column description:                      How do you rate your level of knowledge for the following practices? [Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ]

Data type:                                      Character

Unique non-missing value count:      6

Missing value count:                      0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
Extensive	44	120	14.52
High	79	199	26.07
Low	27	226	8.91

Medium	71	297	23.43
Nil	6	303	1.98

112	Column name:	know_longv_catt_num		
	Column description:	How do you rate your level of knowledge for the following practices? [Increasing animal longevity in herd ] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	5		
	Missing value count:	76		
Min	Mean	Median	Max	SD
0.00	2.88	3.00	4.00	0.76

113	Column name:	know_longv_catt		
	Column description:	How do you rate your level of knowledge for the following practices? [Increasing animal longevity in herd ]		
	Data type:	Character		
	Unique non-missing value count:	6		
	Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent	
	76	76	25.08	
Extensive	41	117	13.53	
High	127	244	41.91	
Low	6	250	1.98	
Medium	51	301	16.83	
Nil	2	303	0.66	

114	Column name:	net_gene_catt_num		
	Column description:	Do you know any farmers who use the following practices? [Improving genetic selection for improved performance] As binary value 0-1		
	Data type:	Numeric		

Unique non-missing value count: 2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
0	11	11	3.63
1	216	227	71.29
Missing	76	303	25.08

<b>115</b>	<b>Column name:</b>	<b>net_gene_catt</b>
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Column description: Do you know any farmers who use the following practices? [Improving genetic selection for improved performance]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	11	87	3.63
Yes	216	303	71.29

<b>116</b>	<b>Column name:</b>	<b>net_diet_catt_num</b>
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Column description: Do you know any farmers who use the following practices? [Feeding dietary supplements to reduce methanogenesis] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
0	154	154	50.83
1	73	227	24.09
Missing	76	303	25.08

<b>117</b>	<b>Column name:</b>	<b>net_diet_catt</b>
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Column description:	Do you know any farmers who use the following practices? [Feeding dietary supplements to reduce methanogenesis]		
Data type:	Character		
Unique non-missing value count:	3		
Missing value count:	0		

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	154	230	50.83
Yes	73	303	24.09

<b>118</b>	<b>Column name:</b>	<b>net_prot_catt_num</b>	
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Column description:	Do you know any farmers who use the following practices? [Reducing crude protein content of the diet] As binary value 0-1		
Data type:	Numeric		
Unique non-missing value count:	2		
Missing value count:	76		

Categories	Frequency	Cumulative Frequency	Percent
0	79	79	26.07
1	148	227	48.84
Missing	76	303	25.08

<b>119</b>	<b>Column name:</b>	<b>net_prot_catt</b>	
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Column description:	Do you know any farmers who use the following practices? [Reducing crude protein content of the diet]		
Data type:	Character		
Unique non-missing value count:	3		
Missing value count:	0		

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	79	155	26.07

Yes	148	303	48.84
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120	Column name:	net_manure_catt_num
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Column description:	Do you know any farmers who use the following practices? [Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	76

Categories	Frequency	Cumulative Frequency	Percent
0	52	52	17.16
1	175	227	57.76
Missing	76	303	25.08

121	Column name:	net_manure_catt
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Column description:	Do you know any farmers who use the following practices? [Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ]
Data type:	Character
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	52	128	17.16
Yes	175	303	57.76

122	Column name:	net_longy_catt_num
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Column description:	Do you know any farmers who use the following practices? [Increasing animal longevity in herd ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
0	25	25	8.25
1	202	227	66.67
Missing	76	303	25.08

<b>123</b>	<b>Column name:</b>	<b>net_longv_catt</b>
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Column description: Do you know any farmers who use the following practices? [Increasing animal longevity in herd ]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	25	101	8.25
Yes	202	303	66.67

<b>124</b>	<b>Column name:</b>	<b>use_gene_catt_num</b>
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Improving genetic selection for improved performance] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
0	35	35	11.55
1	192	227	63.37
Missing	76	303	25.08

<b>125</b>	<b>Column name:</b>	<b>use_gene_catt</b>
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Improving genetic selection for improved performance]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	35	111	11.55
Yes	192	303	63.37

**126**      **Column name:**                      **use\_diet\_catt\_num**

Column description: Do you currently use the following practices in your cattle enterprise(s)? [Feeding dietary supplements to reduce methanogenesis] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
0	193	193	63.70
1	34	227	11.22
Missing	76	303	25.08

**127**      **Column name:**                      **use\_diet\_catt**

Column description: Do you currently use the following practices in your cattle enterprise(s)? [Feeding dietary supplements to reduce methanogenesis]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	193	269	63.70
Yes	34	303	11.22



<b>128</b>	<b>Column name:</b>	<b>use_prot_catt_num</b>
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Reducing crude protein content of the diet] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
0	108	108	35.64
1	119	227	39.27
Missing	76	303	25.08

<b>129</b>	<b>Column name:</b>	<b>use_prot_catt</b>
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Reducing crude protein content of the diet]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	108	184	35.64
Yes	119	303	39.27

<b>130</b>	<b>Column name:</b>	<b>use_manure_catt_num</b>
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
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0	99	99	32.67
1	128	227	42.24
Missing	76	303	25.08

131	Column name:	use_manure_catt
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	99	175	32.67
Yes	128	303	42.24

132	Column name:	use_longv_catt_num
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Increasing animal longevity in herd ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 76

Categories	Frequency	Cumulative Frequency	Percent
0	27	27	8.91
1	200	227	66.01
Missing	76	303	25.08

133	Column name:	use_longv_catt
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Column description: Do you currently use the following practices in your cattle enterprise(s)? [Increasing animal longevity in herd ]

Data type: Character

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
No	27	103	8.91
Yes	200	303	66.01

<b>134</b>	<b>Column name:</b>	<b>catt_fut_binary_sum</b>
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Column description: Summarized future likelihood to adopt practices focusing on cattle in the future on the farm based on binary variables

Data type: Numeric

Unique non-missing value count: 18

Missing value count: 76

Min	Mean	Median	Max	SD
0.00	14.30	15.00	20.00	3.80

<b>135</b>	<b>Column name:</b>	<b>fut_gene_catt_bin</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Improving genetic selection for improved performance] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	110	110	36.30
1	193	303	63.70

<b>136</b>	<b>Column name:</b>	<b>fut_gene_catt</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Improving genetic selection for improved performance]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
Certainly	144	220	47.52
Maybe	13	233	4.29
No chance	8	241	2.64
Not likely	13	254	4.29
Quite likely	49	303	16.17

**137**      **Column name:**                      **fut\_diet\_catt\_bin**

Column description:                      How likely is it that you will use this practice on your farm in 5 years from now? [Feeding dietary supplements to reduce methanogenesis] As binary value 0-1

Data type:                                      Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	222	222	73.27
1	81	303	26.73

**138**      **Column name:**                      **fut\_diet\_catt**

Column description:                      How likely is it that you will use this practice on your farm in 5 years from now? [Feeding dietary supplements to reduce methanogenesis]

Data type:                                      Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
Certainly	26	102	8.58
Maybe	76	178	25.08

No chance	19	197	6.27
Not likely	51	248	16.83
Quite likely	55	303	18.15

139	Column name:	fut_prot_catt_bin	
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Reducing crude protein content of the diet] As binary value 0-1	
	Data type:	Numeric	
	Unique non-missing value count:	2	
	Missing value count:	0	
	Categories	Frequency	Cumulative Frequency
	0	179	179
	1	124	303
			Percent
			59.08
			40.92

140	Column name:	fut_prot_catt	
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Reducing crude protein content of the diet]	
	Data type:	Character	
	Unique non-missing value count:	6	
	Missing value count:	0	
	Categories	Frequency	Cumulative Frequency
		76	76
	Certainly	82	158
	Maybe	50	208
	No chance	14	222
	Not likely	39	261
	Quite likely	42	303
			Percent
			25.08
			27.06
			16.50
			4.62
			12.87
			13.86

141	Column name:	fut_manure_catt_bin	
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Improving manure storage	

	systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ] As binary value 0-1		
Data type:	Numeric		
Unique non-missing value count:	2		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
0	164	164	54.13
1	139	303	45.87

142	Column name:	fut_manure_catt	
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) ]	
	Data type:	Character	
	Unique non-missing value count:	6	
	Missing value count:	0	
Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
Certainly	75	151	24.75
Maybe	64	215	21.12
No chance	6	221	1.98
Not likely	18	239	5.94
Quite likely	64	303	21.12

143	Column name:	fut_longv_catt_bin	
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Increasing animal longevity in herd ] As binary value 0-1	
	Data type:	Numeric	
	Unique non-missing value count:	2	
	Missing value count:	0	
Categories	Frequency	Cumulative Frequency	Percent

0	103	103	33.99
1	200	303	66.01

<b>144</b>	<b>Column name:</b>	<b>fut_longv_catt</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Increasing animal longevity in herd ]

Data type: Character

Unique non-missing value count: 6

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
	76	76	25.08
Certainly	144	220	47.52
Maybe	16	236	5.28
No chance	5	241	1.65
Not likely	6	247	1.98
Quite likely	56	303	18.48

<b>145</b>	<b>Column name:</b>	<b>weight_catt</b>
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Column description: Probability weight for cattle: scales sample farm arable area to Eurostat national totals

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.26	1.35	0.47	5.25	1.40

<b>146</b>	<b>Column name:</b>	<b>catt_n</b>
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Column description: Total number of cattle on the farm

Data type: Numeric

Unique non-missing value count: 161

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	129.23	75.00	762.00	156.75

147	Column name:	dairy_n
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Column description: Number of dairy cattle on the farm

Data type: Numeric

Unique non-missing value count: 132

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	99.30	32.00	762.00	148.89

148	Column name:	beef_n
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Column description: Number of beef cattle on the farm

Data type: Numeric

Unique non-missing value count: 71

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	29.93	0.00	670.00	81.15

149	Column name:	renew_know_sum
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Column description: Summarized score of the knowledge of all practices with the focus on renewable measurements on the farm.

Data type: Numeric

Unique non-missing value count: 19

Missing value count: 0

Min	Mean	Median	Max	SD
1.00	11.46	11.00	20.00	3.79

150	Column name:	renew_net_sum
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Column description: Count number of farmers networks that apply practices on focusing on renewable measurements on the farm.



Data type:	Numeric			
Unique non-missing value count:	6			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	3.75	4.00	5.00	1.38

<b>151</b>	<b>Column name:</b>	<b>renew_use_sum</b>		
	Column description:	Count of renewable practices applied on farm		
	Data type:	Numeric		
	Unique non-missing value count:	6		
	Missing value count:	0		
	Min	Mean	Median	SD
	0.00	2.55	2.00	1.48

<b>152</b>	<b>Column name:</b>	<b>know_renew_eng_num</b>		
	Column description:	How do you rate your level of knowledge for the following practices? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	5		
	Missing value count:	0		
	Min	Mean	Median	SD
	0.00	2.37	2.00	1.05

<b>153</b>	<b>Column name:</b>	<b>know_renew_eng</b>		
	Column description:	How do you rate your level of knowledge for the following practices? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ]		
	Data type:	Character		
	Unique non-missing value count:	5		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent

Extensive	45	45	14.85
High	96	141	31.68
Low	51	192	16.83
Medium	99	291	32.67
Nil	12	303	3.96

154	Column name:	know_precision_num		
	Column description:	How do you rate your level of knowledge for the following practices? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	5		
	Missing value count:	0		
Min	Mean	Median	Max	SD
0.00	2.22	2.00	4.00	1.01

155	Column name:	know_precision		
	Column description:	How do you rate your level of knowledge for the following practices? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)]		
	Data type:	Character		
	Unique non-missing value count:	5		
	Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent	
Extensive	33	33	10.89	
High	81	114	26.73	
Low	52	166	17.16	
Medium	123	289	40.59	
Nil	14	303	4.62	

156	Column name:	know_less_applic_num		
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Column description:	How do you rate your level of knowledge for the following practices? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ] As binary value 0-1			
Data type:	Numeric			
Unique non-missing value count:	5			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	2.45	3.00	4.00	1.20

<b>157</b>	<b>Column name:</b>	<b>know_less_applic</b>		
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Column description:	How do you rate your level of knowledge for the following practices? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ]			
Data type:	Character			
Unique non-missing value count:	5			
Missing value count:	0			
Categories	Frequency	Cumulative Frequency	Percent	
Extensive	64	64	21.12	
High	100	164	33.00	
Low	42	206	13.86	
Medium	72	278	23.76	
Nil	25	303	8.25	

<b>158</b>	<b>Column name:</b>	<b>know_engeff_build_num</b>		
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Column description:	How do you rate your level of knowledge for the following practices? [Improving energy efficiency of farm buildings (e.g. improved insulation) ] As binary value 0-1			
Data type:	Numeric			
Unique non-missing value count:	5			
Missing value count:	0			
Min	Mean	Median	Max	SD

0.00	2.17	2.00	4.00	1.00
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<b>159</b>	<b>Column name:</b>	<b>know_engeff_build</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Improving energy efficiency of farm buildings (e.g. improved insulation) ]
Data type:	Character
Unique non-missing value count:	5
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
Extensive	30	30	9.90
High	77	107	25.41
Low	57	164	18.81
Medium	125	289	41.25
Nil	14	303	4.62

<b>160</b>	<b>Column name:</b>	<b>know_engeff_mach_num</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	5
Missing value count:	0

Min	Mean	Median	Max	SD
0.00	2.25	2.00	4.00	0.96

<b>161</b>	<b>Column name:</b>	<b>know_engeff_mach</b>
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Column description:	How do you rate your level of knowledge for the following practices? [Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ]
Data type:	Character

Unique non-missing value count: 5

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
Extensive	29	29	9.57
High	92	121	30.36
Low	59	180	19.47
Medium	115	295	37.95
Nil	8	303	2.64

**162**      **Column name:**                      **net\_renew\_eng\_num**

Column description:                      Do you know any farmers who use the following practices? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ] As binary value 0-1

Data type:                                      Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	37	37	12.21
1	266	303	87.79

**163**      **Column name:**                      **net\_renew\_eng**

Column description:                      Do you know any farmers who use the following practices? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ]

Data type:                                      Character

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
No	37	37	12.21
Yes	266	303	87.79

**164**      **Column name:**                      **net\_precision\_num**

Column description:	Do you know any farmers who use the following practices? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)] As binary value 0-1		
Data type:	Numeric		
Unique non-missing value count:	2		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
0	65	65	21.45
1	238	303	78.55

165	Column name:	net_precision		
	Column description:	Do you know any farmers who use the following practices? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)]		
	Data type:	Character		
	Unique non-missing value count:	2		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent
	No	65	65	21.45
	Yes	238	303	78.55
166	Column name:	net_less_applic_num		

166	Column name:	net_less_applic_num		
	Column description:	Do you know any farmers who use the following practices? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	2		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent
	0	59	59	19.47
	1	244	303	80.53

<b>167</b>	<b>Column name:</b>	<b>net_less_apply</b>
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Column description:	Do you know any farmers who use the following practices? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ]
Data type:	Character
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
No	59	59	19.47
Yes	244	303	80.53

<b>168</b>	<b>Column name:</b>	<b>net_engeff_build_num</b>
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Column description:	Do you know any farmers who use the following practices? [Improving energy efficiency of farm buildings (e.g. improved insulation) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	119	119	39.27
1	184	303	60.73

<b>169</b>	<b>Column name:</b>	<b>net_engeff_build</b>
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Column description:	Do you know any farmers who use the following practices? [Improving energy efficiency of farm buildings (e.g. improved insulation) ]
Data type:	Character
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
No	119	119	39.27

Yes	184	303	60.73
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170	Column name:	net_engeff_mach_num
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Column description:	Do you know any farmers who use the following practices? [Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	100	100	33.00
1	203	303	67.00

171	Column name:	net_engeff_mach
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Column description:	Do you know any farmers who use the following practices? [Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ]
Data type:	Character
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
No	100	100	33.00
Yes	203	303	67.00

172	Column name:	use_renew_eng_num
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Column description:	Do you currently use the following practices on your farm? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	0



Categories	Frequency	Cumulative Frequency	Percent
0	167	167	55.12
1	136	303	44.88

<b>173</b>	<b>Column name:</b>	<b>use_renew_eng</b>
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Column description: Do you currently use the following practices on your farm? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ]

Data type: Character

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
No	167	167	55.12
Yes	136	303	44.88

<b>174</b>	<b>Column name:</b>	<b>use_precision_num</b>
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Column description: Do you currently use the following practices on your farm? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	137	137	45.21
1	166	303	54.79

<b>175</b>	<b>Column name:</b>	<b>use_precision</b>
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Column description: Do you currently use the following practices on your farm? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)]

Data type: Character

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
No	137	137	45.21
Yes	166	303	54.79

<b>176</b>	<b>Column name:</b>	<b>use_less_applic_num</b>
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Column description: Do you currently use the following practices on your farm? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	122	122	40.26
1	181	303	59.74

<b>177</b>	<b>Column name:</b>	<b>use_less_applic</b>
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Column description: Do you currently use the following practices on your farm? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ]

Data type: Character

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
No	122	122	40.26
Yes	181	303	59.74

<b>178</b>	<b>Column name:</b>	<b>use_engeff_build_num</b>
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Column description: Do you currently use the following practices on your farm? [Improving energy efficiency of farm buildings (e.g. improved insulation) ] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	198	198	65.35
1	105	303	34.65

<b>179</b>	<b>Column name:</b>	<b>use_engeff_build</b>
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Column description: Do you currently use the following practices on your farm? [Improving energy efficiency of farm buildings (e.g. improved insulation) ]

Data type: Character

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
No	198	198	65.35
Yes	105	303	34.65

<b>180</b>	<b>Column name:</b>	<b>use_engeff_mach_num</b>
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Column description: Do you currently use the following practices on your farm? [Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ]  
As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	119	119	39.27
1	184	303	60.73

<b>181</b>	<b>Column name:</b>	<b>use_engeff_mach</b>
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Column description: Do you currently use the following practices on your farm? [Improving fuel-use efficiency of farm machinery

	(e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ]		
Data type:	Character		
Unique non-missing value count:	2		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
No	119	119	39.27
Yes	184	303	60.73

<b>182</b>	<b>Column name:</b>	<b>renew_fut_binary_sum</b>		
	Column description:	Summed score of likelihood to adopt technology practices in the future based on binary variables		
	Data type:	Numeric		
	Unique non-missing value count:	20		
	Missing value count:	0		
Min	Mean	Median	Max	SD
0.00	13.78	14.00	20.00	4.37

<b>183</b>	<b>Column name:</b>	<b>fut_renew_eng_bin</b>		
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ] As binary value 0-1		
	Data type:	Numeric		
	Unique non-missing value count:	2		
	Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent	
0	95	95	31.35	
1	208	303	68.65	

<b>184</b>	<b>Column name:</b>	<b>fut_renew_eng</b>		
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) ]		

Data type: Character

Unique non-missing value count: 5

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
Certainly	141	141	46.53
Maybe	65	206	21.45
No chance	5	211	1.65
Not likely	25	236	8.25
Quite likely	67	303	22.11

**185**      **Column name:**                      **fut\_precision\_bin**

Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)] As binary value 0-1

Data type: Numeric

Unique non-missing value count: 2

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	116	116	38.28
1	187	303	61.72

**186**      **Column name:**                      **fut\_precision**

Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection)]

Data type: Character

Unique non-missing value count: 5

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
Certainly	117	117	38.61

Maybe	68	185	22.44
No chance	18	203	5.94
Not likely	30	233	9.90
Quite likely	70	303	23.10

<b>187</b>	<b>Column name:</b>	<b>fut_less_applic_bin</b>
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Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ] As binary value 0-1
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	108	108	35.64
1	195	303	64.36

<b>188</b>	<b>Column name:</b>	<b>fut_less_applic</b>
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Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) ]
Data type:	Character
Unique non-missing value count:	5
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
Certainly	157	157	51.82
Maybe	40	197	13.20
No chance	27	224	8.91
Not likely	41	265	13.53
Quite likely	38	303	12.54

<b>189</b>	<b>Column name:</b>	<b>fut_engeff_build_bin</b>
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Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Improving energy efficiency of farm buildings (e.g. improved insulation) ] As binary value 0-1		
Data type:	Numeric		
Unique non-missing value count:	2		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
0	171	171	56.44
1	132	303	43.56

190	Column name:	fut_engeff_build		
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Improving energy efficiency of farm buildings (e.g. improved insulation) ]		
	Data type:	Character		
	Unique non-missing value count:	5		
	Missing value count:	0		
	Categories	Frequency	Cumulative Frequency	Percent
	Certainly	70	70	23.10
	Maybe	94	164	31.02
	No chance	23	187	7.59
	Not likely	54	241	17.82
	Quite likely	62	303	20.46

191	Column name:	fut_engeff_mach_bin
	Column description:	How likely is it that you will use this practice on your farm in 5 years from now? [Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ] As binary value 0-1
	Data type:	Numeric
	Unique non-missing value count:	2
	Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	117	117	38.61
1	186	303	61.39

<b>192</b>	<b>Column name:</b>	<b>fut_engeff_mach</b>
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Column description: How likely is it that you will use this practice on your farm in 5 years from now? [Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) ]

Data type: Character

Unique non-missing value count: 5

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
Certainly	100	100	33.00
Maybe	75	175	24.75
No chance	11	186	3.63
Not likely	31	217	10.23
Quite likely	86	303	28.38

<b>193</b>	<b>Column name:</b>	<b>weight_farms</b>
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Column description: Probability weight for all farms: scales sample farm arable area to Eurostat national totals

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
809.18	2875.05	1342.16	12502.86	3091.10

<b>194</b>	<b>Column name:</b>	<b>age_imp</b>
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Column description: How old are you? (Format: YY)

Data type: Numeric

Unique non-missing value count: 51



Missing value count:	0			
Min	Mean	Median	Max	SD
22.00	48.26	49.00	86.00	11.82

<b>195</b>	<b>Column name:</b>	<b>gender_imp_num</b>		
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Column description:	What is your gender? Imputed (Male = 1 / Female = 0) as numeric			
Data type:	Numeric			
Unique non-missing value count:	2			
Missing value count:	0			

Categories	Frequency	Cumulative Frequency	Percent
0	44	44	14.52
1	259	303	85.48

<b>196</b>	<b>Column name:</b>	<b>resp</b>		
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Column description:	Are you responsible for making most decisions on the farm?			
Data type:	Haven_labelled, vctrs_vctr, double			
Unique non-missing value count:	2			
Missing value count:	0			
Value labels:	1 = No, but I am involved 2 = Yes			

Categories	Frequency	Cumulative Frequency	Percent
1	29	29	9.57
2	274	303	90.43

<b>197</b>	<b>Column name:</b>	<b>time_resp_imp</b>		
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Column description:	Since how many years have you been responsible for managing the farm? (Format: YY) Imputed			
Data type:	Numeric			
Unique non-missing value count:	48			
Missing value count:	0			

Min	Mean	Median	Max	SD
0.00	19.36	18.00	52.00	12.84

198	Column name:	educ_imp
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Column description: Please select the highest level of education that you have achieved. Imputed

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Primary School Certificate
- 2 = Secondary School Certificate
- 3 = Technical College Certificate (e.g. Agricultural College)
- 4 = University Degree (Bachelor's Degree)
- 5 = Higher University Degree (Masters or PhD)

Min	Mean	Median	Max	SD
1.00	3.56	3.00	5.00	0.95

199	Column name:	educ_imp_num
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Column description: Highest level of education imputed and as numeric variable

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
1.00	3.56	3.00	5.00	0.95

200	Column name:	fte_total_imp
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Column description: Full-time equivalent (FTE) on the farm in total imputed.

Data type: Numeric

Unique non-missing value count: 95

Missing value count:		0		
Min	Mean	Median	Max	SD
0.02	2.82	2.00	50.00	3.51

<b>201</b>	<b>Column name:</b>	<b>fte_family_unpaid</b>
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Column description:		Family members (unpaid) FTE		
Data type:		Numeric		
Unique non-missing value count:		24		
Missing value count:		18		
Min	Mean	Median	Max	SD
0.00	0.91	0.20	50.00	3.34

<b>202</b>	<b>Column name:</b>	<b>fte_family_paid</b>
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Column description:		Family members (paid) FTE		
Data type:		Numeric		
Unique non-missing value count:		31		
Missing value count:		18		
Min	Mean	Median	Max	SD
0.00	1.42	0.50	150.00	8.92

<b>203</b>	<b>Column name:</b>	<b>fte_oth_perm</b>
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Column description:		Other permanent employees FTE		
Data type:		Numeric		
Unique non-missing value count:		20		
Missing value count:		14		
Min	Mean	Median	Max	SD
0.00	0.54	0.00	21.00	1.66

<b>204</b>	<b>Column name:</b>	<b>fte_season</b>
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Column description:		Seasonal workers FTE		
Data type:		Numeric		

Unique non-missing value count:		17		
Missing value count:		14		
Min	Mean	Median	Max	SD
0.00	1.01	0.00	200.00	11.80

<b>205</b>	<b>Column name:</b>	<b>fte_trainee</b>
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Column description:	Trainees or apprentices FTE			
Data type:	Numeric			
Unique non-missing value count:	16			
Missing value count:	14			
Min	Mean	Median	Max	SD
0.00	0.35	0.00	15.00	1.20

<b>206</b>	<b>Column name:</b>	<b>advice_sum</b>
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Column description:	Total advice score of all advice variables			
Data type:	Numeric			
Unique non-missing value count:	21			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	2.45	2.60	4.00	1.04

<b>207</b>	<b>Column name:</b>	<b>advice_oth_farms_s</b>
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Column description:	On how many occasions in the last year have you sought or received agriculturally related advice from any of these sources? [Other farmers] As likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)		
Data type:	Numeric		
Unique non-missing value count:	3		
Missing value count:	0		
Categories	Frequency	Cumulative Frequency	Percent
0	19	19	6.27
1	64	83	21.12

2 220 303 72.61

208	Column name:	advice_oth_farms
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Column description: On how many occasions in the last year have you sought or received agriculturally related advice from any of these sources? [Other farmers]

Data type: Haven\_labelled, vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Never
- 2 = 1 or 2 times
- 3 = 3 times
- 4 = 4 or 5 times
- 5 = More than 5 times

Min	Mean	Median	Max	SD
1.00	3.78	4.00	5.00	1.39

209	Column name:	advice_smedia_s
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Column description: On how many occasions in the last year have you sought or received agriculturally related advice from any of these sources? [Agriculturally related social media channels] As likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)

Data type: Numeric

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	59	59	19.47
1	59	118	19.47
2	185	303	61.06

210	Column name:	advice_smedia
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Column description: On how many occasions in the last year have you sought or received agriculturally related advice from

	any of these sources? [Agriculturally related social media channels]
Data type:	Haven_labelled, vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = Never
	2 = 1 or 2 times
	3 = 3 times
	4 = 4 or 5 times
	5 = More than 5 times

Min	Mean	Median	Max	SD
1.00	3.33	4.00	5.00	1.61

<b>211</b>	<b>Column name:</b>	<b>advice_press_s</b>
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Column description:	Likert: On how many occasions in the last year have you sought or received agriculturally related advice from any of these sources? [Publications or webpages from the farming press] As likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)
Data type:	Numeric
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	37	37	12.21
1	48	85	15.84
2	218	303	71.95

<b>212</b>	<b>Column name:</b>	<b>advice_press</b>
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Column description:	On how many occasions in the last year have you sought or received agriculturally related advice from any of these sources? [Publications or webpages from the farming press]
Data type:	Haven_labelled, vctr, double
Unique non-missing value count:	5

Missing value count: 0

Value labels:

- 1 = Never
- 2 = 1 or 2 times
- 3 = 3 times
- 4 = 4 or 5 times
- 5 = More than 5 times

Min	Mean	Median	Max	SD
1.00	3.69	4.00	5.00	1.50

**213**      **Column name:**                      **advice\_expert\_s**

Column description: On how many occasions in the last year have you sought or received agriculturally related advice from any of these sources? [Agronomist, nutritionist or agricultural adviser] As likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)

Data type: Numeric

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	39	39	12.87
1	48	87	15.84
2	216	303	71.29

**214**      **Column name:**                      **advice\_expert**

Column description: Agronomist, nutritionist or agricultural adviser occasions

Data type: Haven\_labelled, vctr\_s\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Never
- 2 = 1 or 2 times
- 3 = 3 times
- 4 = 4 or 5 times

5 = More than 5 times

Min	Mean	Median	Max	SD
1.00	3.55	4.00	5.00	1.48

215	Column name:	training equip_s
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Column description: How often have you participated in any of these training sessions in the last year? [Equipment Demonstration(s)e.g. at an agricultural show or at a neighbor's, friends' or your own farm] As likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)

Data type: Numeric

Unique non-missing value count: 3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	89	89	29.37
1	144	233	47.52
2	70	303	23.10

216	Column name:	training equip
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Column description: How often have you participated in any of these training sessions in the last year? [Equipment Demonstration(s)e.g. at an agricultural show or at a neighbor's, friends' or your own farm]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:  
1 = 1 or 2 times  
2 = 3 times  
3 = 4 or 5 times  
4 = More than 5 times  
5 = Never

Min	Mean	Median	Max	SD
1.00	2.57	2.00	5.00	1.76



<b>217</b>	<b>Column name:</b>	<b>training_group_s</b>
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Column description:	How often have you participated in any of these training sessions in the last year? [Farmer Discussion or Training Group(s)e.g. a farmer working/discussion group ] As likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)
Data type:	Numeric
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	58	58	19.14
1	63	121	20.79
2	182	303	60.07

<b>218</b>	<b>Column name:</b>	<b>training_group</b>
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Column description:	How often have you participated in any of these training sessions in the last year? [Farmer Discussion or Training Group(s)e.g. a farmer working/discussion group ] As numerical value 0-4
Data type:	Haven_labelled, vctrs_vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = 1 or 2 times 2 = 3 times 3 = 4 or 5 times 4 = More than 5 times 5 = Never

Min	Mean	Median	Max	SD
1.00	3.22	4.00	5.00	1.44

<b>219</b>	<b>Column name:</b>	<b>training_farmvisit_s</b>
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Column description:	How often have you participated in any of these training sessions in the last year? [Farm Walks or On-Farm Demonstration(s)e.g. visit to a demonstration farm] As
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	likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)
Data type:	Numeric
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	42	42	13.86
1	118	160	38.94
2	143	303	47.19

<b>220</b>	<b>Column name:</b>	<b>training_farmvisit</b>
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Column description:	How often have you participated in any of these training sessions in the last year? [Farm Walks or On-Farm Demonstration(s)e.g. visit to a demonstration farm] As numerical value 0-4
Data type:	Haven_labelled, vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = 1 or 2 times 2 = 3 times 3 = 4 or 5 times 4 = More than 5 times 5 = Never

Min	Mean	Median	Max	SD
1.00	2.58	2.00	5.00	1.51

<b>221</b>	<b>Column name:</b>	<b>training_course_s</b>
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Column description:	How often have you participated in any of these training sessions in the last year? [Practical course(s) related to agriculturee.g. provided by your agricultural college] As likert scale (0 = Never, 1 = 1 or 2 times, 2 = 3 or more times)
Data type:	Numeric
Unique non-missing value count:	3

Missing value count: 0

Categories	Frequency	Cumulative Frequency	Percent
0	164	164	54.13
1	95	259	31.35
2	44	303	14.52

**222**      **Column name:**                      **training\_course**

Column description:                      How often have you participated in any of these training sessions in the last year? [Practical course(s) related to agriculturee.g. provided by your agricultural college] As numerical value 0-4

Data type:                                      Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:                                  1 = 1 or 2 times  
2 = 3 times  
3 = 4 or 5 times  
4 = More than 5 times  
5 = Never

Min	Mean	Median	Max	SD
1.00	3.42	5.00	5.00	1.83

**223**      **Column name:**                      **willing\_risks\_num**

Column description:                      In general, how much do the following statements apply to you? [I am very willing to take risks when it comes to agricultural production on my farm] As numerical value 0-4

Data type:                                      Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.02	2.00	4.00	1.06

<b>224</b>	<b>Column name:</b>	<b>willing_risks</b>
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Column description: In general, how much do the following statements apply to you? [I am very willing to take risks when it comes to agricultural production on my farm]

Data type: Haven\_labelled, vctr\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Does Not Apply
- 2 = Mostly Does Not Apply
- 3 = Somewhat Applies
- 4 = Mostly Applies
- 5 = Strongly Applies

Min	Mean	Median	Max	SD
1.00	3.02	3.00	5.00	1.06

<b>225</b>	<b>Column name:</b>	<b>willing_lessincome_num</b>
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Column description: In general, how much do the following statements apply to you? [I am very willing to give up income that is beneficial for the farm today to invest in climate adaptation in order to benefit more from that in the future] As numerical value 0-4

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	1.75	2.00	4.00	1.12

<b>226</b>	<b>Column name:</b>	<b>willing_lessincome</b>
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Column description: In general, how much do the following statements apply to you? [I am very willing to give up income that is beneficial for the farm today to invest in climate adaptation in order to benefit more from that in the future]

Data type: Haven\_labelled, vctr\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Does Not Apply
- 2 = Mostly Does Not Apply
- 3 = Somewhat Applies
- 4 = Mostly Applies
- 5 = Strongly Applies

Min	Mean	Median	Max	SD
1.00	2.75	3.00	5.00	1.12

227	Column name:	highprod_target_num
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Column description: In general, how much do the following statements apply to you? [I usually set myself very ambitious production targets] As numerical value 0-4

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.02	2.00	4.00	1.16

228	Column name:	highprod_target
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Column description: In general, how much do the following statements apply to you? [I usually set myself very ambitious production targets]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Does Not Apply
- 2 = Mostly Applies
- 3 = Mostly Does Not Apply
- 4 = Somewhat Applies
- 5 = Strongly Applies

Min	Mean	Median	Max	SD
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1.00	3.02	3.00	5.00	1.16
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<b>229</b>	<b>Column name:</b>	<b>confident_prob_num</b>
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Column description:	In general, how much do the following statements apply to you? [If I encounter production problems on my farm, I am confident that I am always able to find a solution] As numerical value 0-4
Data type:	Numeric
Unique non-missing value count:	5
Missing value count:	0

Min	Mean	Median	Max	SD
0.00	2.06	1.00	4.00	1.22

<b>230</b>	<b>Column name:</b>	<b>confident_prob</b>
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Column description:	In general, how much do the following statements apply to you? [If I encounter production problems on my farm, I am confident that I am always able to find a solution]
Data type:	Haven_labelled, vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = Does Not Apply 2 = Mostly Applies 3 = Mostly Does Not Apply 4 = Somewhat Applies 5 = Strongly Applies

Min	Mean	Median	Max	SD
1.00	3.06	2.00	5.00	1.22

<b>231</b>	<b>Column name:</b>	<b>success_myskill_num</b>
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Column description:	In general, how much do the following statements apply to you? [My successes in agricultural production are solely due to my skill as a farmer] As numerical value 0-4
Data type:	Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.18	3.00	4.00	1.19

<b>232</b>	<b>Column name:</b>	<b>success_myskill</b>
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Column description: In general, how much do the following statements apply to you? [My successes in agricultural production are solely due to my skill as a farmer]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Does Not Apply
- 2 = Mostly Applies
- 3 = Mostly Does Not Apply
- 4 = Somewhat Applies
- 5 = Strongly Applies

Min	Mean	Median	Max	SD
1.00	3.18	4.00	5.00	1.19

<b>233</b>	<b>Column name:</b>	<b>perceived_oth_num</b>
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Column description: In general, how much do the following statements apply to you? [It is very important to me how I am perceived by my fellow farmers] As numerical value 0-4

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	1.68	2.00	4.00	1.33

<b>234</b>	<b>Column name:</b>	<b>perceived_oth</b>
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Column description:	In general, how much do the following statements apply to you? [It is very important to me how I am perceived by my fellow farmers]			
Data type:	Haven_labelled, vctr, double			
Unique non-missing value count:	5			
Missing value count:	0			
Value labels:	1 = Does Not Apply 2 = Mostly Applies 3 = Mostly Does Not Apply 4 = Somewhat Applies 5 = Strongly Applies			
Min	Mean	Median	Max	SD
1.00	2.68	3.00	5.00	1.33

235	Column name:	weather_sum			
	Column description:	Average score of the variables weather_localimpact and weather_farmimpact			
	Data type:	Numeric			
	Unique non-missing value count:	9			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	2.89	3.00	4.00	0.84

236	Column name:	weather_localimpact_num			
	Column description:	How much do you agree with the following statements? [I think that changes in weather patterns will have negative consequences for agriculture in my local area.] As numerical value 0-4			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	2.80	3.00	4.00	1.01



237	Column name:	weather_localimpact			
	Column description:	How much do you agree with the following statements? [I think that changes in weather patterns will have negative consequences for agriculture in my local area.]			
	Data type:	Haven_labelled, vctrs_vctr, double			
	Unique non-missing value count:	5			
	Missing value count:	0			
	Value labels:	1 = Strongly disagree 2 = Disagree 3 = Neither agree/disagree 4 = Agree 5 = Strongly agree			
	Min	Mean	Median	Max	SD
	1.00	3.80	4.00	5.00	1.01

238	Column name:	weather_farmimpact_num			
	Column description:	How much do you agree with the following statements? [I have noticed large changes in weather patterns on my farm over the last 10 years.] As numerical value 0-4			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	2.99	3.00	4.00	0.90

239	Column name:	weather_farmimpact		
	Column description:	How much do you agree with the following statements? [I have noticed large changes in weather patterns on my farm over the last 10 years.]		
	Data type:	Haven_labelled, vctrs_vctr, double		
	Unique non-missing value count:	5		
	Missing value count:	0		

Value labels:

1 = Strongly disagree

2 = Disagree

3 = Neither agree/disagree

4 = Agree

5 = Strongly agree

Min	Mean	Median	Max	SD
1.00	3.99	4.00	5.00	0.90

240	Column name:	farm_role_env_num
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Column description: How much do you agree with the following statements?  
[I think farmers can play a large role in mitigating environmental problems.] As numerical value 0-4

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	1.60	2.00	4.00	1.33

241	Column name:	farm_role_env
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Column description: How much do you agree with the following statements?  
[I think farmers can play a large role in mitigating environmental problems.]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

1 = Agree

2 = Disagree

3 = Neither agree/disagree

4 = Strongly agree

5 = Strongly disagree

Min	Mean	Median	Max	SD
1.00	2.60	3.00	5.00	1.33

242	Column name:	imp_env_num			
	Column description:	How much do you agree with the following statements? [Farming in a environmentally friendly way is of high importance to me.] As numerical value 0-4			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	1.26	0.00	4.00	1.43

243	Column name:	imp_env			
	Column description:	How much do you agree with the following statements? [Farming in a environmentally friendly way is of high importance to me.]			
	Data type:	Haven_labelled, vctr, double			
	Unique non-missing value count:	5			
	Missing value count:	0			
	Value labels:	1 = Agree 2 = Disagree 3 = Neither agree/disagree 4 = Strongly agree 5 = Strongly disagree			
	Min	Mean	Median	Max	SD
	1.00	2.26	1.00	5.00	1.43

244	Column name:	imp_adapt_viable_num
	Column description:	How much do you agree with the following statements? [Climate change mitigation and adaption to changes in weather patterns is important for my farm to remain viable.] As numerical value 0-4
	Data type:	Numeric
	Unique non-missing value count:	5
	Missing value count:	0

Min	Mean	Median	Max	SD
0.00	1.35	1.00	4.00	1.36

245	Column name:	imp_adapt_viable
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Column description: How much do you agree with the following statements?  
[Climate change mitigation and adaption to changes in weather patterns is important for my farm to remain viable.]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:

- 1 = Agree
- 2 = Disagree
- 3 = Neither agree/disagree
- 4 = Strongly agree
- 5 = Strongly disagree

Min	Mean	Median	Max	SD
1.00	2.35	2.00	5.00	1.36

246	Column name:	barr_unc_return_num
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Column description: In general, to what extent can these factors be a barrier for adopting a new way of production on your farm?  
[Uncertainty whether there will be sufficient return on investment]

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.67	3.00	4.00	0.92

247	Column name:	barr_unc_return
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Column description: In general, to what extent can these factors be a barrier for adopting a new way of production on your farm?

	[Uncertainty whether there will be sufficient return on investment]
Data type:	Haven_labelled, vctrs_vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = Not a Barrier 2 = Small Barrier 3 = Moderate Barrier 4 = Large Barrier 5 = Complete Barrier

Min	Mean	Median	Max	SD
1.00	3.67	4.00	5.00	0.92

248	Column name:	barr_unc_funds_num
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Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty of how to get financial/subsidy support, or whether the funds required will be available]. As numerical value 0-4
Data type:	Numeric
Unique non-missing value count:	5
Missing value count:	0

Min	Mean	Median	Max	SD
0.00	2.31	2.00	4.00	1.05

249	Column name:	barr_unc_funds
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Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty of how to get financial/subsidy support, or whether the funds required will be available]
Data type:	Haven_labelled, vctrs_vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = Not a Barrier

2 = Small Barrier  
 3 = Moderate Barrier  
 4 = Large Barrier  
 5 = Complete Barrier

Min	Mean	Median	Max	SD
1.00	3.31	3.00	5.00	1.05

250	Column name:	barr_unc_effort_num
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Column description: In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty in the time and effort needed to integrate them into your system] As numerical value 0-4

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.16	2.00	4.00	1.01

251	Column name:	barr_unc_effort
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Column description: In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty in the time and effort needed to integrate them into your system]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:  
 1 = Not a Barrier  
 2 = Small Barrier  
 3 = Moderate Barrier  
 4 = Large Barrier  
 5 = Complete Barrier

Min	Mean	Median	Max	SD
1.00	3.16	3.00	5.00	1.01

252	Column name:	barr_unc_support_num		
	Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty of how to get the necessary practical advice or support] As numerical value 0-4		
	Data type:	Numeric		
	Unique non-missing value count:	5		
	Missing value count:	0		
	Min	Mean	Median	Max
	0.00	1.65	2.00	4.00
				SD
				1.07

253	Column name:	barr_unc_support		
	Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty of how to get the necessary practical advice or support]		
	Data type:	Haven_labelled, vctrs_vctr, double		
	Unique non-missing value count:	5		
	Missing value count:	0		
	Value labels:	1 = Not a Barrier		
		2 = Small Barrier		
		3 = Moderate Barrier		
		4 = Large Barrier		
		5 = Complete Barrier		
	Min	Mean	Median	Max
	1.00	2.65	3.00	5.00
				SD
				1.07

254	Column name:	barr_unc_policy_num		
	Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty of the direction of government policy on these practices] As numerical value 0-4		
	Data type:	Numeric		
	Unique non-missing value count:	5		

Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	2.66	3.00	4.00	1.07

255	Column name:	barr_unc_policy			
	Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty of the direction of government policy on these practices]			
	Data type:	Haven_labelled, vctrs_vctr, double			
	Unique non-missing value count:	5			
	Missing value count:	0			
	Value labels:	1 = Not a Barrier 2 = Small Barrier 3 = Moderate Barrier 4 = Large Barrier 5 = Complete Barrier			
	Min	Mean	Median	Max	SD
	1.00	3.66	4.00	5.00	1.07

256	Column name:	barr_unc_peers_num			
	Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty about the opinion of other farmers or peers ] As numerical value 0-4			
	Data type:	Numeric			
	Unique non-missing value count:	5			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	0.85	1.00	4.00	0.97

<b>257</b>	<b>Column name:</b>	<b>barr_unc_peers</b>		
	Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm?		



	[Uncertainty about the opinion of other farmers or peers ]
Data type:	Haven_labelled, vctrs_vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = Not a Barrier 2 = Small Barrier 3 = Moderate Barrier 4 = Large Barrier 5 = Complete Barrier

Min	Mean	Median	Max	SD
1.00	1.85	2.00	5.00	0.97

258	Column name:	barr_unc_enveffect_num
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Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty over environmental effectiveness of the practices ] As numerical value 0-4
Data type:	Numeric
Unique non-missing value count:	5
Missing value count:	0

Min	Mean	Median	Max	SD
0.00	1.89	2.00	4.00	1.06

259	Column name:	barr_unc_enveffect
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Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [Uncertainty over environmental effectiveness of the practices ]
Data type:	Haven_labelled, vctrs_vctr, double
Unique non-missing value count:	5
Missing value count:	0
Value labels:	1 = Not a Barrier 2 = Small Barrier

3 = Moderate Barrier

4 = Large Barrier

5 = Complete Barrier

Min	Mean	Median	Max	SD
1.00	2.89	3.00	5.00	1.06

<b>260</b>	<b>Column name:</b>	<b>barr_risk_yield_cost_num</b>
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Column description: In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [The unknown risks to yield or production costs ] As numerical value 0-4

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.42	3.00	4.00	0.99

<b>261</b>	<b>Column name:</b>	<b>barr_risk_yield_cost</b>
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Column description: In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [The unknown risks to yield or production costs ]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 5

Missing value count: 0

Value labels:  
1 = Not a Barrier  
2 = Small Barrier  
3 = Moderate Barrier  
4 = Large Barrier  
5 = Complete Barrier

Min	Mean	Median	Max	SD
1.00	3.42	4.00	5.00	0.99

<b>262</b>	<b>Column name:</b>	<b>barr_farm_cond_num</b>
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Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [The specific geographic or climactic conditions of the farm ] As numerical value 0-4			
Data type:	Numeric			
Unique non-missing value count:	5			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	2.06	2.00	4.00	1.11

<b>263</b>	<b>Column name:</b>	<b>barr_farm_cond</b>		
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Column description:	In general, to what extent can these factors be a barrier for adopting a new way of production on your farm? [The specific geographic or climactic conditions of the farm ]			
Data type:	Haven_labelled, vctrs_vctr, double			
Unique non-missing value count:	5			
Missing value count:	0			
Value labels:	1 = Not a Barrier 2 = Small Barrier 3 = Moderate Barrier 4 = Large Barrier 5 = Complete Barrier			
Min	Mean	Median	Max	SD
1.00	3.06	3.00	5.00	1.11

<b>264</b>	<b>Column name:</b>	<b>pca_barr_financial</b>		
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Column description:	PCA (principle component analysis) out of all variables relating to financial barriers: barr_unc_return_num, barr_unc_funds_num, barr_unc_effort_num, barr_risk_yield_cost_num			
Data type:	Numeric			
Unique non-missing value count:	119			
Missing value count:	0			

Min	Mean	Median	Max	SD
-4.21	0.00	-0.32	5.36	1.76

265	Column name:	pca_barr_external
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Column description:	PCA (principle component analysis) out of all variables relating to external barriers: barr_unc_policy_num, barr_unc_support_num, barr_unc_peers_num and barr_unc_enveffect_num
Data type:	Numeric
Unique non-missing value count:	142
Missing value count:	0

Min	Mean	Median	Max	SD
-3.76	0.00	0.05	4.38	1.68

266	Column name:	area_ha_imp
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Column description:	What is the total area of the land that you farm in hectares? Imputed
Data type:	Numeric
Unique non-missing value count:	159
Missing value count:	0

Min	Mean	Median	Max	SD
1.00	109.78	85.00	520.00	90.12

267	Column name:	arable_area_ha
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Column description:	Hectares of arable area per farm (area_crops_perc_sum percentage of area_ha_imp)
Data type:	Numeric
Unique non-missing value count:	178
Missing value count:	2

Min	Mean	Median	Max	SD
0.00	48.97	11.32	430.00	77.22

268	Column name:	area_rented_perc
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Column description:	Of this farm land area, what approximate proportion is rented land? [Rented land (%)]			
Data type:	Numeric			
Unique non-missing value count:	21			
Missing value count:	0			
Min	Mean	Median	Max	SD
0.00	44.88	45.00	100.00	33.23

269	Column name:	area_all_perc_sum		
	Column description:	Summary of area_crops_perc_sum, area_grass_perc_sum and area_rest_perc_sum		
	Data type:	Numeric		
	Unique non-missing value count:	3		
	Missing value count:	2		
	Categories	Frequency	Cumulative Frequency	Percent
	100	6	6	1.98
	100	287	293	94.72
	100	8	301	2.64
	Missing	2	303	0.66

270	Column name:	area_crops_perc_sum			
	Column description:	Summary of area_combcrops_perc, area_oth_crops_perc and area_forage_perc			
	Data type:	Numeric			
	Unique non-missing value count:	77			
	Missing value count:	2			
	Min	Mean	Median	Max	SD
	0.00	34.54	20.80	100.00	36.14

271	Column name:	area_grass_perc_sum
	Column description:	Summary of area_tempgrass_perc and area_permgrass_perc

Data type:	Numeric			
Unique non-missing value count:	79			
Missing value count:	2			
Min	Mean	Median	Max	SD
0.00	59.41	67.50	100.00	35.57

<b>272</b>	<b>Column name:</b>	<b>area_combcrops_perc</b>		
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Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Combinable crops production (e.g. cereals, pulses, oilseeds etc.)]			
Data type:	Numeric			
Unique non-missing value count:	35			
Missing value count:	11			
Min	Mean	Median	Max	SD
0.00	18.30	0.00	100.00	27.43

<b>273</b>	<b>Column name:</b>	<b>area_forage_perc</b>		
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Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Arable forage production (e.g. maize or other non-grass wholecrop silage etc.)]			
Data type:	Numeric			
Unique non-missing value count:	21			
Missing value count:	11			
Min	Mean	Median	Max	SD
0.00	6.81	0.00	90.00	12.24

<b>274</b>	<b>Column name:</b>	<b>area_oth_crops_perc</b>		
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Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Other arable crop production (e.g. sugar beet, potatoes, root vegetables etc.)]			
Data type:	Numeric			

Unique non-missing value count:		32		
Missing value count:		11		
Min	Mean	Median	Max	SD
0.00	9.14	0.00	100.00	20.81

275	Column name:	area_tempgrass_perc			
	Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Temporary grassland (e.g. short or medium term leys etc.)]			
	Data type:	Numeric			
	Unique non-missing value count:	29			
	Missing value count:	11			
	Min	Mean	Median	Max	SD
	0.00	10.74	0.00	100.00	18.61

276	Column name:	area_permgrass_perc			
	Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Permanent grassland (e.g. permanent meadow or permanent pasture etc. older than 5 years)]			
	Data type:	Numeric			
	Unique non-missing value count:	38			
	Missing value count:	11			
	Min	Mean	Median	Max	SD
	0.00	45.48	40.00	100.00	38.76

277	Column name:	area_perm_oth_perc
Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Permanent crops (e.g. orchards or vines)]	
Data type:	Numeric	
Unique non-missing value count:	14	
Missing value count:	11	

Min	Mean	Median	Max	SD
0.00	2.52	0.00	100.00	12.56

278	Column name:	area_noprod_perc
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Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Land not utilised for production (e.g. margins, woodland, hedges etc.)]			
Data type:	Numeric			
Unique non-missing value count:	9			
Missing value count:	11			

Min	Mean	Median	Max	SD
0.00	3.54	2.50	20.00	4.72

279	Column name:	area_oth_perc
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Column description:	Roughly what percentage of the total farmland area is broken down into the following categories? [Other (e.g. buildings, roads, sheds, yards, glasshouses etc.)]			
Data type:	Numeric			
Unique non-missing value count:	6			
Missing value count:	11			

Min	Mean	Median	Max	SD
0.00	1.38	0.00	15.00	2.33

280	Column name:	area_env_perc
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Column description:	Roughly what proportion of the farmland is enrolled in governmental environmental schemes? [Proportion of area enrolled in environmental schemes (%)]			
Data type:	Numeric			
Unique non-missing value count:	30			
Missing value count:	11			

Min	Mean	Median	Max	SD
0.00	26.76	5.00	100.00	38.08



281	Column name:		LSU_total_imp		
	Column description:		Live Stock Unit (LSU) in total on the farm imputed.		
	Data type:		Numeric		
	Unique non-missing value count:		215		
	Missing value count:		0		
	Min	Mean	Median	Max	SD
	0.00	111.91	68.50	645.20	133.74

282	Column name:		n_dairy_cows		
	Column description:		What head of the following dairy cattle types do you have on your farm? [Milking Cows]		
	Data type:		Numeric		
	Unique non-missing value count:		88		
	Missing value count:		0		
	Min	Mean	Median	Max	SD
	0.00	62.53	22.00	606.00	98.10

283	Column name:		n_dairy_breedh_2_y		
	Column description:		What head of the following dairy cattle types do you have on your farm? [Breeding Heifers, 2 years old and over]		
	Data type:		Numeric		
	Unique non-missing value count:		27		
	Missing value count:		0		
	Min	Mean	Median	Max	SD
	0.00	4.40	0.00	100.00	12.02

284	Column name:		n_dairy_nobreed_2_y		
	Column description:		What head of the following dairy cattle types do you have on your farm? [Non-breeding Heifers or other stock, 2 years old and over]		
	Data type:		Numeric		

Unique non-missing value count:		13		
Missing value count:		0		
Min	Mean	Median	Max	SD
0.00	1.21	0.00	60.00	6.27

285	Column name:	n_dairy_bulls_2_y			
	Column description:	What head of the following dairy cattle types do you have on your farm? [Bulls, 2 years old and over]			
	Data type:	Numeric			
	Unique non-missing value count:	8			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	0.48	0.00	8.00	1.18

286	Column name:	n_dairy_1_2y			
	Column description:	What head of the following dairy cattle types do you have on your farm? [Young stock between 1 and 2 years old]			
	Data type:	Numeric			
	Unique non-missing value count:	47			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	13.31	0.00	130.00	24.38

287	Column name:	n_dairy_0_1y			
	Column description:	What head of the following dairy cattle types do you have on your farm? [Young stock under 1 year old]			
	Data type:	Numeric			
	Unique non-missing value count:	49			
	Missing value count:	0			
	Min	Mean	Median	Max	SD
	0.00	17.38	0.00	190.00	32.05

<b>288</b>	<b>Column name:</b>	<b>n_beef_cows</b>
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Column description: What head of the following beef cattle types do you have on your farm? [Cows (Breeding Stock)]

Data type: Numeric

Unique non-missing value count: 34

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	8.48	0.00	200.00	26.83

<b>289</b>	<b>Column name:</b>	<b>n_beef_breedh_2_y</b>
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Column description: What head of the following beef cattle types do you have on your farm? [Breeding heifers, 2 years old and over]

Data type: Numeric

Unique non-missing value count: 19

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.15	0.00	65.00	8.35

<b>290</b>	<b>Column name:</b>	<b>n_beef_fatt_2_y</b>
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Column description: What head of the following beef cattle types do you have on your farm? [Fattening stock, 2 years old and over ]

Data type: Numeric

Unique non-missing value count: 16

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	2.53	0.00	260.00	16.57

<b>291</b>	<b>Column name:</b>	<b>n_beef_bulls_2_y</b>
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Column description: What head of the following beef cattle types do you have on your farm? [Bulls, 2 years old and over]

Data type: Numeric

Unique non-missing value count: 10

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	0.35	0.00	10.00	1.21

<b>292</b>	<b>Column name:</b>	<b>n_beef_1_2y</b>
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Column description: What head of the following beef cattle types do you have on your farm? [Young stock between 1 and 2 years old]

Data type: Numeric

Unique non-missing value count: 35

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	7.61	0.00	331.00	28.22

<b>293</b>	<b>Column name:</b>	<b>n_beef_0_1y</b>
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Column description: What head of the following beef cattle types do you have on your farm? [Young stock under 1 year old]

Data type: Numeric

Unique non-missing value count: 37

Missing value count: 0

Min	Mean	Median	Max	SD
0.00	8.82	0.00	200.00	25.15

<b>294</b>	<b>Column name:</b>	<b>sheep</b>
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Column description: Do you have any of the following productive livestock units on the farm beyond those already covered? [Sheep]

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 2

Missing value count: 18

Value labels:  
1 = No  
2 = Yes

Categories	Frequency	Cumulative Frequency	Percent
1	260	260	85.81
2	25	285	8.25
Missing	18	303	5.94

<b>295</b>	<b>Column name:</b>	<b>pigs</b>
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Column description:	Do you have any of the following productive livestock units on the farm beyond those already covered? [Pigs]
Data type:	Haven_labelled, vctr_vctr, double
Unique non-missing value count:	2
Missing value count:	18
Value labels:	1 = No 2 = Yes

Categories	Frequency	Cumulative Frequency	Percent
1	271	271	89.44
2	14	285	4.62
Missing	18	303	5.94

<b>296</b>	<b>Column name:</b>	<b>poultry</b>
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Column description:	Do you have any of the following productive livestock units on the farm beyond those already covered? [Poultry]
Data type:	Haven_labelled, vctr_vctr, double
Unique non-missing value count:	2
Missing value count:	18
Value labels:	1 = No 2 = Yes

Categories	Frequency	Cumulative Frequency	Percent
1	251	251	82.84
2	34	285	11.22
Missing	18	303	5.94

<b>297</b>	<b>Column name:</b>	<b>no_oth_livestock</b>
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Column description: Do you have any of the following productive livestock units on the farm beyond those already covered? [No other livestock]

Data type: Haven\_labelled, vctr\_vctr, double

Unique non-missing value count: 2

Missing value count: 18

Value labels: 1 = No  
2 = Yes

Categories	Frequency	Cumulative Frequency	Percent
1	99	99	32.67
2	186	285	61.39
Missing	18	303	5.94

<b>298</b>	<b>Column name:</b>	<b>n_pig_breed_sows</b>
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Column description: What head of the following pig types do you have on your farm? [Breeding sows (over 50 kg)]

Data type: Numeric

Unique non-missing value count: 9

Missing value count: 289

Min	Mean	Median	Max	SD
0.00	26.00	2.50	140.00	42.93

<b>299</b>	<b>Column name:</b>	<b>n_pig_nobreed_sows</b>
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Column description: What head of the following pig types do you have on your farm? [Non-breeding Pigs (over 50 kg)]

Data type: Numeric

Unique non-missing value count: 12

Missing value count: 289

Min	Mean	Median	Max	SD
3.00	199.43	31.00	1120.00	347.73

300	Column name:	n_gilts
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Column description: What head of the following pig types do you have on your farm? [Gilts (between 20 kg and 50 kg)]

Data type: Numeric

Unique non-missing value count: 5

Missing value count: 289

Min	Mean	Median	Max	SD
0.00	5.00	0.00	30.00	9.14

301	Column name:	n_pig_oth
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Column description: What head of the following pig types do you have on your farm? [Other pigs (between 20 kg and 50 kg)]

Data type: Numeric

Unique non-missing value count: 8

Missing value count: 289

Min	Mean	Median	Max	SD
0.00	98.07	1.50	560.00	174.06

302	Column name:	n_piglets
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Column description: What head of the following pig types do you have on your farm? [Piglets (under 20 kg)]

Data type: Numeric

Unique non-missing value count: 9

Missing value count: 289

Min	Mean	Median	Max	SD
0.00	107.07	31.00	600.00	170.12

303	Column name:	n_ewes
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Column description: What head of the following sheep types do you have on your farm? [Ewes]

Data type: Numeric

Unique non-missing value count: 22

Missing value count:		278		
Min	Mean	Median	Max	SD
2.00	60.04	14.00	400.00	101.87

<b>304</b>	<b>Column name:</b>	<b>n_lambs_6_m</b>		
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Column description:		What head of the following sheep types do you have on your farm? [Lambs (over 6 months)]		
Data type:		Numeric		
Unique non-missing value count:		6		
Missing value count:		278		
Min	Mean	Median	Max	SD
0.00	4.76	0.00	70.00	14.26

<b>305</b>	<b>Column name:</b>	<b>n_lambs_0_6m</b>		
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Column description:		What head of the following sheep types do you have on your farm? [Lambs (less than 6 months)]		
Data type:		Numeric		
Unique non-missing value count:		16		
Missing value count:		278		
Min	Mean	Median	Max	SD
0.00	55.72	7.00	350.00	104.17

<b>306</b>	<b>Column name:</b>	<b>n_rams</b>		
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Column description:		What head of the following sheep types do you have on your farm? [Rams ]		
Data type:		Numeric		
Unique non-missing value count:		7		
Missing value count:		278		
Min	Mean	Median	Max	SD
0.00	1.74	1.00	8.00	2.16

<b>307</b>	<b>Column name:</b>	<b>n_broilers</b>		
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Column description:	What head of the following poultry types do you have on your farm? [Broilers]			
Data type:	Numeric			
Unique non-missing value count:	6			
Missing value count:	270			
Min	Mean	Median	Max	SD
0.00	1064.85	0.00	16000.00	3706.38

308	Column name:	n_layinghens			
	Column description:	What head of the following poultry types do you have on your farm? [Laying hens]			
	Data type:	Numeric			
	Unique non-missing value count:	19			
	Missing value count:	269			
	Min	Mean	Median	Max	SD
	0.00	705.71	20.00	12600.00	2225.85

309	Column name:	n_poultry_oth			
	Column description:	What head of the following poultry types do you have on your farm? [Other poultry]			
	Data type:	Numeric			
	Unique non-missing value count:	9			
	Missing value count:	269			
	Min	Mean	Median	Max	SD
	0.00	5.50	0.00	50.00	12.88

310	Column name:	area_q_dummy
	Column description:	Dummy variables of Question: Please indicate roughly what proportions of your farm land fit into the following land quality categories? [area_q_excl_perc, area_q_vgood_perc and area_q_avg_perc are 1 / area_q_poor_perc and area_q_vpoor_perc are 0]
	Data type:	Numeric

Unique non-missing value count: 2

Missing value count: 11

Categories	Frequency	Cumulative Frequency	Percent
0	28	28	9.24
1	264	292	87.13
Missing	11	303	3.63

**311**      **Column name:**                      **area\_q\_dummy\_vg**

Column description:                      Dummy variables of Question: Please indicate roughly what proportions of your farm land fit into the following land quality categories? [area\_q\_excl\_perc, area\_q\_vgood\_perc are 1 / area\_q\_avg\_perc, area\_q\_poor\_perc and area\_q\_vpoor\_perc are 0] -> vg = very good quality

Data type:                                      Numeric

Unique non-missing value count: 2

Missing value count: 11

Categories	Frequency	Cumulative Frequency	Percent
0	77	77	25.41
1	215	292	70.96
Missing	11	303	3.63

**312**      **Column name:**                      **area\_q\_excl\_perc**

Column description:                      Please indicate roughly what proportions of your farm land fit into the following land quality categories? [Excellent quality agricultural land with no production limitations (e.g. highly fertile, and highly workable soils suitable for the production of almost any crops)]

Data type:                                      Numeric

Unique non-missing value count: 36

Missing value count: 11

Min	Mean	Median	Max	SD
0.00	34.22	10.00	100.00	39.25

313	Column name:	area_q_vgood_perc			
	Column description:	Please indicate roughly what proportions of your farm land fit into the following land quality categories? [Very good quality agricultural land with few production limitations (e.g. fertile soils suitable for the production of most arable crops, with some limitations on cultivation ease and crop types)]			
	Data type:	Numeric			
	Unique non-missing value count:	28			
	Missing value count:	11			
	Min	Mean	Median	Max	SD
	0.00	20.10	1.25	100.00	28.76

314	Column name:	area_q_avg_perc			
	Column description:	Please indicate roughly what proportions of your farm land fit into the following land quality categories? [Moderate quality agricultural land with some production limitations (e.g. moderate fertility soil with limitations that affect the choice of crops and particularly the timing and type of cultivation)]			
	Data type:	Numeric			
	Unique non-missing value count:	25			
	Missing value count:	11			
	Min	Mean	Median	Max	SD
	0.00	21.40	10.00	100.00	28.39

315	Column name:	area_q_poor_perc			
	Column description:	Please indicate roughly what proportions of your farm land fit into the following land quality categories? [Poor quality agricultural land with many production limitations (e.g. poor soil fertility with restricted range of crops possible. Mainly suited to grass with very occasional arable crops)]			
	Data type:	Numeric			
	Unique non-missing value count:	27			
	Missing value count:	11			
	Min	Mean	Median	Max	SD

0.00	13.95	0.00	100.00	23.59
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<b>316</b>	<b>Column name:</b>	<b>area_q_vpoor_perc</b>
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Column description: Please indicate roughly what proportions of your farm land fit into the following land quality categories? [Very poor-quality agricultural land with major production limitations (e.g. very poor soil fertility only suitable for permanent pasture or rough grazing) ]

Data type: Numeric

Unique non-missing value count: 23

Missing value count: 11

Min	Mean	Median	Max	SD
0.00	7.83	0.00	100.00	17.39

<b>317</b>	<b>Column name:</b>	<b>slope_alt</b>
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Column description: What category best describes the geography and landscape type of your farm?

Data type: Haven\_labelled, vctrs\_vctr, double

Unique non-missing value count: 6

Missing value count: 18

Value labels:

1 = Situated in a flat, low altitude area (below 200 m above sea level)

2 = Situated in a flat, mid altitude area (200-500 m above sea level)

3 = Situated in a flat, high altitude area (above 500 m above sea level)

4 = Situated in a hilly, low altitude area (below 200 m above sea level)

5 = Situated in a hilly, mid altitude area (200-500 m above sea level)

6 = Situated in a hilly, high altitude area (above 500 m above sea level)

Min	Mean	Median	Max	SD
1.00	3.40	4.00	6.00	1.85