

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_106151</b>
Title of the Manuscript:	<b>Incidence of Black Point on Wheat Seeds in Different Location of Uttarakhand</b>
Type of the Article	

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

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### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>It is important to note that black point is a disease that affects wheat and barley and is caused by several common fungi. The prevalence and severity of the disease can vary depending on factors such as location, weather conditions, and crop management practices. Therefore, it is recommended to consult with local agricultural experts and conduct regular monitoring and management practices to prevent and control the incidence of black points and other diseases in wheat crops.</p> <p>According to the search results, the common fungi that cause black point disease in wheat in Uttarakhand are <i>Alternaria</i> spp., <i>Cochliobolus sativus</i>, and <i>Cladosporium</i> spp. However, it is important to note that black point is often considered a fungal disease that affects wheat, barley, and rye, and it is caused by various species of <i>Alternaria</i>, <i>Fusarium</i>, <i>Helminthosporium</i>, and possibly other fungal genera. Some authorities distinguish between "black point" and "smudge". For them, the disease is a "black point" from initial infection until more than half of the kernel is infected or when the disease has entered into the seed's crease. Several studies have been unable to satisfy Koch's postulates or to associate black points with fungal infection. They have concluded that black point is purely a physiological disorder and that smudge is a separate issue caused by fungal pathogens.</p> <p><b>Occurrence of black points on wheat seeds in various Uttarakhand locations</b> <b>Black Point on Wheat Seeds: Where in Uttarakhand and How Often?</b> <b>Incidence of Black Point on Wheat Seeds in Different Uttarakhand Locations</b> <b>The article's title contradicts the aims, materials, and methods.</b> <b>The title should indicate the objectives of the research.</b></p> <p><b>The abstract needs revision and rewriting.</b></p> <p><b>They should be set according to the guidelines of journal authors.</b></p> <p><b>This research needs broader and more detailed studies.</b> <b>For printing, this manuscript needs to provide a statistical comparison of traits based on treatments and one-way and two-way analysis of variance.</b> <b>This research needs to investigate the relationship between black point in wheat with the traits and the investigated locations.</b> <b>Materials and methods lack appropriate references.</b></p> <p><b>References should be arranged according to the authors' guide</b> <b>There are new references in this field of research. References are updated, and new sources are used.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>It needs severe revision and correction.</p>	
<p><b>Optional/General</b> comments</p>	<p>The text needs correction and revision in terms of statistics and English grammar.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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