



### PROGRAM OF WORK

**Project:** *Productivity and Promotion of Conventional Hybrid Corn Varieties for Specific Soil Types Ecosystem*

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

**Location:** Brgy. Sto. Angel, Dumalag, Capiz

**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 sq m experimental area	04/19/23	04/21/23	5	3	15
2. Collection of soil samples and pulverizing (18 samples).	04/22/23	04/22/23	2	1	2
3. Plowing of experimental area twice	04/24/23	04/24/23	3	1	3
	04/26/23	04/26/23	3	1	3
4. Harrowing of experimental area twice	04/25/23	04/25/23	2	1	2
	04/27/23	04/27/23	2	1	2
5. Lay-out of experimental area	04/28/23	04/28/23	3	1	3
6. Preparation, painting and lettering of plot labels and signage	04/29/23	04/29/23	3	1	3
7. Preparation of fertilizer and corn seeds/treatment	05/02/23	05/02/23	2	1	2
8. Making of furrows/plot/replication and making of perimeter canal.	05/03/23	05/04/23	4	2	8
9. Application of fertilizer and baiting	05/05/23	05/05/23	3	1	3
10. Planting of corn seeds of different varieties on straight line method	05/06/23	05/06/23	6	1	6
11. Replanting of missing hills in 18 plots	05/11/23	05/11/23	6	1	6
12. Spraying of insecticide	05/15/23	05/15/23	1	1	1
	05/25/23	05/25/23	1	1	1
	05/31/23	05/31/23	1	1	1
13. 1 <sup>st</sup> hand weeding of expt'l plots and perimeter area.	05/18/23	05/20/23	6	3	18
14. Side-dressing application of fertilizer/hill in 18 experimental plots	05/22/23	05/22/23	6	1	6
15. Hilling-up of furrows in 18 experimental plots	05/23/22	05/23/23	2	1	2
16. Application of granular insecticide/hill	06/03/23	06/03/23	2	1	2
	06/24/23	06/24/23	2	1	2
17. 2 <sup>nd</sup> hand weeding of experimental plots and perimeter area	06/05/23	06/07/23	3	3	9
18. Gather pests/diseases	06/09/23	06/09/23	2	1	2
19. Detasseling of corn varieties	06/20/23	06/20/23	5	1	5
20. 3 <sup>rd</sup> weeding and cleaning of perimeter area	06/26/23	06/28/23	3	3	9
21. Gather growth & yield parameters data	08/10/23	08/10/23	4	1	4
22. Harvesting yield samples/plot	08/12/23	08/12/23	4	1	4
23. Harvesting of different corn varieties	08/14/23	08/15/23	6	2	12
24. Shelling of harvested different corn varieties	08/16/23	08/18/23	6	3	18
25. Drying of shelled corn grains of different varieties	08/19/23	08/19/23	3	1	3
	08/21/23	08/22/23	3	2	6
26. Cleaning, weighing and labeling of dried grains/plot, Moisture content reading and bagging	08/23/23	08/24/23	4	2	8
<b>SUB- TOTAL</b>				47	171 MD

-Page 1 of 2 pages-








Activities (2023 2nd Cropping )	Date Started	Date Finished	No. of Laborers	No. of Days	No. of Mandays
27. Clearing of 3,000 sq m experimental area	08/29/23	08/31/23	5	3	15
28. Collection of soil samples and pulverizing (18 samples).	09/01/23	09/01/23	2	1	2
29. Plowing of experimental area twice	09/01/23	09/01/23	3	1	3
	09/04/23	09/04/23	3	1	3
30. Harrowing of experimental area twice	09/02/23	09/02/23	3	1	3
	09/05/23	09/05/23	2	1	2
31. Lay-out of experimental area	09/06/23	09/06/23	3	1	3
32. Preparation, repainting and lettering of plot labels and signage	09/06/23	09/06/23	3	1	3
33. Preparation of fertilizer and corn seeds/treatment	09/07/23	09/07/23	3	1	3
34. Making of furrows/plot/replication and making of perimeter canal.	09/08/23	09/09/23	4	2	8
35. Application of fertilizer and baiting	09/10/23	09/10/23	3	1	3
36. Planting of corn seeds of different varieties on straight line method	09/11/23	09/11/23	6	1	6
37. Replanting of missing hills in 18 plots	09/15/23	09/15/23	6	1	6
38. Spraying of insecticide	09/16/23	09/16/23	1	1	1
	09/22/23	09/22/23	1	1	1
39. 1 <sup>st</sup> hand weeding of expt'l plots and perimeter area.	09/25/23	09/27/23	5	3	15
40. Side-dressing application of fertilizer/hill in 18 experimental plots	09/28/23	09/28/23	6	1	6
41. Hilling-up of furrows in 18 experimental plots	09/29/23	09/29/23	2	1	2
42. Application of granular insecticide/hill	09/20/23	09/20/23	2	1	2
	09/30/23	09/30/23	2	1	2
43. 2 <sup>nd</sup> hand weeding of experimental plots and perimeter area	10/09/23	10/11/23	4	3	12
44. Gather pests/diseases	10/12/23	10/12/23	3	1	3
45. Detasseling of corn varieties	10/30/23	10/30/23	5	1	5
46. 3 <sup>rd</sup> hand weeding and cleaning of perimeter area	11/02/23	11/04/23	3	3	9
47. Gather growth & yield parameters data	12/02/23	12/02/23	4	1	4
48. Harvesting yield samples/plot	12/04/23	12/04/23	5	1	5
49. Harvesting of different corn varieties	12/05/23	12/06/23	4	2	8
50. Shelling of harvested different corn varieties	12/07/23	12/09/23	6	3	18
51. Drying of shelled corn grains of different varieties	12/11/23	12/13/23	3	3	9
52. Cleaning, weighing and labeling of dried grains/plot, Moisture content reading and bagging	12/14/23	12/15/23	4	2	8
<b>SUB-TOTAL</b>			106		170 MD
<b>TOTAL</b>					341 MD

-Page 2 of 2 pages-

Prepared by;

  
**BENITO P. LABINDAO**  
SSRS

Approved:

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