

**Section F – (for use where botulism is suspected)**

Do affected animals show any of the following clinical signs? Please record positive findings for each animal examined in the individual columns and record the total number of animals examined showing each clinical sign in column T.																
	Animal Numbers										T					
	1	2	3	4	5	6	7	8	9	10						
Shifting weight on hind limbs												1				
Unsteady gait												2				
Progressive weakness												3				
Knuckling of fetlocks (symmetrical)												4				
Sternal recumbency												5				
“Swan neck”												6				
Lateral recumbency												7				
Panniculus reflex reduced/absent												8				
Generalised reduction of muscle tone												9				
Reduced tone/flaccidity of the tail												10				
Unable to eat												11				
Unable to drink												12				
Difficulty chewing												13				
Difficulty swallowing												14				
Excess salivation												15				
Flaccidity of the jaw												16				
Reduced tone/flaccidity of the tongue												17				
Loss of sensitivity/awareness												18				
Dilated pupils (symmetrical)												19				
Poor response to light (symmetrical)												20				
Flaccidity of the eyelids (symmetrical)												21				
Respiratory depression												22				
Increased respiratory rate												23				
Abdominal breathing.												24				
Shallow breathing												25				
Pyrexia												26				
Milk drop (prior to onset of botulism)												27				
Are poultry present on the farm where affected stock are kept?										Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	28		
If Yes, what is the type of flock system?													29			
free range										<input type="checkbox"/>	broiler deep litter	<input type="checkbox"/>	layer barn	<input type="checkbox"/>	turkey deep litter	<input type="checkbox"/>
Number of birds on site?													30			
<10,000										<input type="checkbox"/>	10,000-50,000	<input type="checkbox"/>	50,001 – 100,000	<input type="checkbox"/>	>100,000	<input type="checkbox"/>
Is there secure storage for carcasses?										Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	31		
What is the method of disposal of carcase material?													32			
incineration										<input type="checkbox"/>	worm factory	<input type="checkbox"/>	collected by contractor	<input type="checkbox"/>	other	<input type="checkbox"/>
If other please specify										<input type="text"/>						
How close are the poultry units to where the affected animals were?													33			
<100 metres										<input type="checkbox"/>	100-200 metres	<input type="checkbox"/>	201-500 metres	<input type="checkbox"/>	>500 metres	<input type="checkbox"/>

<p>Is poultry litter stored/applied on the farm/land where stock is kept? Yes <input type="checkbox"/> No <input type="checkbox"/></p>	34
<p>If Yes, what is the source of this litter?          own poultry units <input type="checkbox"/> supplied by different/another poultry unit <input type="checkbox"/></p>	35
<p>If different poultry unit, give name and address of supplier</p>	36
<p>What is the type of flock system of the supplier?          broiler deep litter <input type="checkbox"/> layer barn <input type="checkbox"/> turkey deep litter <input type="checkbox"/> unknown <input type="checkbox"/></p>	37
<p>Did affected animals have any <b>direct</b> or <b>indirect</b> contact with poultry litter?          direct <input type="checkbox"/> indirect <input type="checkbox"/> no contact <input type="checkbox"/></p>	
<p>If affected animals had <b>direct</b> access to poultry litter, had the litter been          used as bedding? <input type="checkbox"/>          applied to the pasture at the same time as animals were grazing? <input type="checkbox"/>          stacked in the field at the same time as animals were grazing? <input type="checkbox"/>          previously applied to pasture that animals are now grazing? <input type="checkbox"/>          previously stacked in the field that animals are now grazing? <input type="checkbox"/></p>	39
<p>If affected animals had <b>indirect</b> access to poultry litter, had the litter been          applied to adjacent (i.e. next field) pasture? <input type="checkbox"/>          applied to nearby (i.e. more than one field away) pastures? <input type="checkbox"/>          stacked adjacent to pastures being grazed? <input type="checkbox"/>          stacked nearby pastures being grazed? <input type="checkbox"/>          applied to adjacent arable land as a top dressing? <input type="checkbox"/>          applied to nearby arable land as a top dressing? <input type="checkbox"/>          applied to adjacent arable land and immediately ploughed in? <input type="checkbox"/>          applied to nearby arable land and immediately ploughed in? <input type="checkbox"/>          applied to fields used for conserved forage that is now being fed? <input type="checkbox"/></p>	40
<p>If litter has been stacked, why was it stacked?          composting <input type="checkbox"/> waiting to spread it <input type="checkbox"/> waiting to dispose of it off farm <input type="checkbox"/> other <input type="checkbox"/></p>	41
<p>If other please specify <input type="text"/></p>	
<p>Was the stack covered/vermin proof? Yes <input type="checkbox"/> No <input type="checkbox"/></p>	42
<p>How long has the litter been stacked?          &lt;7 days <input type="checkbox"/> 7-14 days <input type="checkbox"/> 15-28 days <input type="checkbox"/> &gt;28 days <input type="checkbox"/> don't know <input type="checkbox"/></p>	43

<p><i>If litter has been spread, how long before the first clinical case was it spread?</i></p> <p>&lt;7 days <input type="checkbox"/>      7-14 days <input type="checkbox"/>      15-28 days <input type="checkbox"/>      &gt;28 days <input type="checkbox"/></p>	44
<p><i>If litter has been spread on fields used for conserved forage, how long ago was it cropped?</i></p> <p>this current year <input type="checkbox"/>      last year <input type="checkbox"/>      earlier than this <input type="checkbox"/></p>	45
<p><i>What type of forage was produced?</i></p> <p>clamp silage <input type="checkbox"/>      big bale silage <input type="checkbox"/>      hay <input type="checkbox"/>      haylage <input type="checkbox"/></p>	46
<p><i>Has equipment used for handling poultry litter been used for handling feedstuffs fed to affected stock?</i></p> <p>Yes <input type="checkbox"/>      No <input type="checkbox"/></p>	47
<p><i>Is there poultry carcass material/carcasses present in the poultry litter or on the surface of the land where it has been spread?</i></p> <p>Yes <input type="checkbox"/>      No <input type="checkbox"/></p>	48
<p><i>If Yes, has the local Trading Standards been informed?</i></p> <p>Yes <input type="checkbox"/>      No <input type="checkbox"/></p>	49
<p><i>Do neighbouring farms use poultry litter?</i></p> <p>Yes <input type="checkbox"/>      No <input type="checkbox"/></p>	50
<p><i>If Yes, from what type of system is the litter derived?</i></p> <p>broiler deep litter <input type="checkbox"/>      layer barn <input type="checkbox"/>      turkey deep litter <input type="checkbox"/>      don't know <input type="checkbox"/></p>	51
<p><i>Are there any poultry units in the vicinity of the affected animals?</i></p> <p>Yes <input type="checkbox"/>      No <input type="checkbox"/></p>	52
<p><i>If Yes, what type of units?</i></p> <p>free range <input type="checkbox"/>      broilers <input type="checkbox"/>      layers <input type="checkbox"/>      other <input type="checkbox"/></p> <p><i>If other please specify</i> <input type="text"/></p>	53
<p><i>How close is the nearest poultry unit to where the affected animals are?</i></p> <p>&lt;100 metres <input type="checkbox"/>      100-200 metres <input type="checkbox"/>      201-500 metres <input type="checkbox"/>      &gt;500 metres <input type="checkbox"/></p>	54
<p><i>Have carcasses of animal or birds been found in feed?</i></p> <p>Yes <input type="checkbox"/>      No <input type="checkbox"/></p>	55
<p><i>If Yes, what type of feed</i></p> <p>silage <input type="checkbox"/>      TMR <input type="checkbox"/>      straits <input type="checkbox"/>      other <input type="checkbox"/></p> <p><i>If other please specify</i> <input type="text"/></p>	56
<p><i>what type of carcass(es)?</i></p> <p>bird <input type="checkbox"/>      rodent <input type="checkbox"/>      cat <input type="checkbox"/>      rabbit <input type="checkbox"/>      other <input type="checkbox"/></p> <p><i>If other please specify</i> <input type="text"/></p>	57
<p><i>Have carcasses of animal or birds been found in water supplies/tanks?</i></p> <p>Yes <input type="checkbox"/>      No <input type="checkbox"/></p>	58
<p><i>If Yes, what type of carcass</i></p> <p>bird <input type="checkbox"/>      rodent <input type="checkbox"/>      cat <input type="checkbox"/>      rabbit <input type="checkbox"/>      other <input type="checkbox"/></p> <p><i>If other please specify</i> <input type="text"/></p>	59

<p>Do affected animals have access to decaying plant crops/vegetable material?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>60</p>			
<p>If Yes, what type of material</p>	<input type="text"/>		<p>61</p>		
<p>is the material?</p>			<p>62</p>		
<p>mouldy <input type="checkbox"/></p>	<p>rancid <input type="checkbox"/></p>	<p>wet <input type="checkbox"/></p>	<p>other <input type="checkbox"/></p>		
<p>If other please specify</p>	<input type="text"/>				
<p>Have carcasses of animals or birds been found on pasture?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>63</p>			
<p>If Yes, what type of carcase(s)</p>					
<p>pheasant <input type="checkbox"/></p>	<p>other birds <input type="checkbox"/></p>	<p>fox <input type="checkbox"/></p>	<p>badger <input type="checkbox"/></p>	<p>other <input type="checkbox"/></p>	<p>64</p>
<p>If other please specify</p>	<input type="text"/>				
<p>Please add any other relevant information below</p>			<p>65</p>		

..... S/IO ..... Date.