

# JERSEY FARMERS' UNION

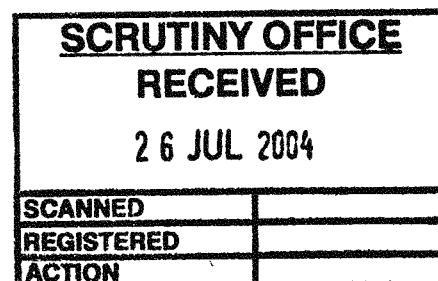
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MRS M A RONDEL  
Executive Secretary

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Mrs. Kay Tremellen-Frost  
Scrutiny Officer  
Agri-Environment (Countryside Renewal) Scheme  
Scrutiny Office  
States Building  
St. Helier  
**JERSEY JE1 1BA**

21 July 2004



Dear Mrs. Tremellen-Frost,

## **Re: Agri-Environment Scheme / Countryside Renewal**

We write, further to your e-mail message dated 12 July 2004 and we hope that we have interpreted your questions correctly.

### **Cost of Maintaining Land which is Farmed**

The cost to Government of farming land varies between sectors and crops grown. There has been a dramatic reduction in the amount of direct and indirect support over the last ten years.

The following figures are estimates for 2004. The Industry has offered to work with Planning & Environment to further reduce indirect support to the Industry.

<b>CROP</b>	<b>AREA</b>	<b>DIRECT (AREA PAYMENT)</b>	<b>PROMOTION</b>	<b>INDIRECT (SUPPORT TO INDUSTRY)</b>
POTATOES	15,000 verges	£30.00 per vergee	£90.00 per vergee	£20.00 per vergee
TOMATOES (Outdoor)	25 verges	£200.00 per vergee	Nil	£20.00 per vergee
COURGETTES	696 verges	£150.00 per vergee	Nil	£20.00 per vergee
CAULIFLOWER	361 verges	£50.00 per vergee	Nil	£20.00 per vergee
PARSLEY	104 verges	£15.00 per vergee	Nil	£20.00 per vergee
OTHER CROPS	1,984 verges	£23.50 per vergee	Nil	£20.00 per vergee
DAFFODILS	1,169 verges	£90.00 per vergee	Nil	£20.00 per vergee
SPRAY CARNATIONS	8 verges	£800.00 per vergee	Nil	£20.00 per vergee

PINKS	14 verges	£250.00 per verge	Nil	£20.00 per verge
ANEMONES	13 verges	£250.00 per verge	Nil	£20.00 per verge
IRIS	1 verge	£250.00 per verge	Nil	£20.00 per verge
CHINCHERINCHEES	2 verges	£250.00 per verge	Nil	£20.00 per verge
OTHER FLOWERS	94 verges	£23.00 per verge	Nil	£20.00 per verge
LOCAL PRODUCE		£20.00 per verge	Nil	£20.00 per verge

Local Sales receive less area payment because they do not incur harbour dues for export which, on potatoes for example, would almost match direct support.

Tomatoes, Daffodils and Courgettes have historically, received greater payment as they are more intense and produce a greater return per verge. They also do not receive any promotional or marketing support.

### **Cost of Maintaining Land which is not Farmed**

Most unfarmed land is managed by the States of Jersey, the National Trust and other private bodies or individuals. Planning & Environment would have the necessary information as to the cost of the management of the respective areas. Farmers do manage some small amounts of non-farmed areas; the cost of this management and the areas involved are unknown.

### **Cost of Maintaining Land Controlled by Supermarket Protocols**

Supermarket protocols are by their nature comprehensive. The cost of adhering to them will depend on how compliant and individual the farm business is. Registration costs vary according to crops grown and areas. Typically, registration is several hundreds of pounds. The costs of compliance could range from one or two thousand pounds to tens of thousands of pounds if full environmental audits are carried out and then implemented.

We take this opportunity of enclosing a Checklist used by growers to check their compliance with the Assured Produce Standard, for your perusal.

We also enclose observations made regarding the Countryside Renewal Scheme, for your information.

### **Protected Crops**

Further to your request for information regarding the cost of farming land using the “Assured Produce Scheme”. When assessing the importance of an Agri-Environment Scheme it is very important to recognise that it also encompasses the growing of protected crops which in terms of value now represents approximately 40% of Jersey’s total agricultural and horticultural income.

Among other protocols, “The Assured Produce Scheme” requires the use of biological control, (the method of introducing beneficial insects into the glasshouse to control pests) which has been pioneered in Jersey over the past 20 years. It is a very expensive way in which to control pests and it would be far cheaper to use insecticides.

Glasshouse grown crops are at the leading edge of environmentally safe practices. That is the reason why Europe, through subsidies, is encouraging farmers to build glasshouses. No glasshouse produced food is safer than that grown in Jersey; something recognised by leading supermarkets which has till now, given us an advantage over our competitors. However, twenty years later, other European countries are converting to this method of growing but they are receiving a subsidy to do so under Agri-Environment Schemes. All European growers who subscribe to an “Assured Produce Scheme” get at least 4.1% of gross turnover in direct subsidy for protected crops under the “European Fruit and Vegetable Regime Subsidy Scheme”. Many areas in Europe with similar expensive shipping routes as Jersey qualify for 5B status which can see this figure rise to almost double the 4.1%. They also receive a further 40% tax relief if they use biological control.

**If the Jersey protected crops industry is to survive, it too must be supported in the same way.**

The subscription to the “Assured Produce Scheme” is dependent on the size of a Nursery and in Jersey, would range from £250.00 to £600.00 per year. The additional expense of growing to the Scheme’s protocols for a tomato or pepper crop is in excess of £6,000 per acre per year.

In conclusion, unless growers and farmers are given the same financial help as their European competitors, then no growers will survive. Some aid must, as in the rest of

Europe, come in the form of direct payments and the balance through an Agri-Environment Scheme.

Yours sincerely

A handwritten signature in black ink, appearing to read 'J. E. Le Maistre', written in a cursive style.

**JOHN E. LE MAISTRE**  
**PRESIDENT**

### APS Members' Checklist (2003 – 2004)

This checklist should be used by members to check their compliance with the Assured Produce Standard. Members should answer every question and where non-compliances are found, record their proposed action and timescale to correct them.

This checklist must be **RETAINED** by the member as a reference document and proof of his internal audit against the APS standard. It is now required that internal audits are undertaken at least once per year.

To attain full member status, all Critical Failure Point Questions, suffixed by CFP, containing the instruction "must" and printed in bold type, must be complied with, together with a total score of 90% or more of the "strongly recommended" questions, whose scores are weighted according to their ICM, Health and Safety and Food Safety importance. Compliance with the "should" questions, which are verified in the Assured Produce assessment but do not attract a score (and so are not part of the certification/approval decision), should be aimed for as they are considered as Good Agricultural Practice. (For further guidance on the scoring system see the scoring sheet at the end of this document.)

Internal/Self audit undertaken by: .....

signed: .....

date ..... / ..... / .....

2. Planning and records			
Question Number	Generic Protocol Reference	Question	Response
2.1.1	2.1.1	<b>Is Assured Produce Scheme registered product traceable to the point it leaves the member's control? Is there a system in place to ensure the traceability link is passed to the next point in the supply chain? (Score: CFP)</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.2.1	2.2.1	Are all records kept for at least two years, unless there is a legal requirement for them to be kept longer (e.g. pesticide records three years) (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.3.1 (NEW)	2.3.1	Are copies of the DEFRA Code of Practice for the Safe Use of Pesticides (Green Code), the LEAF Handbook for Integrated Farm Management (or equivalent relevant ICM documents); and the three DEFRA Codes of Practice for the Protection of Soil, Air and Water and VI Crop Protection Management Plan held? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.4.1	2.4.1	<b>Is there a record of all received complaints, relevant to the Assured Produce Scheme standards, and documentary evidence of the appropriate actions taken? (Score: CFP)</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.5.1	2.5.1	<b>Do you undertake and document a minimum of one internal audit per annum against the APS Standard and are appropriate corrective actions taken as a result of internal audit? (Score: CFP)</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.6.1	2.6.1	<b>If you use the Assured Produce Scheme mark/logo, does its use conform to the AP Scheme rules? (Score: CFP)</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.7.1	2.7.1	<b>Have you informed your contractors, who work on APS registered crops, of any relevant requirements from the Assured Produce protocols? (Score: 3)</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
2.8.1	2.8.1	Has a Hazard Analysis to identify Critical Control points (HACCP) in your production sequence been carried out? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/>
3. Site selection			
3.1.1	3.1.1	<b>Is there an established recording system for each field, orchard, glasshouse or growing house in which every field, orchard, glasshouse or growing house is uniquely identified? (Score: CFP)</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.1.2	3.1.2	<b>Is a risk assessment undertaken for new sites? (CFP)</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

3.2.1	3.2.1	Do crop rotations take into account soil compaction and erosion, soil nutrient status and minimising of the build up of soil-borne pests and diseases and in the absence of a rotation is there a written justification? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
3.2.2	3.2.2	Are predictive tests used to help you schedule crop rotations? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>4. Site management</b>			
4.1.1	4.1.1	Has soil mapping been undertaken for the farm? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.1	4.2.1	Is the soil/substrate management policy discussed with advisors and relevant staff? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.2	4.2.2	Are measures taken to minimise soil erosion? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.3	4.2.3	Are measures taken to minimise soil compaction? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.4	4.2.4	Are field cultivations chosen to maintain and improve soil structure? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.2.5	4.2.5	Is the land drainage system adequately maintained? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.1	4.3.1	Have alternatives to chemical fumigation been explored before resorting to use of chemical fumigants? (No score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.2	4.3.2	Is there a written justification for the use of soil fumigants? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.3.3	4.3.3	Can commitment to the elimination of the usage of methyl bromide in agreement with your customer's guidelines be demonstrated? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.1	4.4.1	If inert substrates are used, are the documents available to demonstrate the suitability of these substrates? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.2	4.4.2	Are substrate recycling programmes for inert substances participated in? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.3	4.4.3	When substrates are reused, has steaming been used as the preferred option for sterilisation? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.4.4	4.4.4	If chemicals are used to sterilise substrates for reuse, has the location, date, type of chemical, method and the name of the operator been recorded? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
4.5.1	4.5.1	Are drills and/or transplanters calibrated to ensure accurate operation? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>5. Variety selection</b>			
5.1.1	5.1.1	Have varieties or rootstocks been agreed with principal customers? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.2	5.1.2	Where possible, are a range of varieties selected to minimise pest and disease incidence? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.1.3	5.1.3	Are you aware of the importance of effective crop husbandry in relation to 'mother crops' (i.e. the seed producing crop)? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.2.1	5.2.1	Is there a document that guarantees seed quality (free from injurious pests, diseases, virus etc.) and that states germination rate, variety name, batch number and seed vendor? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.3.1	5.3.1	Is the use of seed treatments justified? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.1	5.4.1	Are pesticide treatments applied during the plant rearing stage documented? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.2	5.4.2	Is purchased nursery stock accompanied by officially recognised plant health certification? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.3	5.4.3	Are specification guarantees or certified production guarantees documented? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.4	5.4.4	Are plant health quality control systems operational for private or in-house nursery propagation? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
5.4.5	5.4.5	Are plants free of visible signs of pest and disease? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

5.5.1	5.5.1	If GMOs are to be considered for use has their use been agreed with customers and will their use conform to applicable existing regulations? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>6. Nutrition</b>			
6.1.1	6.1.1	Does the fertiliser application meet the needs of the crops as well as maintaining soil fertility? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.1.2	6.1.2	Has a cropping/nutrient management plan been developed to ensure minimisation of nutrient loss? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.1.3	6.1.3	Are fertilisers/nutrients applied with reference to soil or substrate drainage analysis and/or previous cropping history? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.1.4	6.1.4	Does the quantity of applied nitrogen fall within national / international limits? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.1.5	6.1.5	Has the quantity and timing of fertiliser application been calculated so as to optimise benefits and minimise nutrient losses? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.1	6.2.1	Are advisors, who make fertiliser application recommendations, qualified under the Fertiliser Advisors Certification Training Scheme (FACTS). If advisors are not used, is the person responsible for making nutritional decisions adequately trained? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.2.2	6.2.2	Are all relevant staff trained in the preparation/accurate application of nutrients/fertilisers? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.3.1	6.3.1	Are steps taken to minimise the risk of polluting the environment with nitrates and phosphates? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.4.1	6.4.1	Are you or your contractor's fertiliser/nutrient applicators maintained in good condition, calibrated and regularly serviced to ensure accurate operation? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.4.2	6.4.2	Are precautions taken to protect non-target areas from fertiliser/nutrients? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.5.1	6.5.1	Do you record the location, date, fertiliser type, method of application, operator and quantities/concentration of all applied fertilisers/nutrients? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.6.1a	6.6.1a	Are fertilisers stored in a covered, clean, dry area, separate from nursery stock and where there is no risk of contamination of water courses? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.6.1b	6.6.1b	Are fertilisers stored separate from fresh produce? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.6.2	6.6.2	Are fertilisers stored separately from pesticides? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.6.3	6.6.3	Where it is not possible to store fertilisers and pesticides in separate rooms, are fertilisers and the pesticides physically separated and labelled? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.6.4	6.6.4	Are there up-to-date fertiliser stock records available on the farm? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.6.5	6.6.5	Are all fertiliser hazard and risk areas clearly indicated? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.6.6	6.6.6	Is liquid fertiliser stored in accordance with the DEFRA code of practice for the protection of water and is there a contingency plan in the event of a leak of liquid fertilisers? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.7.1	6.7.1	Has manure been assessed for heavy metals and other potential pollutants before application? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.7.2	6.7.2	If applying organic manures to your land, do you assess the nutrient value and is account made of it in the nutrient management plan? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
6.7.3	6.7.3	If applying treated sewage sludge, or specialist wastes, to your land does your contractor work in accordance with the DEFRA's Code of Practice for the Agricultural Use of Sewage Sludge? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

6.7.4	6.7.4	Can you confirm that untreated human sewage sludge is not applied to land used to produce food crops? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>7. Irrigation</b>			
7.1.1	7.1.1	Do you programme crop irrigation on the basis of identified need to maximise efficiency of water use? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.1.2	7.1.2	Is irrigation application scheduled to take into account predicted rainfall and evaporation? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.2.1	7.2.1	Has the most efficient, commercially practical, water delivery system been used to ensure the best utilisation of water resources? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.2.2	7.2.2	Has consideration been given to a water management plan to optimise water usage and reduce waste? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.1	7.3.1	Has a risk assessment for irrigation water been completed? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.2	7.3.2	Are irrigation water analyses undertaken by a suitable laboratory for microbial, chemical and mineral pollutants and are adverse results acted upon? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.3	7.3.3	Can it be confirmed that untreated sewage water has not been used for irrigation? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/>
7.3.4	7.3.4	If extracting water for irrigation, do you comply with your extraction licence? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
7.3.5	7.3.5	Are records of irrigation water usage maintained? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>8. Crop protection</b>			
8.1.1	8.1.1	Is biological/cultural control of weeds, pests and diseases considered, wherever possible, and implemented? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/>
8.1.2	8.1.2	Is integrated crop management (ICM) and its adoption discussed with relevant staff, advisors and/or contractors, with particular reference to the current ICM protocol for the relevant crop? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.3	8.1.3	Are regular crop inspections undertaken and recorded? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.4	8.1.4	Are pests monitored by recording test/trap results and/or by participation in pest prediction programmes? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.5	8.1.5	Are local weather conditions monitored and/or disease prediction programmes participated in? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.1.6	8.1.6	Are thresholds or other recognised prediction systems used to avoid the application of routine preventative applications of pesticides? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.1	8.2.1	Is the utilised crop protection product appropriate for the control required? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.2	8.2.2	Have selective products that are specific to the target pest, weed or disease and which have minimal effect on beneficial organisms, aquatic life, workers, consumers and the ozone layer, been used wherever possible? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.3	8.2.3	Has an anti-resistance strategy been adopted? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.4	8.2.4	Do all pesticide applications comply with the statutory conditions regarding the specific crop, maximum permitted total dose, maximum number of treatments and latest time of application as indicated on the product label or by authorised extension of use (i.e. under the 'long term arrangements' or by 'specific off-label approval')? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.2.5	8.2.5	Does the member hold a list of currently approved pesticides for the crops registered with the Assured Produce Scheme? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/>
8.2.6	8.2.6	Are customer(s) consulted to determine if any commercial restrictions exist with regard to pesticides? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



8.2.7	8.2.7	Can any restrictions on certain pesticides in individual countries where products are being exported be demonstrated? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.1	8.3.1	Do advisors, who make recommendations to you regarding pesticide applications, hold the relevant BASIS qualification? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.2	8.3.2	Where an adviser is not consulted, can members demonstrate their competence and knowledge? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.3.3	8.3.3	Does the quantity of spray mix calculation consider the output of the equipment (speed, pressure (if applicable) and nozzle/delivery output) and the target area to be covered? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.1	8.4.1	Are the person(s) who implement crop protection advice trained in the identification of weeds, pests, disease and crop disorders, and beneficial organisms? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.2	8.4.2	Are all pesticide applications made by appropriately trained (and certificated, where applicable) staff as defined under the Control of Pesticide Regulations (COPR) 1986? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.3	8.4.3	Do clear instructions detailing the location of application, pesticide dosage and application technique accompany each application? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.4	8.4.4	When mixing plant protection products, do you follow all handling and filling instructions stated on the label? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.5	8.4.5	Is the quantity of spray mix calculated and accurately prepared to reduce excess spray solution for disposal and are the correct quantity of spray mix and treatment type recorded? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.6	8.4.6	Is your/your contractor's pesticide application equipment in good condition, serviced at least annually and calibrated regularly to ensure accurate application? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.7	8.4.7	Are you/your contractor involved in an independent calibration-certification scheme? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.8	8.4.8	Is a safe method of transporting plant protection products around the unit used? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.9	8.4.9	Where appropriate, are beekeepers notified in advance of applications of pesticides? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.10	8.4.10	Are precautions taken to protect non-target areas from direct overspray or spray drift? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.11	8.4.11	Where 'reduced spray volume' applications are used, can it be demonstrated that the guidelines given in DEFRA's (MAFF's) Pesticide Code of Practice have been adhered to? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.4.12	8.4.12	Do you dispose of dilute pesticides in accordance with the 1999 Groundwater Directive? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.1	8.5.1	Have all pesticide applications been recorded including the crop name, location, date, product trade-name, operator name, and product quantity? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.2	8.5.2	Do pesticide records include justification, technical authorisation, machinery used and the first harvestable date? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.3	8.5.3	Are start and finish times recorded when applying pesticides? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.4	8.5.4	Are all records of pesticide applications retained for three years? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.5.5	8.5.5	Have any necessary local environment risk assessments (LERAPs) with respect to your pesticide application been carried out? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.1	8.6.1	Is the appropriate personal protective equipment (PPE) for all operations involving chemicals held? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.2	8.6.2	Is all personal protective equipment cleaned, maintained, stored and disposed of according to manufacturer's recommendations and statutory requirements? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.6.3	8.6.3	Can the steps taken to ensure all respiratory protective equipment (RPE) is operating efficiently be demonstrated? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.4	8.6.4	Is a safe method of transporting PPE's around the unit used? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.6.5	8.6.5	Can pesticide application operators contact assistance easily in the event of an accident? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.1a 8.7.1b 8.7.1c 8.7.1d	8.7.1a 8.7.1b 8.7.1c 8.7.1d	Are plant protection products stored in accordance with the HSE's "Guidance on storing pesticides for farmers and other professional users" (AIS No. 16) to include:  warning sign (Score: CFP) sound construction, secure, frost proof, well ventilated, well lit, and has ease of access (Score: CFP) bundled (Score: CFP) facilities to contain spillages (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.2	8.7.2	Are pesticides stored in a location that is fire-resistant (excluding the roof) and away from other materials? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.3	8.7.3	Are shelves made of non-absorbent material? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.4	8.7.4	Are all pesticides stored in their original packaging in accordance with the Green Code? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.5	8.7.5	Are powders stored on shelves above liquid? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.6	8.7.6	Are moisture activated gassing compounds stored in an appropriate cabinet? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.7	8.7.7	Do all the plant protection products in your store have current approval for use and storage? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.8	8.7.8	Is there a pesticide store inventory, are existing stocks used up before new stock and is stock rotation achieved and documented? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.9	8.7.9	Is the safe disposal of redundant plant protection products planned and recorded? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.10	8.7.10	Is sufficiently accurate equipment to weight/measure concentrated pesticides used and maintained? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.11	8.7.11	Are there adequate emergency facilities provided to deal with operator's contamination? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.12	8.7.12	Are keys and access to the pesticide store limited to workers with formal training in the handling of pesticides? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.13	8.7.13	Is there an emergency plan in the event of a pesticide incident involving staff, operator, the local community or the environment in the immediate vicinity of the pesticide store, which also includes a list of contact telephone numbers and the location of the nearest telephone? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.7.14	8.7.14	Is there a sign indicating the location of nearest telephone, within 10 metres of the pesticide store and a list of emergency contact telephone numbers next to the nearest telephone? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.8.1	8.8.1	Is a recognised cleansing mechanism/procedure used for empty pesticide containers prior to disposal? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.8.2	8.8.2	Are empty plant protection produce containers store and disposed of safely? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.9.1	8.9.1	Is your produce included in a pesticide residue testing programme, based on a risk assessment, and is it carried out by an accredited laboratory? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/>
8.9.2	8.9.2	Are the residue test results traceable to the grower and to the product's production location? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.9.3	8.9.3	Is an action plan in place, in the event of a maximum residue level (MRL) being exceeded? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

8.9.4	8.9.4	Are harvest dates recorded and are the statutory harvest intervals for applied pesticides complied with? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
8.9.5	8.9.5	Are all pesticide treatments traceable to the batches of produce leaving your unit? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>9. Harvesting and storage</b>			
9.1.1	9.1.1	Have all harvesting staff received basic training in personal hygiene requirements and are they aware of the Food Safety (General Food Hygiene) Regulations (GFHR) 1995 requirements regarding their 'fitness to work' where applicable? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.2	9.1.2	Are the farm and premises clear of litter and waste? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.3	9.1.3	Do all permanent packing and storage sites have effective pest control measures and are the control measures taken recorded? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.4	9.1.4	Where products are field packed has the product been removed from the field overnight? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.5	9.1.5	Are procedures implemented to ensure all packaging is clean and free from contamination? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.6	9.1.6	Are reusable plastic crates cleaned, and re-cleaned, to ensure they are free from foreign material? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.7	9.1.7	Are suitable procedures in place to avoid foreign bodies such as knives and plasters, being found within the final packaging? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.1.8	9.1.8	Are staff provided with appropriate washing and toilet facilities? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/>
9.1.9	9.1.9	Are all light bulbs, tubes, windows and any other glass or hard plastics, in produce storage, grading and washing areas, protected? Are implemented procedures in place, written where applicable, to prevent the contamination of product by broken glass or hard plastics (e.g. lights and windows)? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.1	9.2.1	Are post-harvest treatments minimised and do they comply with statutory requirements? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.2	9.2.2	Do all post harvest treatment records include batch, location, date, type of treatments, product trade name, quantity and operator's name? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.3	9.2.3	Do all post harvest treatment records include justification for application and application machinery? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.4	9.2.4	Are post harvest application records linked to consignments leaving the storage site and have the correct "utilisation" intervals for the products been observed? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.2.5	9.2.5	Where products are exported, are you aware of restrictions on specific chemicals in individual countries and have customers been consulted to determine if any additional commercial restrictions exist? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.1	9.3.1	Does the final product washing water meet national drinking water standards and is it filtered if recycled? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.2	9.3.2	Has a risk assessment for sources of water for post-harvest washing been carried out? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
9.3.3	9.3.3	Based on the risk assessment, has washing water been analysed, by a suitably accredited laboratory, the results compared to accepted standards and any adverse results acted upon? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>10. Pollution control and waste management</b>			
10.1.1	10.1.1	Is there a written and implemented waste management plan? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.2.1	10.2.1	Is there a written and implemented pollution management plan? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
10.3.1	10.3.1	Are holding areas for diesel tanks and waste environmentally safe? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

<b>11. Energy efficiency</b>			
11.1.1	11.1.1	Is there a written energy management policy? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>12. Health and Safety and worker welfare</b>			
12.1.1	12.1.1	Has a Health and Safety risk assessment been undertaken and is there a written Health and Safety at work policy (where applicable)? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.1.2	12.1.2	Has the risk assessment been used to develop an action plan to promote safe and healthy working conditions? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.1.3	12.1.3	Has an assessment for your business as required under the Control of Substances Hazardous to Health Regulations (COSHH) 1994 been carried out? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.1.4	12.1.4	Has staff training been undertaken to ensure the efficient operation of the business and the personal development of individual personnel and are training records held? (Score: 3)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.1.5	12.1.5	Do accident and emergency procedures exist, and are the instructions clearly understood by all workers? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/>
12.1.6	12.1.6	Are accident procedures visually displayed, and where applicable, in the appropriate language of the workforce? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/>
12.1.7	12.1.7	Are hazards clearly identified by warning signs? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.1.8	12.1.8	Are safety procedures in place for operators taking samples from controlled atmosphere stores? (Score: CFP)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.1.9	12.1.9	Are there adequate levels of trained first aid personnel and equipment at all permanent sites and in the field, for the scale of the business? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.1.10	12.1.10	Where applicable, do staff who undertake pesticide applications receive regular health checks in line with guidelines laid down in the Green Code? (No Score)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.2.1	12.2.1	Do all employment conditions comply with local and national regulations with regard to wages, workers age, working hours, working conditions, job security, unions, pensions, and all other legal and health requirements? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.2.2	12.2.2	Have customers been consulted to ensure compliance with specific company policies regarding worker welfare? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.2.3	12.2.3	Are on site living quarters habitable and have basic services and facilities? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
<b>13. Environmental issues</b>			
13.1.1	13.1.1	Has outside advice on environmental improvement been received? (Score: 1)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
13.2.1	13.2.1	Is there a statement of the steps that have been taken/are proposed to be taken with regard to conservation and the encouragement of wildlife/biodiversity on the unit? (Score: 2)	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

## Observations regarding countryside renewal scheme

1. The Agricultural Policy as taken to the States by Sen. Jean Le Maistre has not been implemented because of financial restraints.
2. Environmental benefits for the Island as a whole are being delivered through farm assurance schemes at the moment though at a lower level than if an Agri Environment scheme had been introduced.
3. The States have adopted by default a lean and mean policy towards agriculture. This reduction in funding for Agriculture in general had reduced activities and left some land unmanaged.
4. It is disappointing that the costs for the proposed countryside renewal scheme paper as presented for scrutiny have not been given. In the present climate this has to be the most important aspect. There is no point supporting a scheme that cannot be funded.
5. You cannot make elements of the scheme that are not required by assurance schemes conditional without being funded in total as it would put further financial burdens on farm incomes.
6. There is always concern that the Countryside Renewal scheme will be bureaucratic and the use of assured produce schemes to deliver environmental benefits should be explored as an alternative.
7. The Farm Assurance schemes is independently audited for all legal requirements and some non statutory elements. Holdings are failed if they fail to achieve these requirements. Holdings also have to accumulate at least 90 points by complying with a whole range of other requirements in order to maintain their licence. Some requirements such as an energy audit are not compulsory or scored but are recorded if done. Other assurance schemes are at least as comprehensive e.g. Natures Choice or Soil Association.

### COMPONENTS

1. Increase Pesticide storage bund  
Probably not costly. Low risk
2. Double skinned oil tank  
Assured Produce – most tractor fuel storage double skinned and banded.  
Glass house – fuel stores expensive to bund
3. Energy audit  
Not expensive, benefit to farm  
Part of assured produce assessment but not a failure point  
Not scored.
4. Hedgerow creation restoration and management  
No economic benefit. Some work done now.  
Required by Environmental Plan
5. Woodland Planting  
Moderate cost  
No economic benefit. Should not take 'good' agricultural land.  
Possible part of Environmental plan.

6. Foot path, cycle way, bridle path
  - Probably no economic benefit
  - Provides access to public
  - Possible insurance issues
  - Expenses for footpaths, cycle ways
  - Not Assured Produce
7. Access Items
  - No economic benefit
  - Good for public
  - Low to moderate cost
8. Cider Apple Orchard
  - Economic return
  - Moderate cost
  - Funding not necessarily required. Some plantings already taking place
9. Farm manure and Waste Management programme
  - Required by Assured Produce
  - Low cost but implication expensive
  - Important nitrate reduction
10. Organic Conversion
  - Moderate to low cost
  - Public desire for more organic land
  - Allows competition with rest of Europe
11. Organic Production
  - Should be supported to at least level of conventional
  - Any additional support should not be at expense of conventional
12. Traditional Meadows
  - Low cost difficult to encourage with better quality land now available cheaper
13. Arable crop for benefit of Wildlife
  - Unnecessary? Further detail required
  - What crop
14. Crop diversification
  - Already being done. Further aid for dairy industry
  - Many cereals etc.. grown after potatoes already
15. Spreading of slurry/dirty water by soil injection
  - Will happen without intervention
  - Some environmental benefit, could be positive or negative
  - For nitrate pollution to water course
  - Desirable for the public
  - Moderate cost
16. Special projects
  - Too vague
  - Open to abuse and waste
17. Maintaining a green cover crop over winter
  - Already widespread compliance Low priority
18. Buffer Zones
  - Could be encouraged especially near water courses
  - Costs unknown
  - Some uptake already as land prices fall

19. Reducing Nitrogen Use
  - Already happening
  - Could be encouraged further
  - Much of what is described under conditions already carried out and required by Assured Produce scheme
20. Slurry and Dirty Water storage
  - Expensive
  - Very important. Some economic benefit
21. Slurry Injection Equipment (see 15)
22. Extensive Livestock Production
  - All forms of food production are already becoming less intensive as price of land falls. Government interference not desirable.
23. Recycling of Hydroponics Run Off
  - Should be encouraged. Low cost. Some economic benefit
24. Energy Audit Remedial Items
  - Difficult to cost. Possible High cost
  - Desirable to make Energy Audits worth doing
  - Part of Assured Produce.
25. Composting of green waste.
  - Desirable – Moderate cost
26. Water storage and Nutrient Recycling
  - Expensive
  - Desirable
27. Steam sterilisation
  - Desirable economic benefit. Moderate cost