banana — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	98.61	98.62	98.68	98.61
Baseline+CBAM	98.40	98.41	98.50	98.40
Baseline+SAM	98.40	98.42	98.51	98.40
Baseline+BAM	98.51	98.50	98.56	98.51
Baseline+C2PSA	97.97	97.97	98.06	97.97

bean — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	97.45	97.45	97.48	97.45
Baseline+CBAM	97.92	97.92	97.95	97.92
Baseline+SAM	97.14	97.14	97.17	97.14
Baseline+BAM	97.61	97.61	97.65	97.61
Baseline+C2PSA	96.99	96.98	97.11	96.99

blackgram — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	99.21	99.21	99.23	99.21
Baseline+CBAM	98.71	98.72	98.79	98.71
Baseline+SAM	98.51	98.52	98.58	98.51
Baseline+BAM	98.81	98.81	98.85	98.81
Baseline+C2PSA	98.91	98.91	98.94	98.91

coconut — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	99.10	99.09	99.13	99.10
Baseline+CBAM	99.20	99.20	99.22	99.20
Baseline+SAM	99.05	99.05	99.06	99.05
Baseline+BAM	98.90	98.90	98.93	98.90
Baseline+C2PSA	99.25	99.25	99.27	99.25

corn — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	98.73	98.73	98.76	98.73
Baseline+CBAM	98.52	98.52	98.54	98.52
Baseline+SAM	98.60	98.59	98.61	98.60
Baseline+BAM	98.55	98.54	98.57	98.55
Baseline+C2PSA	98.65	98.65	98.66	98.65

guava — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	66.34	65.83	68.57	66.34
Baseline+CBAM	61.77	60.56	63.70	61.77
Baseline+SAM	65.37	64.64	66.25	65.37
Baseline+BAM	65.71	65.21	69.24	65.71
Baseline+C2PSA	62.76	62.30	64.69	62.76

papaya — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	83.23	83.15	85.68	83.23
Baseline+CBAM	84.71	84.52	87.49	84.71
Baseline+SAM	82.35	82.11	84.30	82.35
Baseline+BAM	84.71	84.50	88.10	84.71
Baseline+C2PSA	82.77	82.58	85.71	82.77

rice — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	98.97	98.97	98.99	98.97
Baseline+CBAM	98.44	98.44	98.47	98.44
Baseline+SAM	98.67	98.66	98.69	98.67
Baseline+BAM	98.55	98.55	98.56	98.55
Baseline+C2PSA	98.82	98.82	98.86	98.82

sunflower — 5-Fold CV (200 epochs, with augmentation)

Method	Accuracy (%)	F1 (%)	Precision (%)	Recall (%)
Baseline	91.21	91.21	91.53	91.21
Baseline+CBAM	92.49	92.56	92.80	92.49
Baseline+SAM	91.85	91.82	92.09	91.85
Baseline+BAM	91.85	91.93	92.42	91.85
Baseline+C2PSA	93.99	93.98	94.38	93.99