



## PROGRAM OF WORK

### Project: Productivity of Various Open Pollinated Corn Varieties under Nutrient Expert Fertilization Scheme in Panay Island Provinces

Seasons: 2023 1<sup>st</sup> and 2<sup>nd</sup> cropping seasons

Location: Brgy. Ugsod, Banga, Aklan

Area: 3,000 sq m

Activities (2023 1 <sup>st</sup> Cropping)	Date Started	Date Finished	No. of Laborers	No. of Days	No. of Mandays
1. Clearing of 3,000 experimental area	04/24/23	04/26/23	3	3	9
2. Collection of soil samples and pulverize(9 sample sites)	04/26/23	04/26/23	1	1	1
3. Plowing of experimental area twice	04/27/23	04/27/23	1	1	2
4. Harrowing of experimental area twice	04/29/23	04/29/23	1	1	2
	04/28/23	04/28/23	1	1	
5. Preparation, painting and lettering of plot labels and signage	05/02/23	05/02/23	1	1	2
	05/03/23	05/03/23	2	1	
6. Preparation of fertilizer and corn seeds/treatment	05/04/23	05/04/23	1	1	1
7. Making of furrows/plot/replication and making of perimeter canal.	05/05/23	05/05/23	4	1	4
8. Planting of corn seeds of different varieties	05/08/23	05/08/23	4	1	4
9. Replanting of missing hills	05/13/23	05/13/23	3	1	3
10. Spraying of insecticide	05/15/23	05/15/23	1	1	2
	05/20/23	05/20/23	1	1	
11. 1 <sup>st</sup> hand weeding of expert'l plots and perimeter area.	05/24/23	05/26/23	3	3	9
12. Sidressing of fertilizer/hill in 18 experimental plots	05/27/23	05/27/23	3	1	3
13. Hilling-up of furrows of 18 experimental plots	05/29/23	05/29/23	1	1	1
14. Application of granular insecticide/hill	05/30/23	05/30/23	2	1	2
15. 2 <sup>nd</sup> hand weeding of experimental plots and perimeter area	06/13/23	06/16/23	3	4	12
16. Gather growth & yield parameters data	08/15/23	08/15/23	2	1	2
17. Harvesting yield samples/plot	08/16/23	08/16/23	3	1	3
18. Harvesting of different corn varieties	08/23/23	08/23/23	3	1	3
19. Shelling of harvested different corn varieties	08/25/23	08/26/23	3	2	6
20. Drying of corn grains of different varieties	08/28/23	08/30/23	2	3	6
21. Cleaning and weighing of dried grains/plot, moisture content determination and bagging.	08/31/23	08/31/23	2	1	2
<b>SUB- TOTAL</b>			51		79 MD
Activities (2023 2 <sup>nd</sup> Cropping)	Date Started	Date Finished	No. of Laborers	No. of Days	No. of Mandays
22. Clearing of 3,000 experimental area	09/11/23	09/13/23	3	3	9
23. Collection of soil samples and pulverize(9 sample sites)	09/14/23	09/14/23	1	1	1
24. Plowing of experimental area twice	09/15/23	09/15/23	1	1	2
	09/18/23	09/18/23	1	1	
25. Harrowing of experimental area twice	09/16/23	09/16/23	1	1	2
	09/19/23	09/19/23	1	1	
26. Preparation, painting and lettering of plot labels and signage	09/20/23	09/20/23	2	1	2
27. Preparation of fertilizer and corn seeds/treatment	09/21/23	09/21/23	1	1	1







28. Making of furrows/plot/replication and making of perimeter canal.	09/22/23	09/22/23	4	1	4
29. Planting of corn seeds of different varieties	09/23/23	09/23/23	4	1	4
30. Replanting of missing hills	09/29/23	09/29/23	3	1	3
31. Spraying of insecticide	09/30/23	09/30/23	1	1	2
	10/06/23	10/06/23	1	1	
32. 1 <sup>st</sup> hand weeding of expert'l plots and perimeter area.	10/02/23	10/04/23	3	3	9
33. Sidressing of fertilizer/hill in 18 experimental plots	10/05/23	10/05/23	3	1	3
34. Hilling-up of furrows of 18 experimental plots	10/06/23	10/06/23	1	1	1
35. Application of granular insecticide/hill	10/07/23	10/07/23	2	1	2
36. 2 <sup>nd</sup> hand weeding of experimental plots and perimeter area	10/23/23	10/26/23	3	4	12
37. Gather growth & yield parameters data	10/27/23	10/27/23	2	1	2
38. Harvesting yield samples/plot	12/06/23	12/06/23	3	1	3
39. Harvesting of different corn varieties	12/07/23	12/07/23	3	1	3
40. Shelling of harvested different corn varieties	12/08/23	12/09/23	3	2	6
41. Drying of corn grains of different varieties	12/12/23	12/13/23	3	2	6
42. Cleaning and weighing of dried grains/plot, moisture content determination and bagging.	12/14/23	12/14/23	2	1	2
<b>SUB- TOTAL</b>			41		<b>79 MD</b>
<b>TOTAL</b>					<b>158 MD</b>

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Prepared by:

  
**BENITO P. LABINDAO**  
 SSRS

Approved:

  
**LUISA P. FULGUERAS**  
 OIC-CHIEF RESEARCH DIVISION