Crops, Environment and Land-Use Programme

Oak Park

Crops Costs and Returns 2025

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Agriculture and Food Development Authority

CROP MARGINS

The Teagasc Crops Costs & Returns are intended as an indicative guide to crop margins; however land suitability, rotation, risk avoidance and husbandry skills must also be considered. As well as completing crop margins, all growers are strongly advised to complete a full financial appraisal of their business using the Teagasc Profit Monitor and Teagasc Machinery Costs Calculator.

There is little difference in margins between the feed cereals. Non-cereal break crops offer benefits in terms of rotation, workload and risk-spreading but the sale of inter-farm produce needs careful planning to ensure profitable crops. In the case of malting barley, food-grade oats, seed crops and milling wheat, the availability of contracts and fulfillment of specific contract requirements such as specified varieties, quality parameters and input purchases need to be appraised in conjunction with the guideline margins here.

Under the new BISS, CRISS and Eco schemes, payments are decoupled from the crop being grown. Crop changes as a result of Crop Diversification (2 or 3-Crop Rule) need to be considered over at least a 5-year time frame, to avoid future rotational issues such as pest, weed or disease build-up. The land, on which you claim entitlements, must be maintained in "good agricultural and environmental condition" as heretofore.

Leasing entitlements; where a farmer doesn't have enough land to claim their entitlements, these surplus entitlements can be leased out without land to a farmer who has surplus land.

Note: The margins shown here do not include BISS, CRISS or Eco Scheme payments however straw prices are based on the Straw Incorporation Scheme for 2025 @ €250/ha it also includes oilseed rape @ €150/ha. For protein crops such as Beans/Peas, Protein aid is subject to a maximum rate of €586/ha.

For more information see https://www.gov.ie/en/publication/114fb-new-cap-schemes-for-farmers/

1	Direct payments (consider BISS, ECO scheme, CRISS?) €/ha	
2	Gross Margin achievable (€/ha)	
3	Land issues* e.g. fertility, pH, P, K, trace elements, grass-weeds,	
* Grov 4	other additional costs (€/ha) /ers also need to evaluate potential costs due to Greening when considering land Total available for rent + contribute to fixed costs + profit (€/ha) (1+2) - 3	rental.

The following table will provide a guide for growers and landowners as to the value of conacre

* Growers also need to evaluate potential costs due to Greening when considering land rental.

Material Costs

Level of yield has a major influence on profitability. Decisions on input strategies must be tailored for individual fields and farms. The prices of grain (+ other crop output) and fertilisers may vary considerably from those predicted. The fertiliser strategies contained within are guidelines only, hence growers are advised to complete a nutrient management plan and utilise organic manures where feasible. Timeliness and attention to detail in carrying out all operations are vital to maintaining profitability in crop production. All material costs should be optimised, consistent with good husbandry practices.

Machinery Costs

Investments in machinery require a thorough financial appraisal before any purchasing decision is taken. The cost of machinery is the second largest cost on tillage farms, typically about 25 - 30% of total growing costs and along with fertiliser and land rental account for approximately 70% of the total cost of growing crops. From a previous survey we found that total machinery costs on 14% were higher than the estimated contractor costs, even before labour costs are taken into account. Machinery costs on tillage farms can be analysed using the Teagasc Machinery Cost Calculator which is available from your local Teagasc Tillage Advisor.

Teagasc has recently launched a new Machinery Sharing Template, which is a template that farmers can used to share some machinery in a way that can help to reduce costs increase access to labour. This template can be found on the Teagasc website at; https://www.teagasc.ie/rural-economy/farm-management/collaborative-farming/machinery-sharing-template/

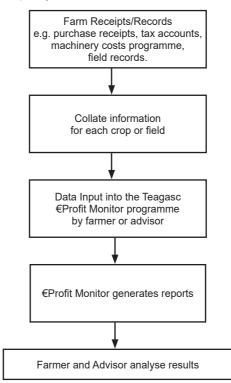
Fixed Costs

Fixed costs such as repairs and maintainance, insurance, car ESB & phone etc. (not incl. interest, machinery or land rental) are unique to each farm. The average fixed costs, for specialised tillage farmers, as recorded in the Teagasc National Farm Survey is approximately €204/ha. This does not include the cost of stubble cultivation, which is now a requirement as per the Nitrates directive SI 113 of 2022. However the data from previous eProfit Monitor results show that there can be a large variation in fixed costs (€147 - 230/ha) depending on each individual situation. Therefore, since fixed costs are largely unique to each individual Teagasc farm, all farmers should calculate their own costs rather than using standard industry figures. The eProfit Monitor can be used calculate these figures for farmers.

Teagasc Profit Monitor

The Teagasc Profit Monitor (€PM) is an online financial analysis tool that farmers can use to record the income and expenditure on farm for each specific enterprise and or crop in any given year. The €PM records both variable and fixed costs on the farm. The tool can help farmers to calculate both the gross and net profit of each individual crop on the own farm. The information is specific to the farmers own farm and the analysis simply shows what the farm made in terms of income from each crop and where your money was spent. The €PM records can then be used by the farmer to compare the performance of different crops on their own farm, these can also be compared against other farmers results with your advisor or in a discussion group format, they can also be compared against the national results which can be found here https://www.teagasc.ie/crops/crops/reports--publications/crops-margins--ecrops/. Farmers can then benchmark their own performance against their peers and then investigate areas in which they may improve. The results can also be compared over different years and in this way farmers can see trends in crop performance. For further details contact your local Teagasc office.

Four simple steps to farm completing €PM:



EXPLANATORY NOTES 2025

Fixed or Overhead Costs per Hectare

Grassweed control (cultural/glyphosate) €15, Lime €25, Land maintainance, Car, ESB, Phone, regular hired labour & professional/agronomist fees etc. (Approx. €204/ha, Source Teagasc National Farm Survey)

VAT is excluded from input costs and outputs

Seed: €725/t Blue Label (Extra dressings/ton: Latitude: €220 barley & wheat. Mn: €70)

Rate: W. Wheat - 170 kg/ha; W. Barley - 190 kg/ha

W + S Oats - 160 kg/ha; S. Barley 175 kg/ha & S. Wheat - 170 kg/ha

CAN + S @ €380/t; *S. Cereals 13-6-20 @ €520/t; *W. Cereals 10-10-20 @ €570/t; 50% K @ €470/t N = Index 1 + yield bonus; P & K = Index 3 + yield bonus. Based on SI No. 113 of 2022.. P & K Build Up – At soil Index 1& 2 additional P& K will cost approximately €104 & 52/ha respectively.

Herbicides:	W. Wheat €93/ha; W. Barley €109/ha; S Wheat & S Barley €86/ha; Oats €4	1/ha	
Fungicides:	•		€/ha
	<u>Winter Wheat:</u> Leaf 4: Yellow rust control +/- Leaf 3: Eyespot + B.S. + multisite Flag leaf: Broad Spectrum (B.S.) + multisite Ear: B.S. (incl. triazole) @ G.S. 51-60	=	€245
	Winter Barley: G.S. 25-30: 1/2 rate (Triazole +SDHI) +/- G.S. 31-33: 1/2 rate (Triazole + SDHI) G.S. 39-49: B.S. (incl. triazole/SDHI + multisite) S. Barley: 2 Fungicides (Triazole/SDHI/Strob/multisite) G.S. 30 & 37-49	=	€145 €106
	<u>S. Wheat:</u> 3 Fungicides (Triazole/SDHI/Multisite) G.S. 30/31, 37/39, 51/60 <u>W. Oats:</u> Triazole + morph at T1+T2, Triazole + SDHI at T3 <u>S. Oats:</u> Reduced Rates W. Oats	= = =	€155 €145 €127
	Winter wheat: Red. rate Slug Pellets (€13/ha) + Aphicide Winter barley: Aphicide €7/ha x 1 Other Cereals: Aphicide (€7/ha)		€21 €7 €7
Growth Regulators:	W. Wheat, W & S Oats Spring Wheat Winter Barley	= = =	€18 €12 €34
Hire Machinery:	Plough (€109/ha), Till, Sow & Roll (€132/ha) (+ €19/ha press spring crops) Spraying (@ €28/ha): W. Wheat: Weeds + Aphids, PGR, Fungicide x 3 S. Wheat: Weeds + Aphids, PGR/Fungicide x 3 W. Barley: Weeds + Aphids, PGR/Fungicide x 3 S. Barley: Weeds + Aphids, Fungicide x 2 W. Oats: Weeds + Aphids, PGR/Fungicide x 3 Fertiliser Spreading (@ €23/ha) Harvesting		€241 €138 €110 €138 €83 €110 €45-68 €162

Interest 7%: Seed + Fertiliser + 0.5 Agchem; Winter - 10 months; Spring - 6 months

2025 CEREAL CROP MARGINS

Variable Costs excl. VAT (€/ha)

	FEED	WHEAT	FEED I	BARLEY	MALTING	FEED	OATS
	Winter	Spring	Winter	Spring	BARLEY	Winter	Spring
MATERIALS	<u>992</u>	<u>755</u>	<u>919</u>	<u>705</u>	<u>696</u>	<u>715</u>	<u>666</u>
Seed Fertilisers Sprays:	123 492	119 376	136 489	123 383	123 369	114 390	112 361
Herbicides Fungicides Insecticides Growth Regulators	93 245 21 18	86 155 7 12	109 145 7 34	86 106 7 0	86 111 7 0	41 145 7 18	41 127 7 18
	604	596	604	547	547	555	574
Plough, One-pass & Roll Spray Fertiliser Spreading Harvesting	241 138 63 162	260 110 63 162	241 138 63 162	260 83 42 162	260 83 42 162	241 110 42 162	260 110 42 162
MISCELLANEOUS	<u>135</u>	<u>94</u>	<u>125</u>	<u>85</u>	<u>81</u>	<u>108</u>	<u>80</u>
Interest (7%) Transport (€8/Tonne)	47 88	22 72	45 80	21 64	21 60	36 72	20 60
TOTAL VARIABLE COSTS	<u>1731</u>	<u>1445</u>	<u>1648</u>	<u>1337</u>	<u>1323</u>	<u>1378</u>	<u>1320</u>
Break-even yield (grain only) Cost per tonne @ <u>reference yields</u>	8.2	6.9	8.2	6.7	5.4	7.1	6.8
see table on page 6 for details Net Price (€/Tonne) AID (BISS) = NOT included Straw (€/ha)	157 210 0 250	161 210 0 250	165 200 0 300	167 200 0 250	176 245 0 250	153 195 0 250	165 195 0 250

Gross Margins (€/hectare)

(Incl. Straw)

Tonnes/hectare	FEED	WHEAT	FEED BARLEY		MALTING	FEED OATS	
Tonnes/nectare	Winter	Spring	Winter	Spring	BARLEY	Winter	Spring
6.5	-116	170	-48	213	519	140	197
7.5	94	380	152	413	764	335	392
8.0	199	485	252	513	887	432	490
9.0	409	695	452	713	1132	627	685
10.0	619	905	652	913	1377	822	
11.0	829		852			975	
12.0	1039		1052				

* Crop margins are underlined for the various crop target yields. Fertiliser requirements are based on target yields. Totals may not agree due to rounding

An online version of this calculator is available at:

https://www.teagasc.ie/crops/crops/reports--publications/crops-margins--ecrops/

B. INPUT	COSTS: NON CERE	AL CROPS			€/ha
		Fertilisers/ha			
Beet:	1,000 kg Beet cmpnd @ 400 kg CAN + S @	€515 /t €380 /t	= =	€515 €152	€667
Maize:	620 kg 0-7-30 @ 670 kg CAN + S	€495 /t €380 /t	= =	€307 €255	€562
Potatoes:	1235 kg 7.6.17 + S 200 kg CAN	€570 /t €380 /t	= =	€704 €76	€780
Beans/Peas:	200 kg 0-10-20	€490 /t		€98	€98
Winter OSR:	370 kg 10-10-20 @ 250 kg Urea @ 280 kg ASN @	€570 /t €480 /t €410 /t	= = =	€211 €120 €115	€446
Rye:	400 kg 10-10-20 @ 450 kg CAN+S @ 120 kg MOP @	€570 /t €380 /t €470 /t	= = =	€228 €264 €56	€455

Interest 7%: Beet, Maize, WOSR & Potatoes = 7 Months; Beans = 6 Months; SOSR & Peas = 5 months

Forward selling

The selling price of the grain is the principal driver of profitability on tillage farms however often prices at harvest are at their lowest. Most companies now offer farmers the opportunity to sell grain at different times of the year in order to reduce the risk of selling below cost. In order to forward sell growers need to know the cost of producing the grain on the farm. The tables below are based on the variable costs in this booklet and show the cost per tonne of producing grain at different yields excluding straw. Obviously the higher the yield the lower the cost per tonne will be as generally most crops receive a similar spend on inputs.

T/ha	FEED Winter	WHEAT Spring	FEED E Winter	BARLEY Spring	MALTING BARLEY	FEED Winter	OATS Spring	WINTER RYE
6.5	266	222	254	206	204	212	203	254
7.5	231	193	220	178	176	184	176	220
8	216	181	206	167	165	172	165	207
9	192	161	183	149	147	153	147	184
10	173	144	165	134	132	138	132	165
11	157		150					150
12	144							

Costs per t	onne excl.	straw or p	rotein payments
T/ha	Peas	Beans	Winter Oilseed Rape
2.0	506	533	758
2.5	405	427	606
3.0	337	356	505
4.0	253	267	379
4.5	225	237	337
5.0	202	213	303
5.5	184	194	276
6.0	169	178	253

Note; Farmers should calculate the costs per tonne over the three most recent harvests before making any decision to forward sell. This will give a more realistic figure to base the calculations on. The calculation is based on the total variable costs, including machinery costs, divided by the average yield.

Note: Figures above based on total variable costs

2025 CROP MARGINS

Variable Costs excl. VAT (€ /hectare)

Crops for sale.	BEET Fodder	POTATO Maincrop	MAIZE Open	PEAS Feed	BEANS	WOSR	W. RYE
MATERIALS	<u>1164</u>	<u>4256</u>	<u>851</u>	<u>419</u>	<u>479</u>	<u>837</u>	<u>939</u>
Seed Fertilisers	193 667	2560 780	209 562	140 98	184 98	110 446	200 455
Sprays: Herbicides Fungicides Insecticides Plant growth regulator	236 45 23	135 680 102	80 0 0	92 81 8	92 97 8	139 108 33	90 86 36 72
HIRE MACHINERY	<u>807</u>	<u>2965</u>	<u>872</u>	<u>526</u>	<u>526</u>	<u>604</u>	<u>604</u>
Plough, Till, Sow & Roll Spray Fertiliser Spreading Swathing/Dessication Harvesting (grading into store)	303 110 42 0 352	861 495 42 247 1320	409 28 42 0 395	260 83 21 0 162	260 83 21 0 162	241 138 63 0 162	241 138 63 0 162
MISCELLANEOUS	<u>341</u>	<u>4829</u>	<u>30</u>	<u>66</u>	<u>62</u>	<u>76</u>	<u>110</u>
Interest (7%) Transport (€8/Tonne)** Bird Control Potato storage***	41 300 0 0	149 360 0 4320	30 0 0 0	10 44 12 0	14 48 0 0	29 40 6 0	30 80 0 0
TOTAL VARIABLE COSTS	<u>2312</u>	<u>12050</u>	<u>1754</u>	<u>1011</u>	<u>1067</u>	<u>1517</u>	<u>1653</u>
Break-even yield (excl. BISS) Net Price (€/tonne) (Protein Aid Scheme) Straw	42.0 55 0	32.1 375 0	25.0 70 0	3.9 250 500	4.3 240 500	3.4 450 0 150	8.3 200 0 250

Gross Margins (€ /ha)*

Maize Beet & Potatoes t/ha	Rye Pulse/OSR t/ha	BEET Fodder	POTATO Main crop	MAIZE Open	PEAS Feed	BEANS		D RAPE Spring
	3.5					273	209	
35	4.0		1074	696		393	434	
40	4.5		2949	1046	614	513	659	
45	5.0	163	4824	1396	739	633	884	
50	5.5	438	6699	1746	864	753	1109	-304
55	6.0	713		2096	989	873		-204
65	7.0	1263		2796	1236	1113		-4
70	8.0	1538			1489	1353		196
75	9.0	1813						396
80	10.0	2088						596
90	11.0	2638						796

Totals may not agree due to rounding

* Gross margin does not include storage costs for beet or maize

** Beet transport cost €4/tonne at target yields. Maize harvesting cost includes transport to pit (4-5 trailers).

*** Potato storage cost @ €20/t per month for 6 months at target yields

Note: Irrigation costs of approximately €175 /ha per application can be added to machinery costs when needed.

2025 CEREAL CROP MARGINS

Variable Costs excl. VAT (€/ac)

	FEED	WHEAT	FEED I	BARLEY	MALTING	FEED	OATS
	Winter	Spring	Winter	Spring	BARLEY	Winter	Spring
MATERIALS	<u>401</u>	<u>306</u>	<u>372</u>	<u>286</u>	<u>282</u>	<u>289</u>	<u>269</u>
Seed Fertilisers Spravs:	50 199	48 152	55 198	50 155	50 149	46 158	45 146
Herbicides Fungicides Insecticides Growth Regulators	38 99 8 7	35 63 3 5	44 59 3 14	35 43 3 0	35 45 3 0	17 59 3 7	17 51 3 7
HIRE MACHINERY	<u>244</u>	<u>241</u>	<u>244</u>	<u>221</u>	<u>221</u>	<u>225</u>	<u>232</u>
Plough, One-pass & Roll Spray Fertiliser Spreading Harvesting	97 56 26 66	105 45 26 66	97 56 26 66	105 33 17 66	105 33 17 66	97 45 17 66	105 45 17 66
MISCELLANEOUS	<u>55</u>	<u>38</u>	<u>51</u>	<u>34</u>	<u>33</u>	<u>44</u>	<u>32</u>
Interest (7%) Transport (€ 8/Tonne)	19 36	9 29	18 32	9 26	8 24	14 29	8 24
TOTAL VARIABLE COSTS	<u>700</u>	<u>585</u>	<u>667</u>	<u>541</u>	<u>536</u>	<u>558</u>	<u>534</u>
Break-even yield (grain only) Cost per tonne @ <u>reference yields</u> Net Price (€/Tonne) AID (BISS)=NOT included Straw (€/ac)	3.3 159 210 0 101	2.8 162 210 0 101	3.3 167 200 0 121	2.7 168 200 0 101	2.2 177 245 0 101	2.9 155 195 0 101	2.7 166 195 0 101

Gross Margins (€/acre) (Incl. Straw)

Tonnes/acre	FEED WHEAT		FEED BARLEY		LEY MALTING		OATS
Tonnes/acre	Winter	Spring	Winter	Spring	BARLEY	Winter	Spring
2.6	-53	63	-26	80	203	51	74
3.0	31	147	54	160	301	129	152
3.2	73	189	94	200	350	168	191
3.6	157	273	174	280	448	246	269
4.0	241	357	254	360	546	324	
4.4	325		334				
4.9	430						

*Crop margins are underlined for the various crop target yields. Totals may not agree due to rounding An online version of this calculator is available at

https://www.teagasc.ie/crops/crops/reports--publications/crops-margins--ecrops/

2025 CROP MARGINS

Variable Costs excl. VAT (€/ac)

	BEET Fodder	POTATO Maincrop	MAIZE Open	PEAS Feed	BEANS	WOSR	W. RYE
MATERIALS	<u>471</u>	<u>1723</u>	<u>344</u>	<u>170</u>	<u>194</u>	<u>339</u>	<u>380</u>
Seed Fertilisers Sprays:	78 270	1036 316	85 227	57 40	74 40	45 180	81 184
Herbicides Fungicides Insecticides Plant growth regulator	96 18 9	55 275 41	32 0 0	37 33 3	37 39 3	56 44 13	36 35 15 29
HIRE MACHINERY	<u>327</u>	<u>1200</u>	<u>353</u>	<u>213</u>	<u>213</u>	<u>244</u>	<u>244</u>
Plough, Till and Sow & Roll Spray/Irrigation Fertiliser Spreading Swathing/Dessication Harvesting (grading into store)	123 45 17 0 142	348 200 17 100 534	166 11 17 0 160	105 33 9 0 66	105 33 9 0 66	97 56 26 0 66	97 56 26 0 66
MISCELLANEOUS	<u>138</u>	<u>1760</u>	<u>12</u>	<u>27</u>	<u>25</u>	<u>31</u>	<u>45</u>
Interest (7%) Transport (€8/Tonne)** Bird Control Plastic Film/Potato Storage***	16 121 0 0	60 146 0 1554	12 0 0 0	4 18 5 0	6 19 0 0	12 16 3 0	12 32 0 0
TOTAL VARIABLE COSTS	<u>936</u>	<u>4683</u>	<u>709</u>	<u>409</u>	<u>432</u>	<u>613</u>	<u>669</u>
Break-even yield (excl. BISS) Net Price (€ /Tonne) Protein aid scheme Straw	17.0 55 0	12.5 375 0	10.1 70 0	1.6 250 202	1.7 240 202	1.4 450 0 61	3.3 200 0 101

Gross Margins (€ /ac)*

Maize, Beet & Potatoes t/ha	Rye Pulse/OSR t/ha	BEET Fodder	POTATO Main crop	MAIZE Open	PEAS Feed	BEANS	OSR Winter	W. RYE Winter
14	1.2		567	270			-13	
16	1.4		1317	410	143	107	77	
18	2.0		2067	550	293	251	347	
20	2.2	164	2817	690	343	299	437	
22	2.4	274		830	393	347	527	
26	2.6	494		1110	443	395		
30	2.8	714			493	443		-8
34	3.0	934]		543	491		32
38	3.5	1154						132
42	4.0	1374						232
46	4.5	1594						332

Totals may not agree due to rounding

* Gross margin does not include storage costs for beet, potatoes or maize

** Beet transport cost of €4/tonne at target yields. Maize harvesting cost includes transport to pit (4-5 trailers).

***Potato storage cost @ €20/t per month for 6 months at target yields

Note: Irrigation costs of approximately €70 /ac per application can be added to machinery costs when needed.

CROP BUDGETS & SHARE- FARMING

Variable Costs excl. VAT (€/Acre)

		WINTER WHEAT		SPRING BARLEY		SHARE FARMING	
		Your Teagasc		Your	Teagasc	Landowner Share	
		Figures	Figures	Figures	Figures	WHEAT	BARLEY
MATERIALS							
(A =B+C+D+E+F+G)	Α		<u>401</u>		<u>286</u>		
Seed	в		50		50		
Fertilisers	С		199		155		
Sprays:							
Herbicides	D		38		35		
Fungicides	Е		99		43		
Insecticides	F		8		3		
Growth Regulators	G		7		0		
HIRE MACHINERY							
(H = I+J+K+L)	Н		<u>244</u>		<u>221</u>		
Plough, Till and Sow	1		97		105		
Spray	J		56		33		
Fertiliser Spreading	к		26		17		
Harvesting	L		66		66		
MISCELLANEOUS							
(M =N+O)	М		<u>55</u>		<u>34</u>		
Interest (7%)	N		19		9		
Transport (€6/Tonne)	0		36		26		
TOTAL VARIABLE							
COSTS (P = A+H+M)	Ρ		<u>700</u>		<u>541</u>		
Tonnes to cover variable							
costs (Q = P/R)	Q		3.3		2.7		
Net Price (€/Tonne)	R		210		200		
AID (€/Acre)	S		0		0		
Straw (€/Acre)	т		101		101		
Projected yield	U		4.4		3.2		
Gross Margins							
(€/Acre)							
(V = (R*U)+S+T-P)	V		<u>325</u>		<u>200</u>		

An excel version of this calculator is available (free) from https://www.teagasc.ie/crops Totals may not agree due to rounding.

2025 FORAGE CROP MARGINS

Variable Costs excl. VAT (€/hectare)

Crops for use on farm	FODDER BEET	W'CROP WINTER WHEAT	KALE	FODDER RAPE	STUBBLE TURNIPS	MAIZE OPEN
MATERIALS	<u>1164</u>	<u>992</u>	<u>568</u>	<u>398</u>	<u>209</u>	<u>851</u>
Seed Fertilisers	193 667	123 492	78 427	20 378	28 181	209 562
Sprays: Herbicides Fungicides Insecticides Growth regulator	236 45 23 0	93 245 21 18	63 0 0 0	0 0 0 0	0 0 0 0	80 0 0 0
HIRE MACHINERY	<u>1137</u>	<u>727</u>	<u>289</u>	<u>262</u>	<u>103</u>	<u>872</u>
Seedbed Prep + sow Spray Fertiliser Spreading Harvesting + Covering Washing and chopping	303 110 42 352 330	241 138 63 285 0	241 28 21 0 0	241 0 21 0 0	82 0 21 0 0	409 26 42 395 0
MISCELLANEOUS Interest 7%	41	47	28	20	10	30
TOTAL VARIABLE COSTS	<u>2342</u>	<u>1766</u>	<u>886</u>	<u>680</u>	<u>322</u>	<u>1753</u>
GREEN YIELD (Tonnes/hectare) Leaves(+roots) Fresh wt.	124	30	37	42	25	40
DRY MATTER (Tonnes/hectare)	13.0	12.5	6.0	3.5	2.5	12.0
COST (€/Tonne utilised DM)	180	141	148	194	129	142
UFL Value (Kg DM)	1.12	0.8	1.05	1.1	1.2	0.8

Forage crops should be also evaluated on net energy, protein content and feeding system etc. to establish a more complete value

Totals may not agree due to rounding

The table above is based on all crops being utilised on the farm on which they are grown therefore no transport charges apply.

Comment on Forage Crop Costs

The convenience of growing, storing, feeding and animal performance, are important considerations when deciding which fodder crop to grow. As well as costs per ton of dry matter, forage crops should also be evaluated on net energy (UFL), protein content and feeding system to discern a more complete value. One UFL equals the energy content of 1kg of dried barley.

The opportunity cost of land should be taken into account when making comparisons of fodder and bought in feed. Thus a rental charge of €400/ha may be applied for a full year in the case of grazed grass, maize and whole crop cereals but proportionally less in the case of grass silage and brassicas.

Share farming

Share Farming is an agreement between two individuals (or two businesses) to jointly manage a farming operation. This legal agreement allows both the grower and the landowner to farm as separate legal entities but share in the risks and rewards of growing crops. As both individuals remain separate business entities, they can continue to claim the EU/DAFM payments etc. in their own name as normal.

Key points:

Kev points:

- Share Farming is fully compliant with EU/DAFM schemes
- The agreement is not land rental or a Partnership agreement
- The output generated from the land are to reward the
 - O Landowner for the land, labour and inputs supplied
 - O Share farmer for labour, expertise and inputs supplied
- Both parties are separate business entities and must not open or operate joint accounts to run the farming operation
- Share farming is compatible with the Basic Payment Scheme and Greening, subject to conditions.

A template of a Share Farm Agreement is available on https://www.teagasc.ie/rural-economy/farmmanagement/collaborative-farming/share-farming---crops/ which also displays example agreements. Contact vour local advisor for more details.

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Jim O'Mahony

January 2025

